LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021638.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	19	rVB	2423305	3011029	10.14%	0.869%
2	7.793	810	817	825	rBV	1278142	2093522	7.05%	0.604%
3	10.581	1281	1291	1297	rVV	1979790	3841786	12.94%	1.108%
4	10.628	1297	1299	1307	rVV5	206322	456404	1.54%	0.132%
5	11.299	1408	1413	1420	rVV7	159854	394808	1.33%	0.114%
6	11.434	1430	1436	1441	rBV3	195539	354546	1.19%	0.102%
7	11.504	1441	1448	1456	rBV3	286026	618691	2.08%	0.178%
8	11.622	1462	1468	1476	rBV3	289469	759134	2.56%	0.219%
9	12.016	1529	1535	1547	rBV	1039307	1838118	6.19%	0.530%
10	12.240	1561	1573	1580	rVB2	1353565	2762555	9.31%	0.797%
11	12.463	1601	1611	1621	rVV	1278719	2421335	8.16%	0.698%
12	12.693	1646	1650	1658	rVV6	301398	683917	2.30%	0.197%
13	12.763	1658	1662	1669	rVV4	276660	668179	2.25%	0.193%
14	12.834	1669	1674	1684	rVB3	459762	974846	3.28%	0.281%
15	12.922	1684	1689	1694	rBV4	448219	896399	3.02%	0.259%
16	12.975	1694	1698	1703	rVB2	659655	934567	3.15%	0.270%
17	13.087	1712	1717	1723	rBV3	212832	528797	1.78%	0.153%
18	13.263	1740	1747	1754	rBV	3519882	5537356	18.66%	1.597%
19	13.363	1759	1764	1768	rBV3	431842	735968	2.48%	0.212%
20	13.457	1777	1780	1782	rBV	469777	545138	1.84%	0.157%
21	13.592	1796	1803	1811	rBV2	2474907	6068549	20.45%	1.750%
22	13.663	1811	1815	1819	rVV2	299336	465113	1.57%	0.134%
23	13.751	1823	1830	1835	rVV	4471884	8206572	27.65%	2.367%
24	13.804	1835	1839	1851	rVV	2514305	5204754	17.54%	1.501%
25	13.928	1851	1860	1864	rVV3	1107059	2482270	8.36%	0.716%
26	13.987	1864	1870	1874	rVV2	1746501	3889353	13.10%	1.122%
27	14.022	1874	1876	1878	rVV	654077	765460	2.58%	0.221%
28	14.045	1878	1880	1884	rVV	554087	644103	2.17%	0.186%
29	14.151	1894	1898	1903	rVB2	1022670	1620664	5.46%	0.467%
30	14.287	1917	1921	1926	rVB4	270117	478025	1.61%	0.138%
31	14.351	1926	1932	1937	rBV	7560015	9980820	33.63%	2.879%
32	14.434	1939	1946	1951	rVV	3845945	6447138	21.72%	1.860%
33	14.487	1951	1955	1959	rVV	773074	1488920	5.02%	0.429%
34	14.528	1959	1962	1965	rVV2	652769	1015951	3.42%	0.293%
35	14.569	1965	1969	1975	rVV	899787	1541865	5.19%	0.445%
36	14.651	1976	1983	1992	rVV	2091631	6529288	22.00%	1.883%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

37	14.734	1993	1997	2002	rVV2	896561	1463115	4.93%	0.422%
38	14.845	2003	2016	2023	rVV4	3362113	9402805	31.68%	2.712%
39	14.922	2023	2029	2033	rVV2	3294915	5562751	18.74%	1.605%
40	14.981	2034	2039	2046	rVV5	1793581	3419971	11.52%	0.986%
41	15.069	2046	2054	2058	rVV3	2573861	5293351	17.83%	1.527%
42	15.116	2058	2062	2066	rVB	2011600	2736835	9.22%	0.789%
43	15.222	2075	2080	2081	rBV2	1321968	1795364	6.05%	0.518%
44	15.269	2086	2088	2092	rVV	1316075	1677099	5.65%	0.484%
45	15.316	2092	2096	2101	rVB	9689556	11181893	37.67%	3.225%
46	15.410	2109	2112	2116	rVB4	680815	962509	3.24%	0.278%
47	15.492	2121	2126	2131	rVB3	937121	1643835	5.54%	0.474%
48	15.557	2131	2137	2141	rBV4	1587703	3344752	11.27%	0.965%
49	15.622	2145	2148	2152	rVB3	1469336	2034456	6.85%	0.587%
50	15.728	2160	2166	2172	rBV2	3373387	6123559	20.63%	1.766%
51	15.828	2180	2183	2188	rVB	1694609	2376064	8.01%	0.685%
52	15.886	2189	2193	2198	rBV2	1575561	2827460	9.53%	0.816%
53	15.951	2198	2204	2212	rVB6	1878558	4755366	16.02%	1.372%
54	16.028	2212	2217	2223	rBV4	1191572	2310968	7.79%	0.667%
55	16.204	2241	2247	2255	rBV	12484095	21153838	71.27%	6.102%
56	16.328	2265	2268	2273	rBV2	822057	1148768	3.87%	0.331%
57	16.369	2273	2275	2279	rVB3	323536	355965	1.20%	0.103%
58	16.475	2287	2293	2295	rBV5	597395	1196628	4.03%	0.345%
59	16.586	2309	2312	2315	rVB2	1475042	1917644	6.46%	0.553%
60	16.622	2315	2318	2322	rVB3	1468284	1920787	6.47%	0.554%
61	16.669	2322	2326	2331	rVB5	1210850	1778769	5.99%	0.513%
62	16.722	2331	2335	2339	rBV3	851265	1446652	4.87%	0.417%
63	16.786	2341	2346	2349	rBV3	773431	1445650	4.87%	0.417%
64	16.892	2357	2364	2371	rVV	17869889	29680397	100.00%	8.561%
65	16.969	2373	2377	2381	rVV5	930069	2013504	6.78%	0.581%
66	17.016	2381	2385	2389	rVV	12722267	16922685	57.02%	4.881%
67	17.069	2389	2394	2406	rVB2	3551928	7254808	24.44%	2.093%
68	17.245	2420	2424	2427	rBV	3542338	4671430	15.74%	1.347%
69	17.286	2427	2431	2435	rVV	3773078	5317400	17.92%	1.534%
70	17.339	2435	2440	2448	rVB7	1207992	3007397	10.13%	0.867%
71	17.457	2454	2460	2464	rBV4	785073	1498068	5.05%	0.432%
72	17.510	2464	2469	2476	rVV5	772073	1728094	5.82%	0.498%
73	17.581	2476	2481	2487	rVB2	1384604	2373230	8.00%	0.685%
74	17.633	2488	2490	2494	rBV2	444576	505668	1.70%	0.146%
75	17.786	2511	2516	2522	rVB	10918383	15577231	52.48%	4.493%
76	17.845	2522	2526	2531	rBV	1321193	1819022	6.13%	0.525%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Title : SVOA CALIBRATION

77	18.075	2561	2565	2569	rBV3	835299	1392230	4.69%	0.402%
78	18.151	2574	2578	2582	rVV	2526360	3572346	12.04%	1.030%
79	18.204	2582	2587	2592	rVB	3098452	4267524	14.38%	1.231%
80	18.310	2603	2605	2607	rBV	418111	453681	1.53%	0.131%
81	18.345	2607	2611	2615	rVV	1930406	3014097	10.16%	0.869%
82	18.392	2616	2619	2626	rVB2	1713826	2432615	8.20%	0.702%
83	18.510	2634	2639	2644	rVB	8234296	11510329	38.78%	3.320%
84	18.569	2645	2649	2653	rVB3	606933	999307	3.37%	0.288%
85	18.669	2663	2666	2671	rBV3	819678	1379002	4.65%	0.398%
86	18.804	2686	2689	2694	rVB3	394177	588223	1.98%	0.170%
87	18.892	2700	2704	2706	rBV4	378975	593081	2.00%	0.171%
88	18.928	2706	2710	2715	rVV2	1276644	2085673	7.03%	0.602%
89	18.986	2716	2720	2724	rVV	1680025	2395515	8.07%	0.691%
90	19.022	2724	2726	2733	rVV	992002	1337976	4.51%	0.386%
91	19.110	2737	2741	2745	rVV	1838064	2587871	8.72%	0.746%
92	19.163	2745	2750	2754	rVV2	5863949	7341740	24.74%	2.118%
93	19.204	2754	2757	2761	rVV	389222	484392	1.63%	0.140%
94	19.245	2761	2764	2770	rVB	522881	756124	2.55%	0.218%
95	19.769	2849	2853	2860	rVV2	2621075	3825009	12.89%	1.103%
96	19.845	2863	2866	2871	rVB	549202	785492	2.65%	0.227%
97	20.327	2944	2948	2953	rBV	1089622	1243385	4.19%	0.359%
98	20.857	3034	3038	3043	rBV	447351	524003	1.77%	0.151%
99	21.710	3176	3183	3190	rBV2	3555835	6146703	20.71%	1.773%
100	25.139	3756	3766	3780	rVB	2151174	6430528	21.67%	1.855%

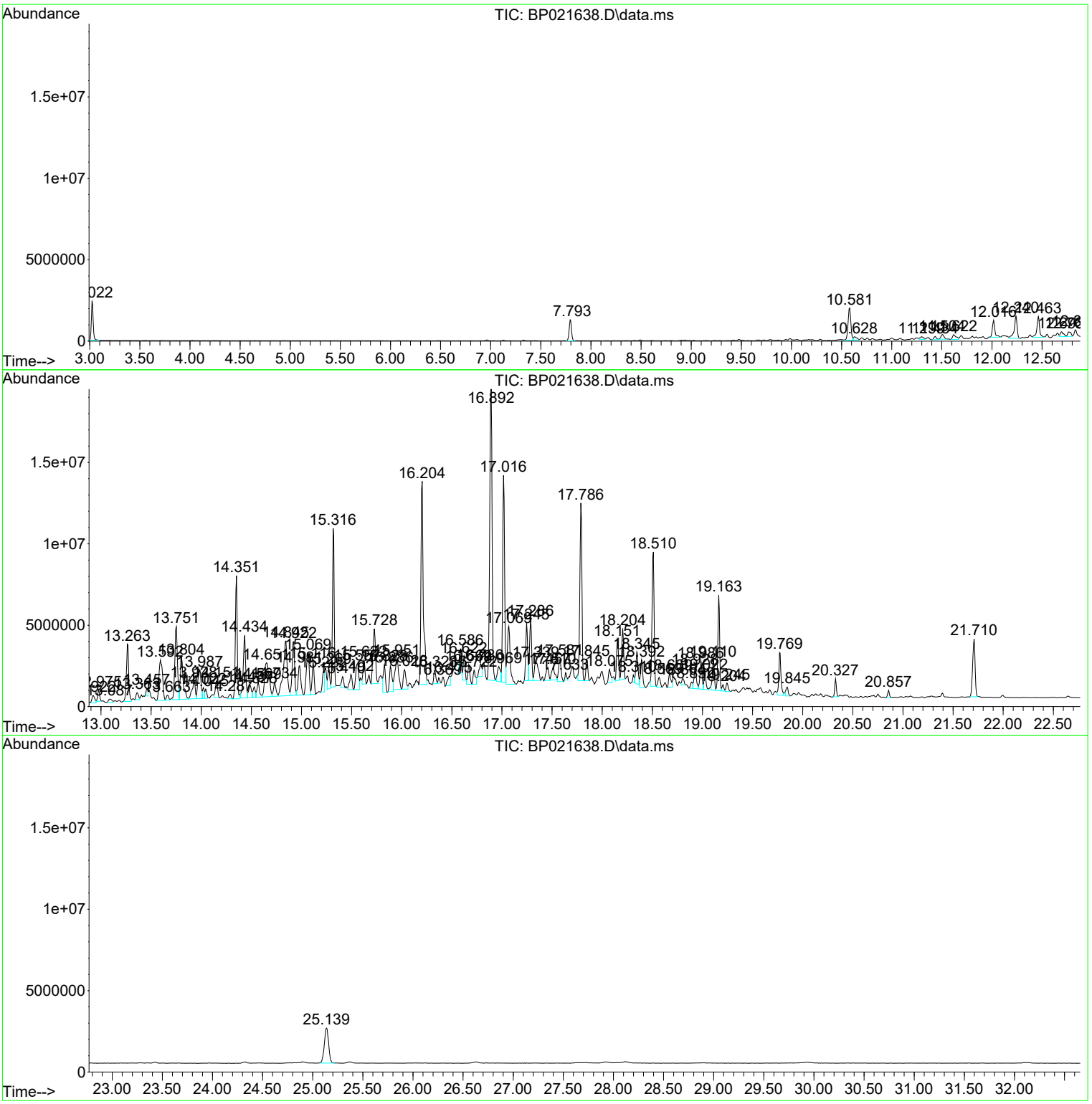
Sum of corrected areas: 346678574

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

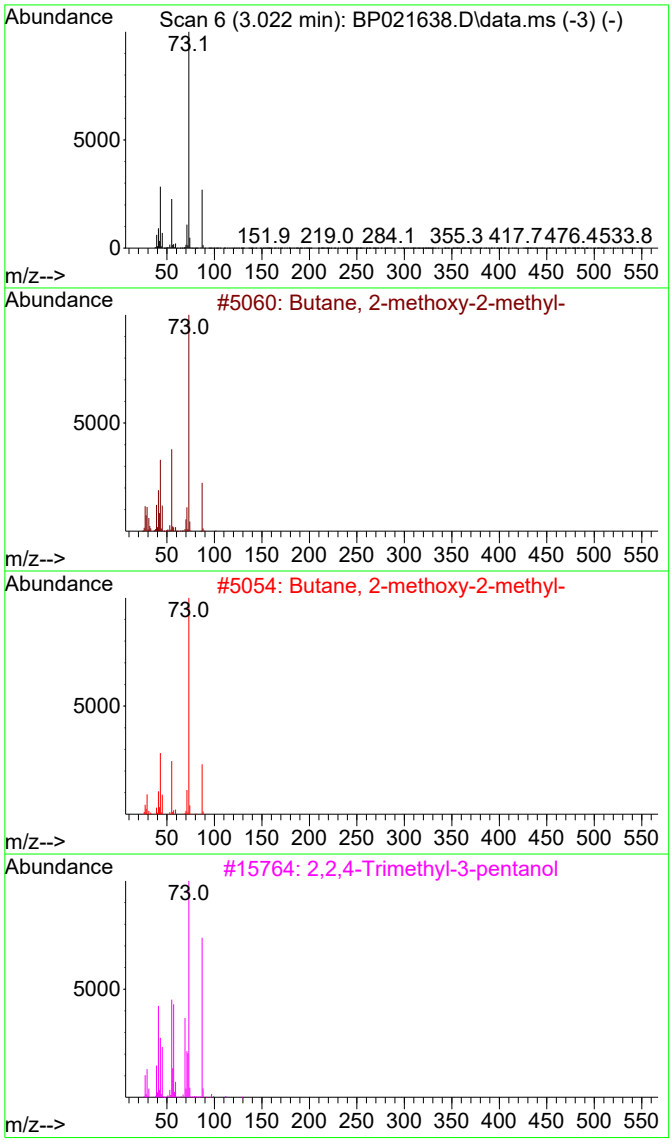
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

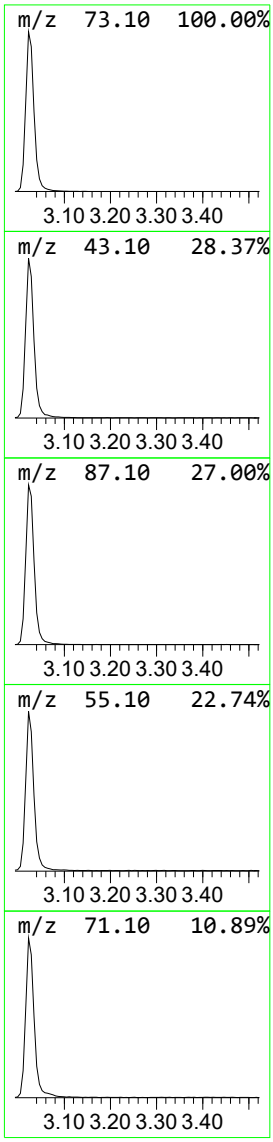
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	28.77 ng/ul	3011030	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

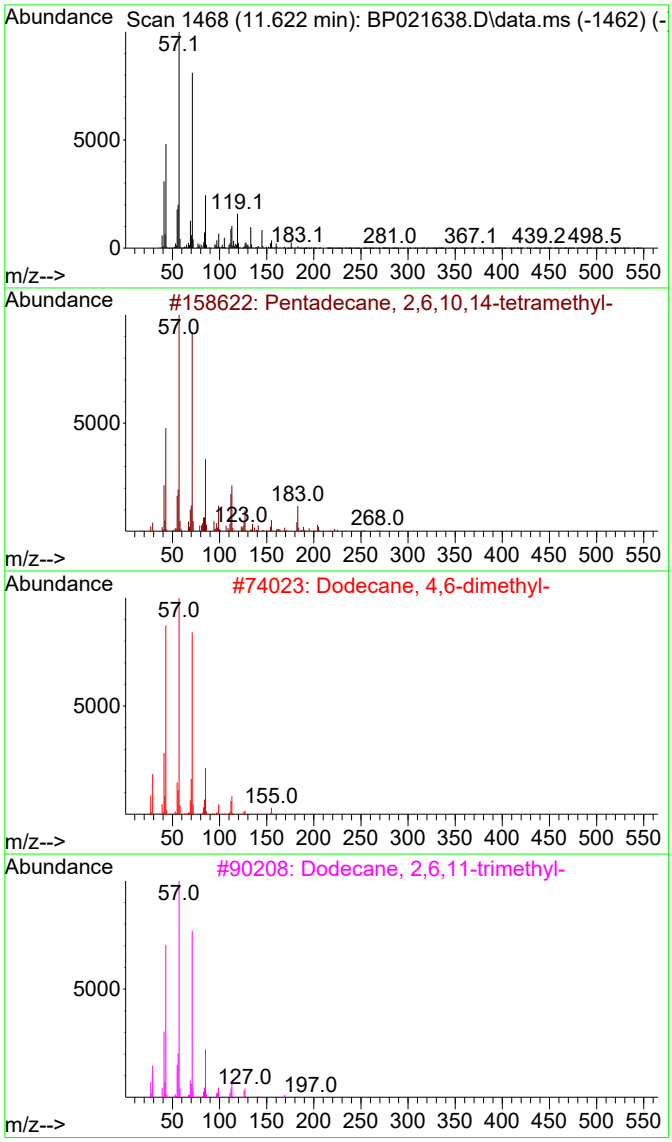
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

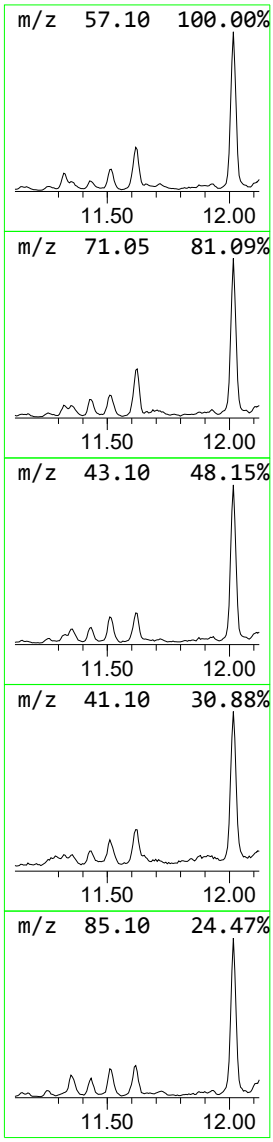
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	3.95 ng/ul	759134	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	81
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

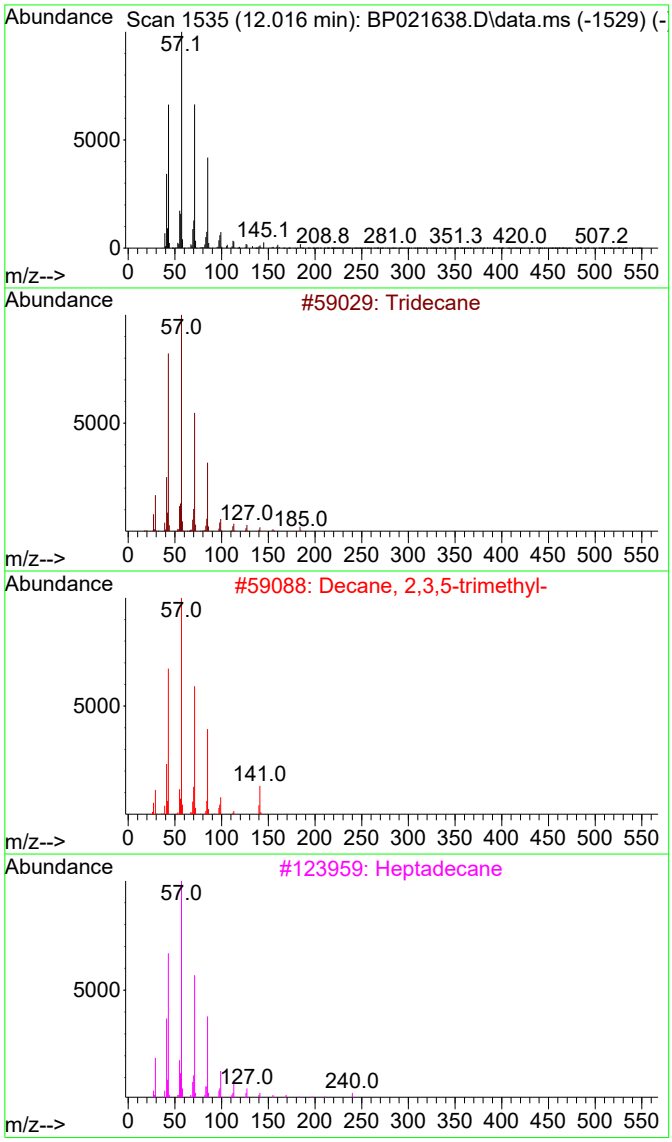
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

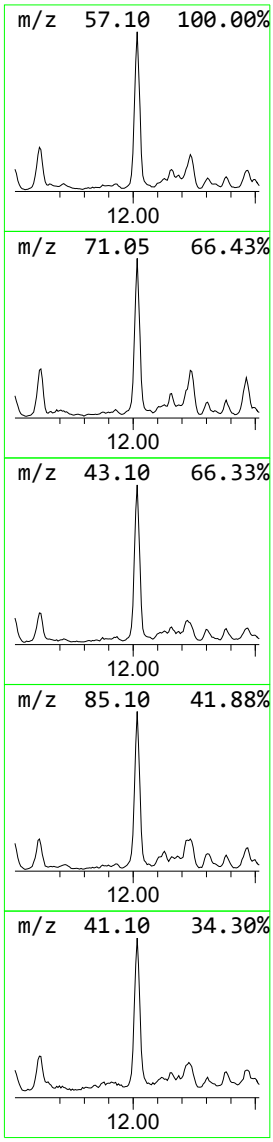
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	9.57 ng/ul	1838120	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Heptadecane	240	C17H36	000629-78-7	83
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	78
5	Tridecane	184	C13H28	000629-50-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

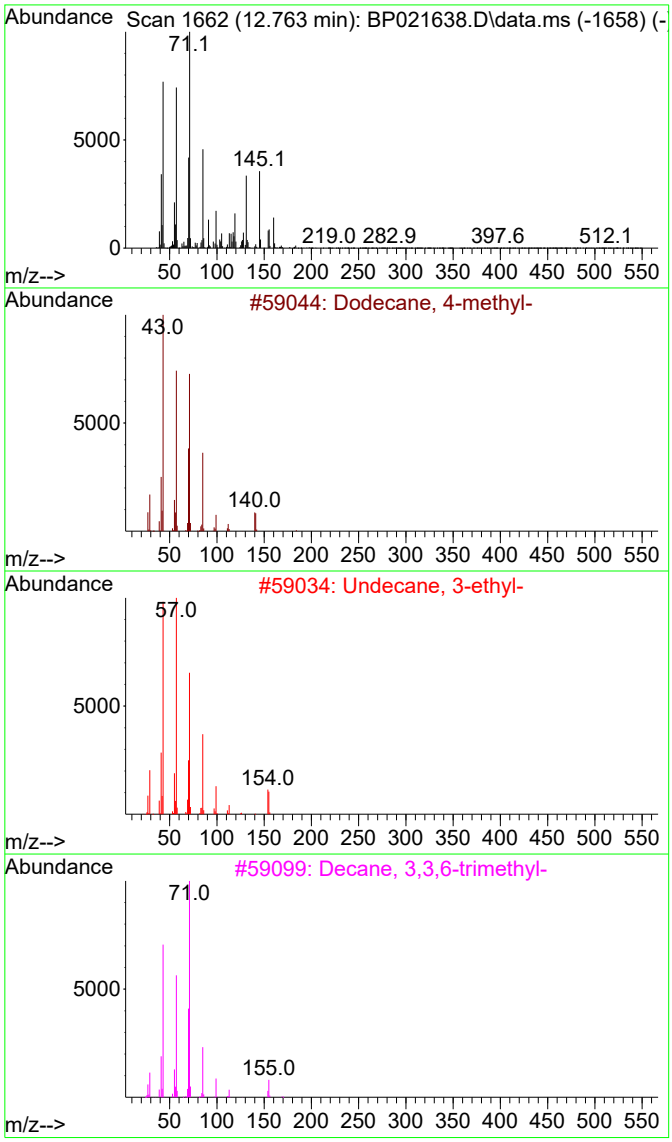
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

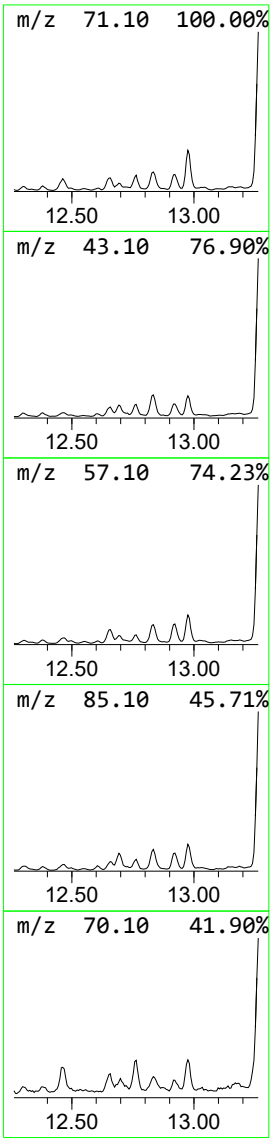
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.763	2.07 ng/ul	668179	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	59
2	Undecane, 3-ethyl-	184	C13H28	017312-58-2	50
3	Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	50
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	50
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

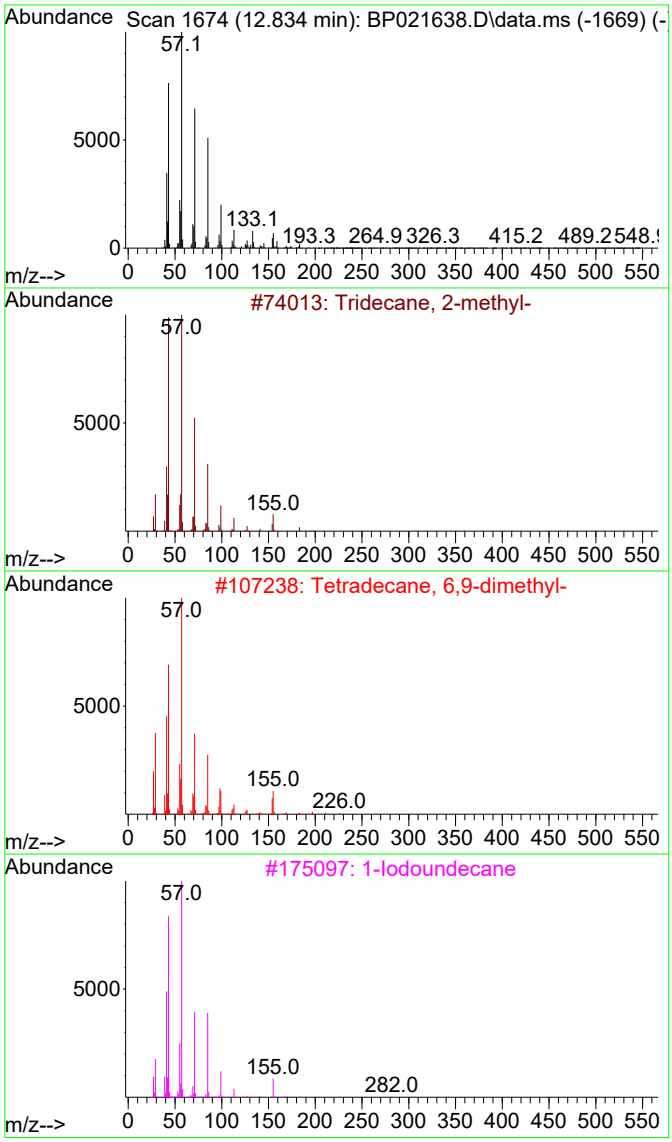
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

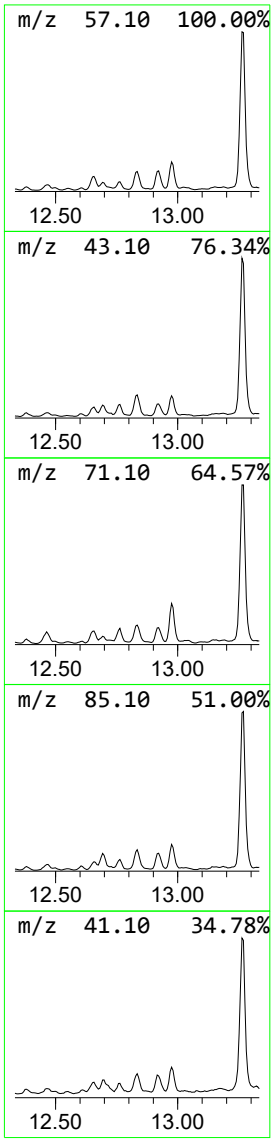
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.834	3.02 ng/ul	974846	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	93
2	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	86
3	1-Iodoundecane	282	C11H23I	004282-44-4	81
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5	Tetracosane	338	C24H50	000646-31-1	64





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

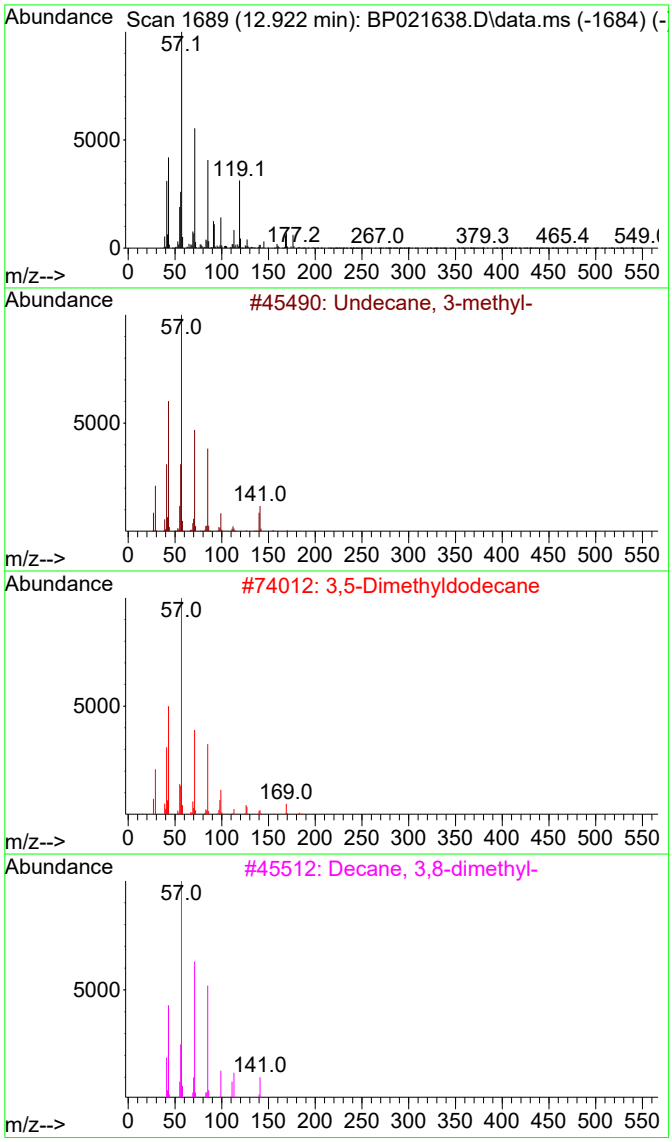
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

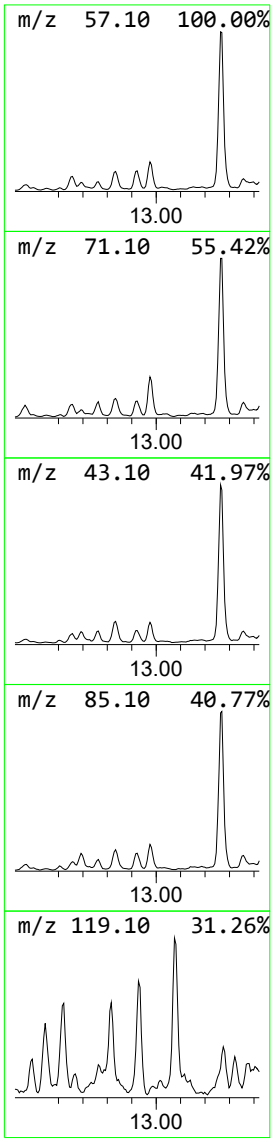
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.922	2.78 ng/ul	896399	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	76
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	70
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52





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Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

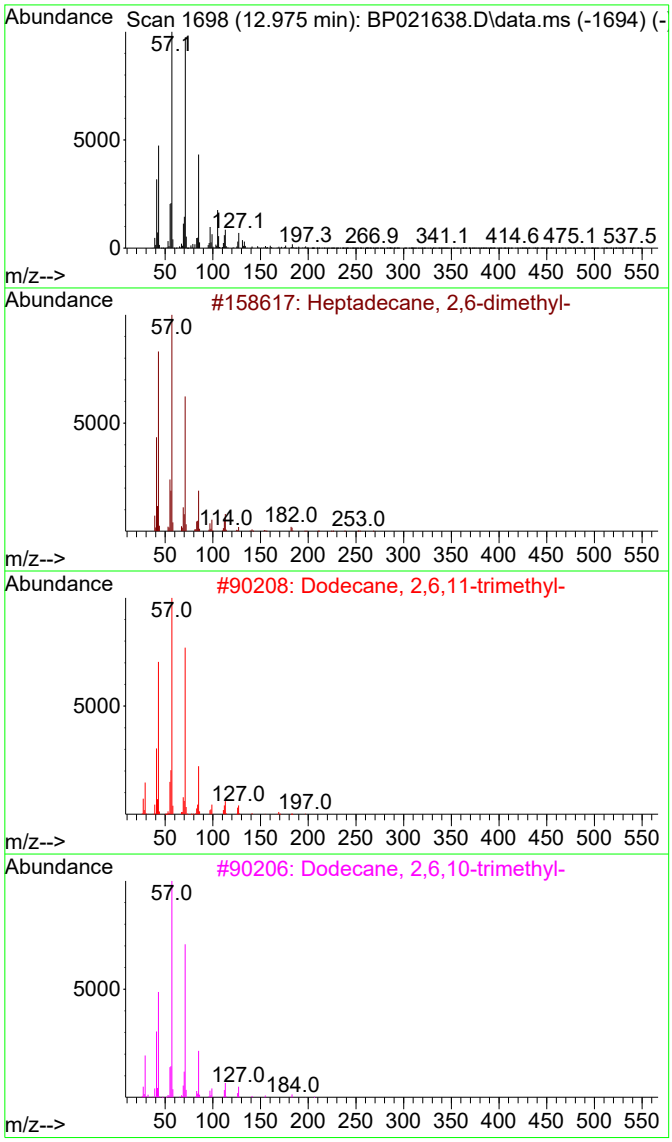
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

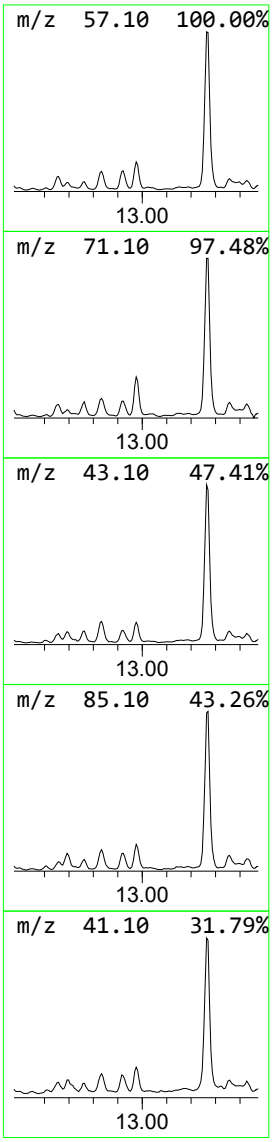
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.975	2.90 ng/ul	934567	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	87
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58





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Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

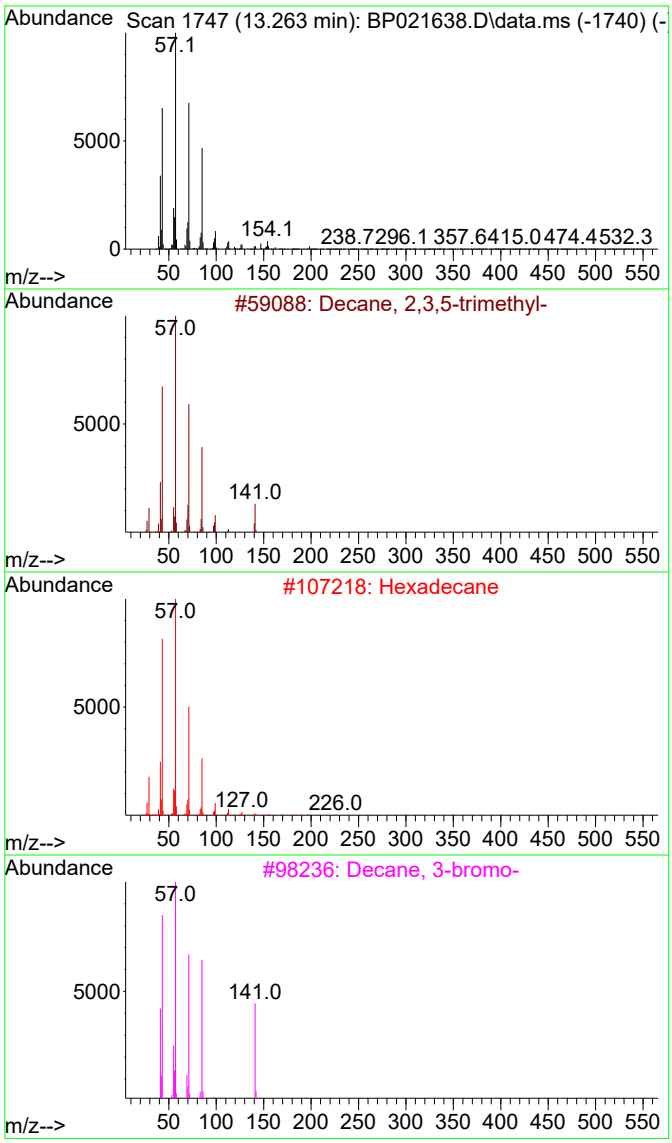
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

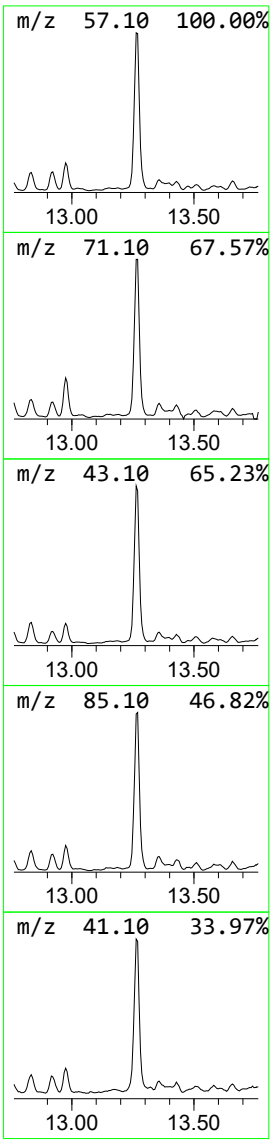
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	17.18 ng/ul	5537360	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2	Hexadecane	226	C16H34	000544-76-3	72
3	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72
4	Tridecane	184	C13H28	000629-50-5	59
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	59





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

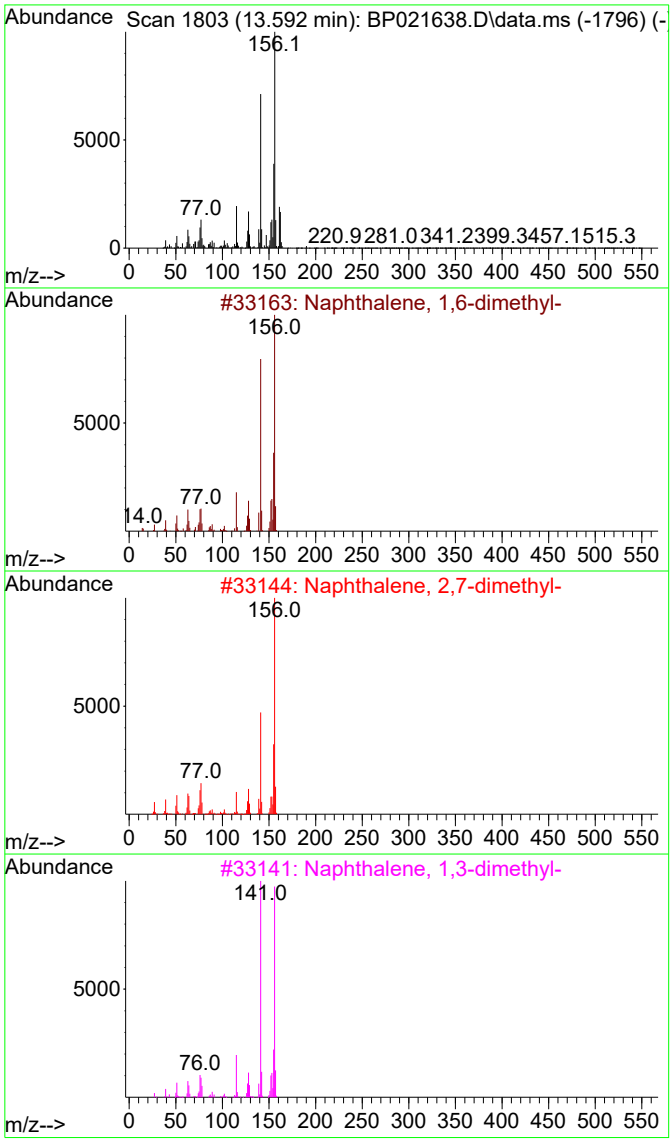
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

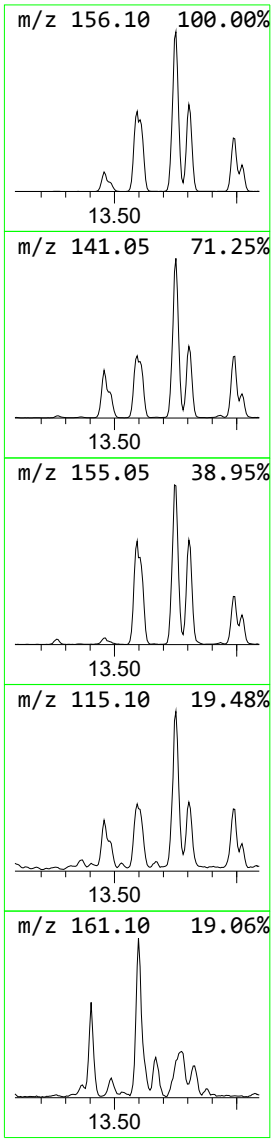
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	18.83 ng/ul	6068550	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

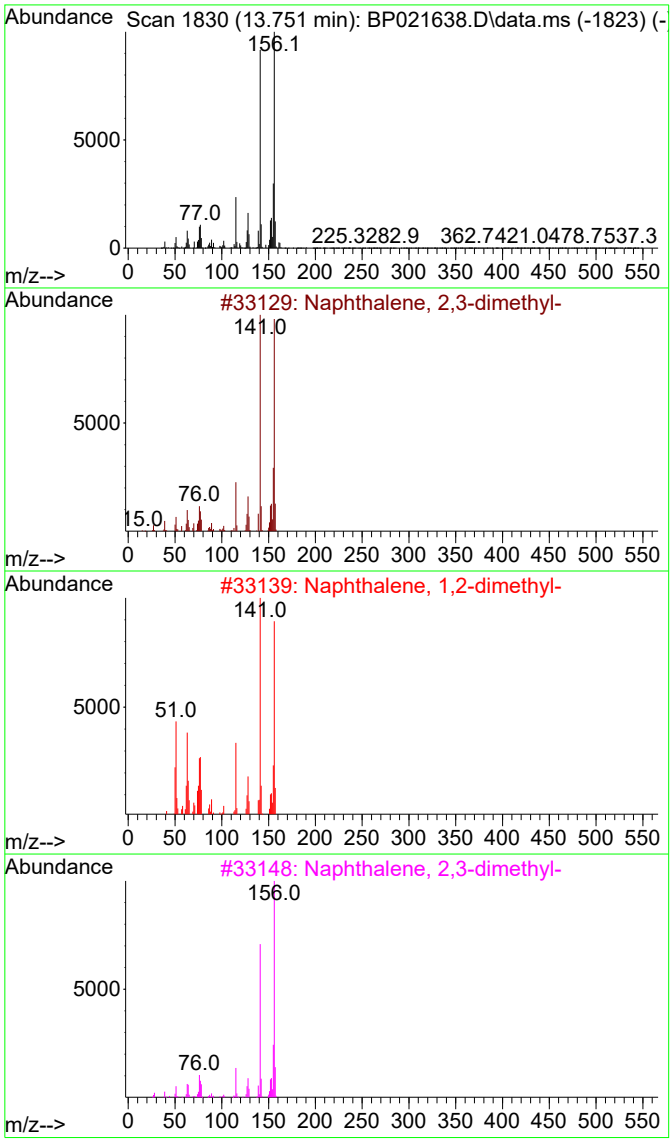
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

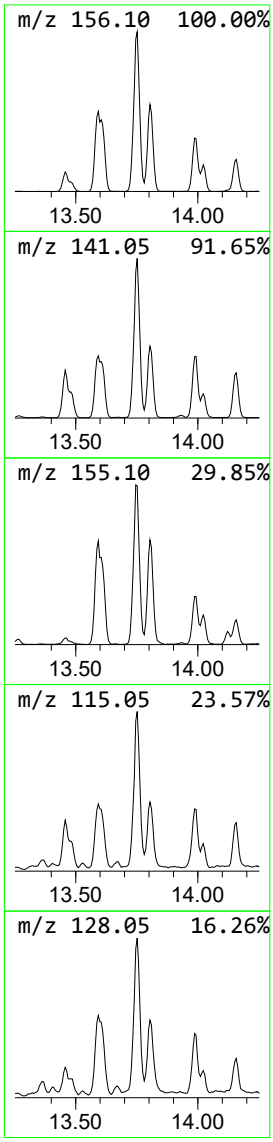
****

Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	25.46 ng/ul	8206570	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

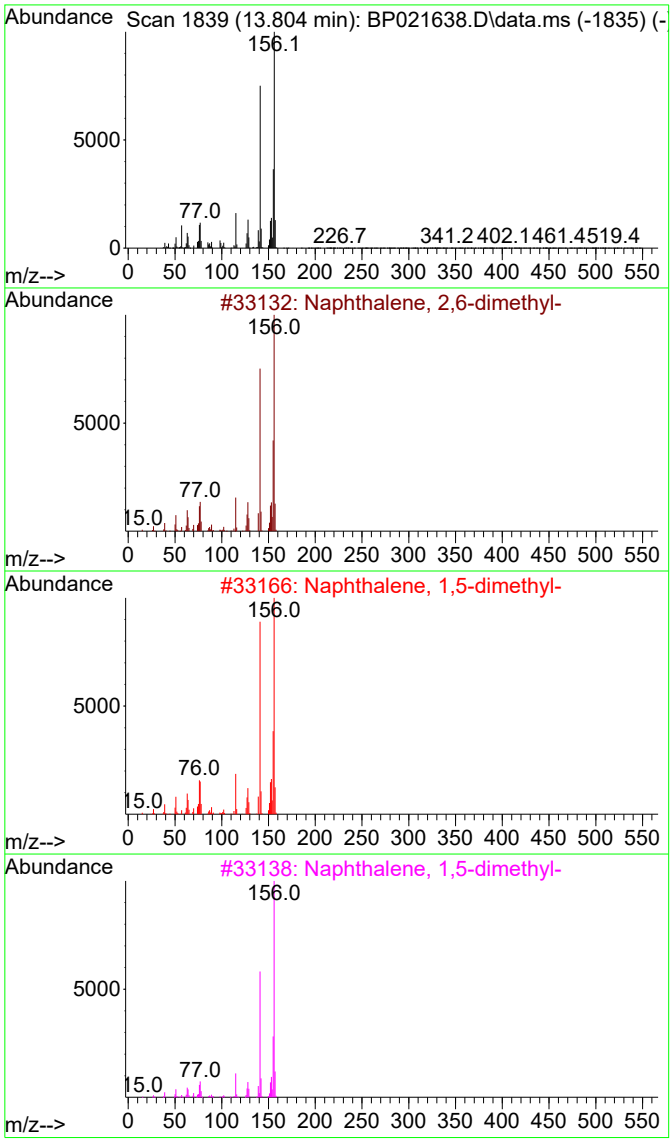
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

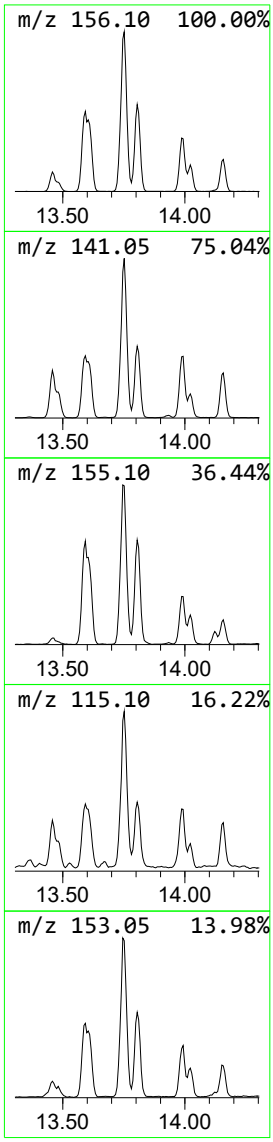
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	16.15 ng/ul	5204750	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

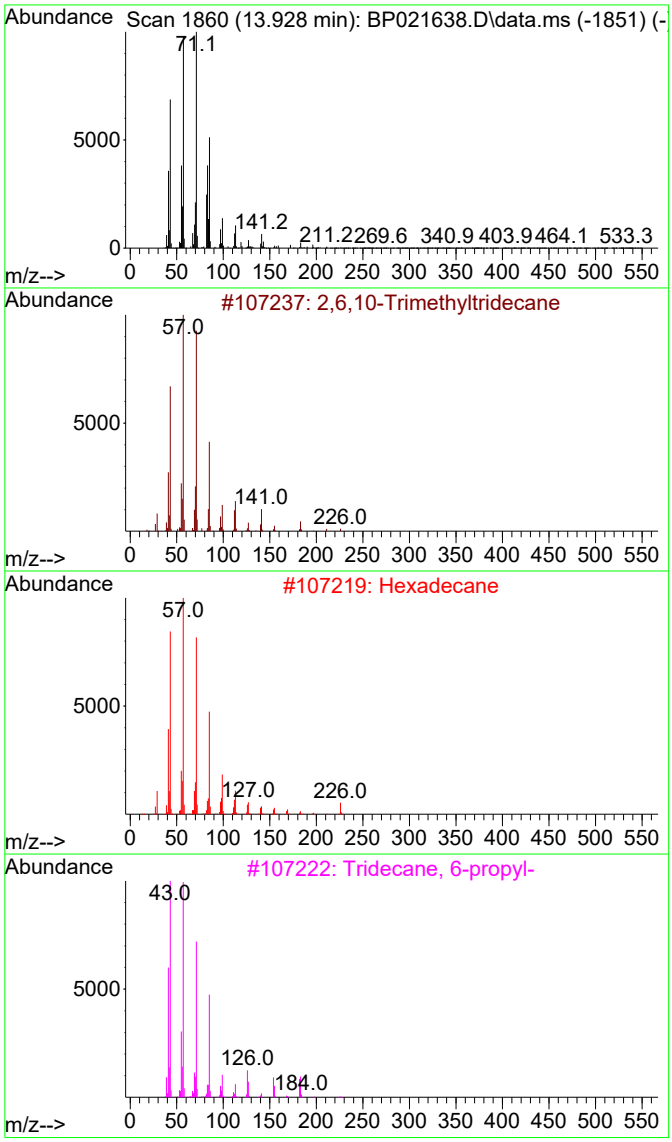
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

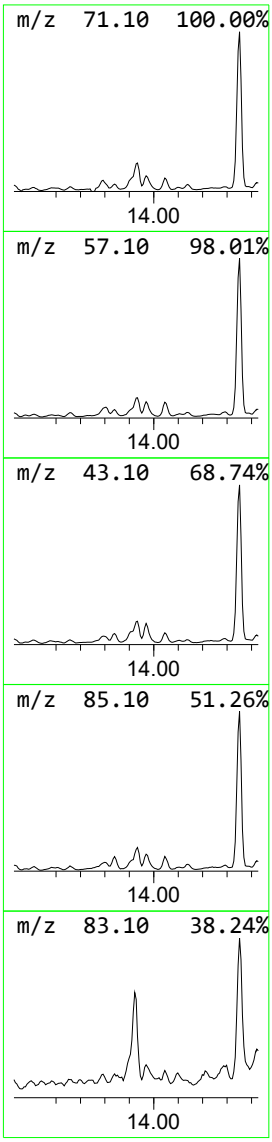
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	7.70 ng/ul	2482270	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	59
2	Hexadecane	226	C16H34	000544-76-3	58
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	58
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
5	Hexadecane	226	C16H34	000544-76-3	49





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Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

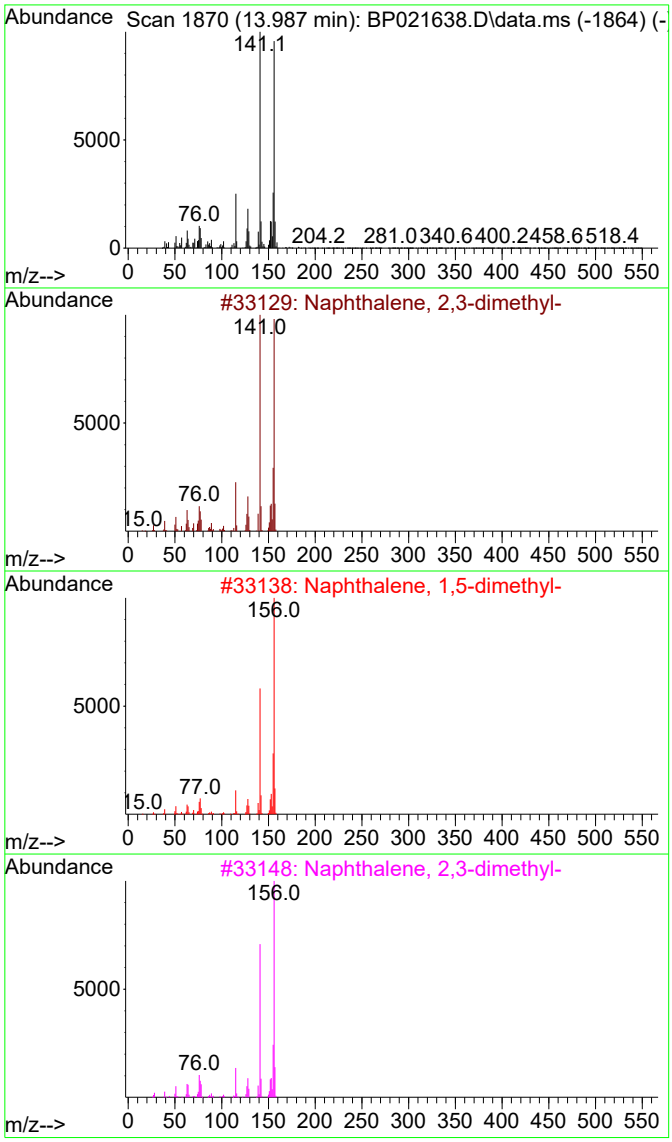
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

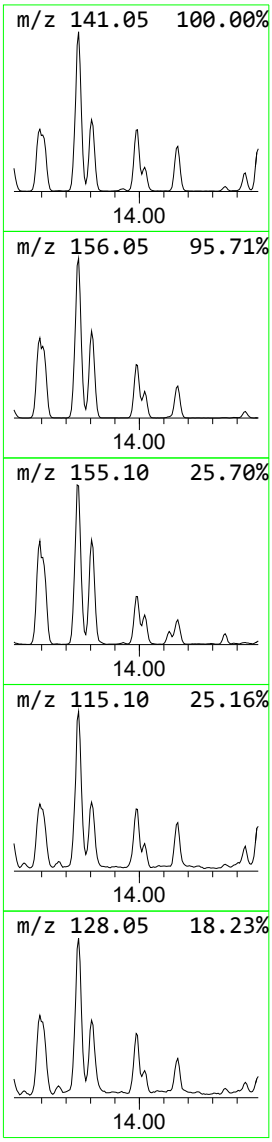
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,5-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	12.07 ng/ul	3889350	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

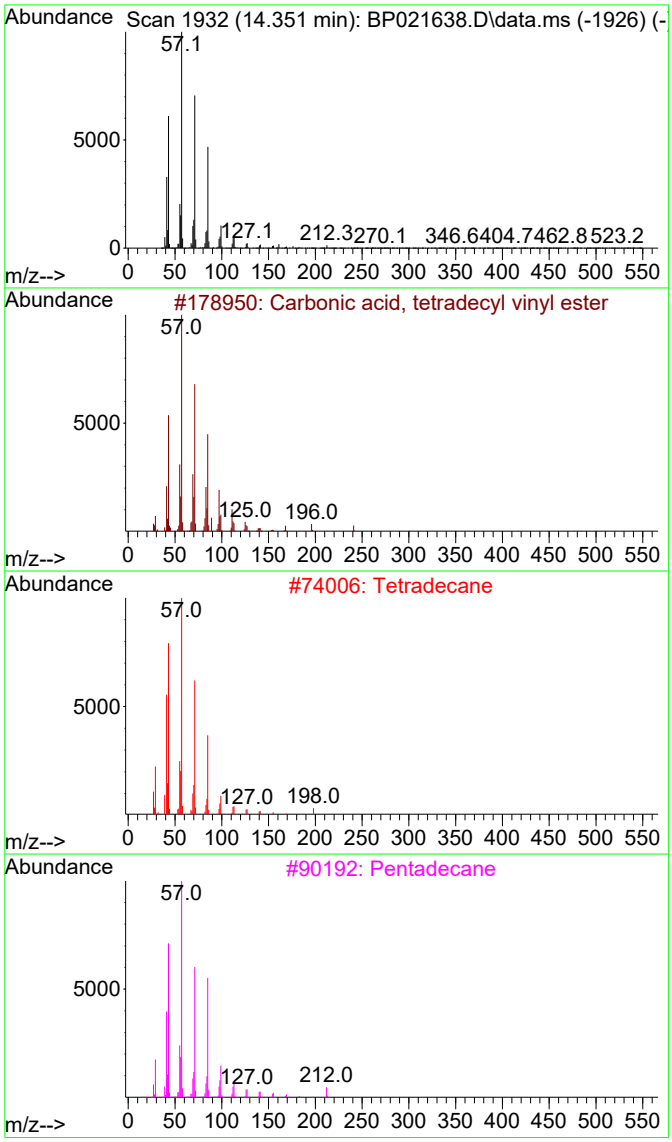
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

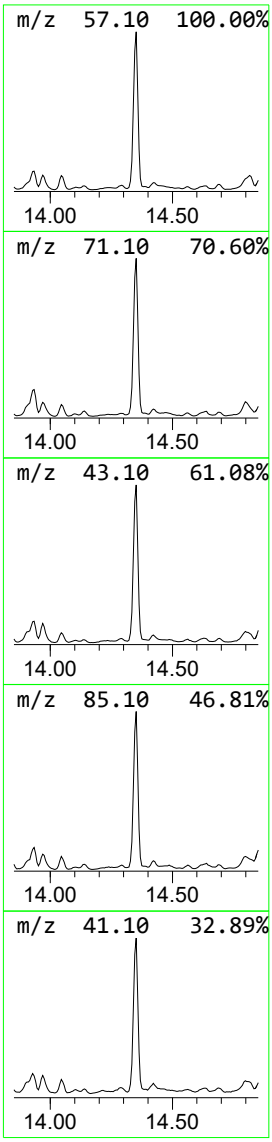
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Carbonic acid, tetradecyl v... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	30.96 ng/ul	9980820	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

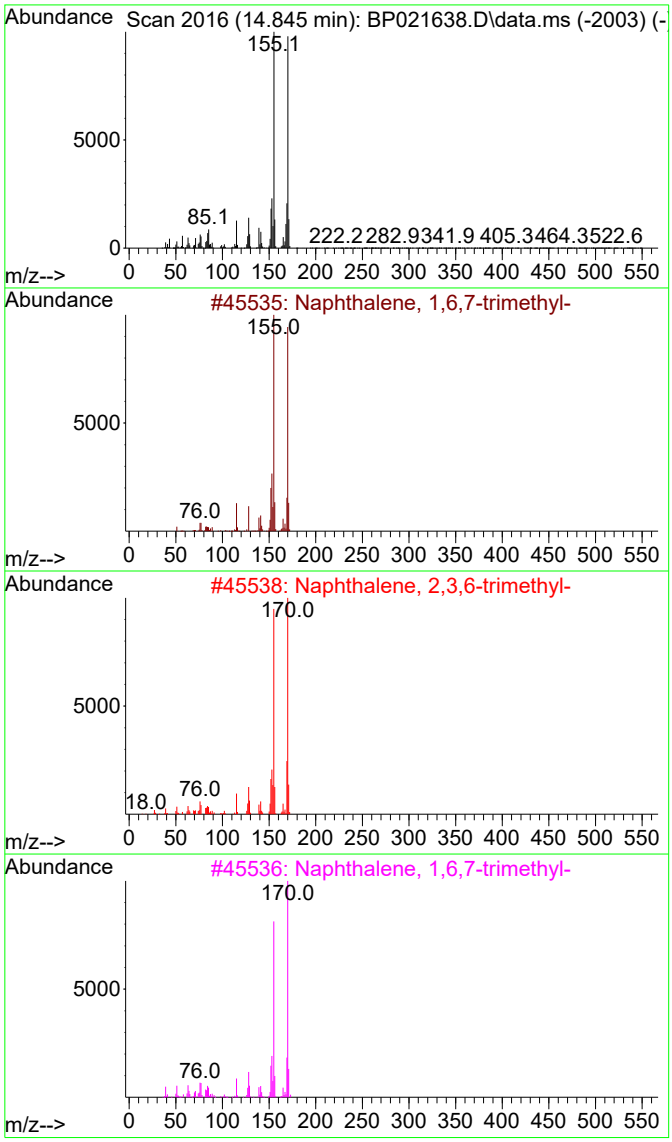
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

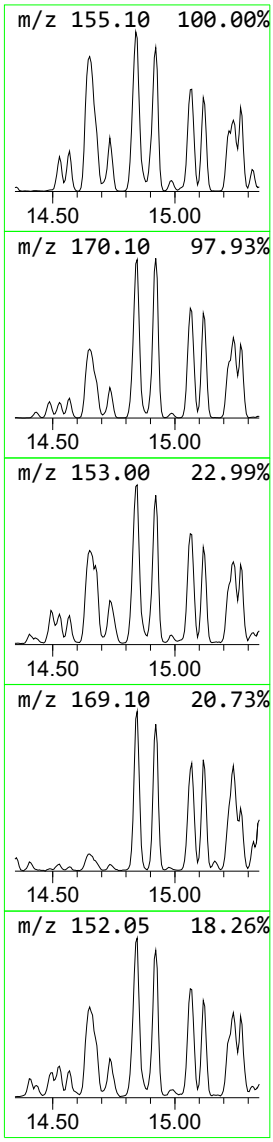
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	29.17 ng/ul	9402810	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





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Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

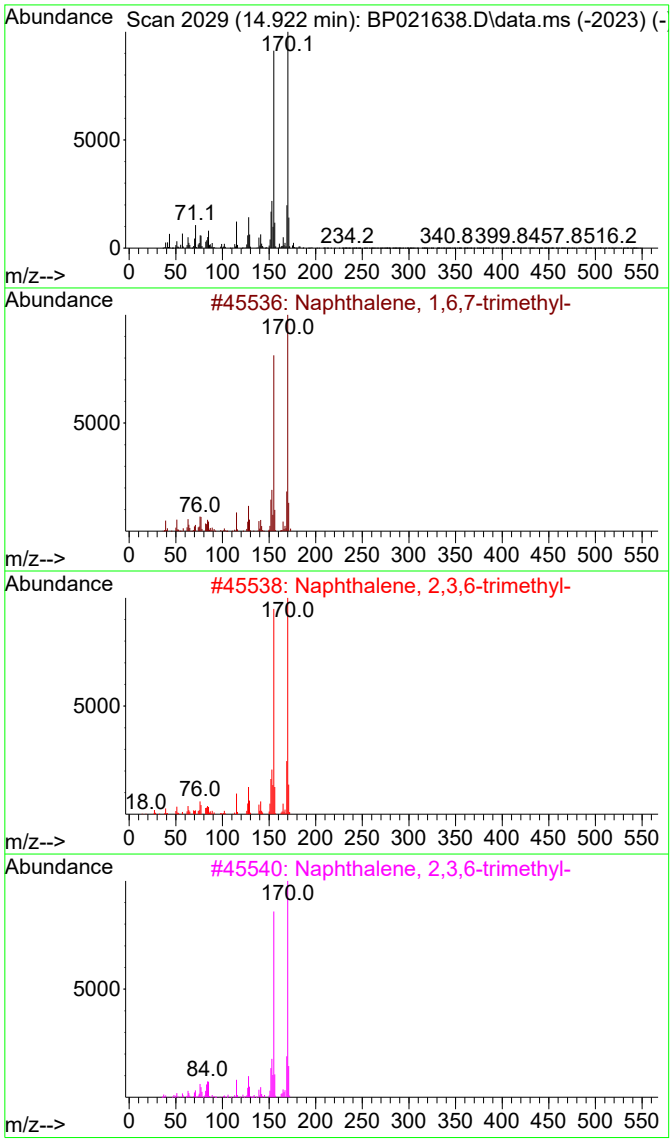
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

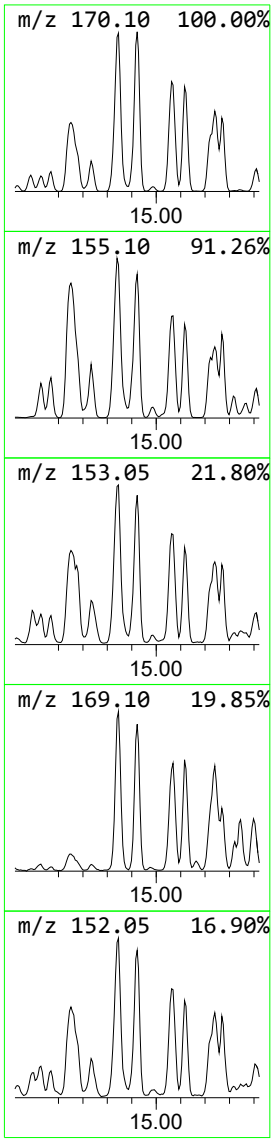
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	17.26 ng/ul	5562750	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96





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Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

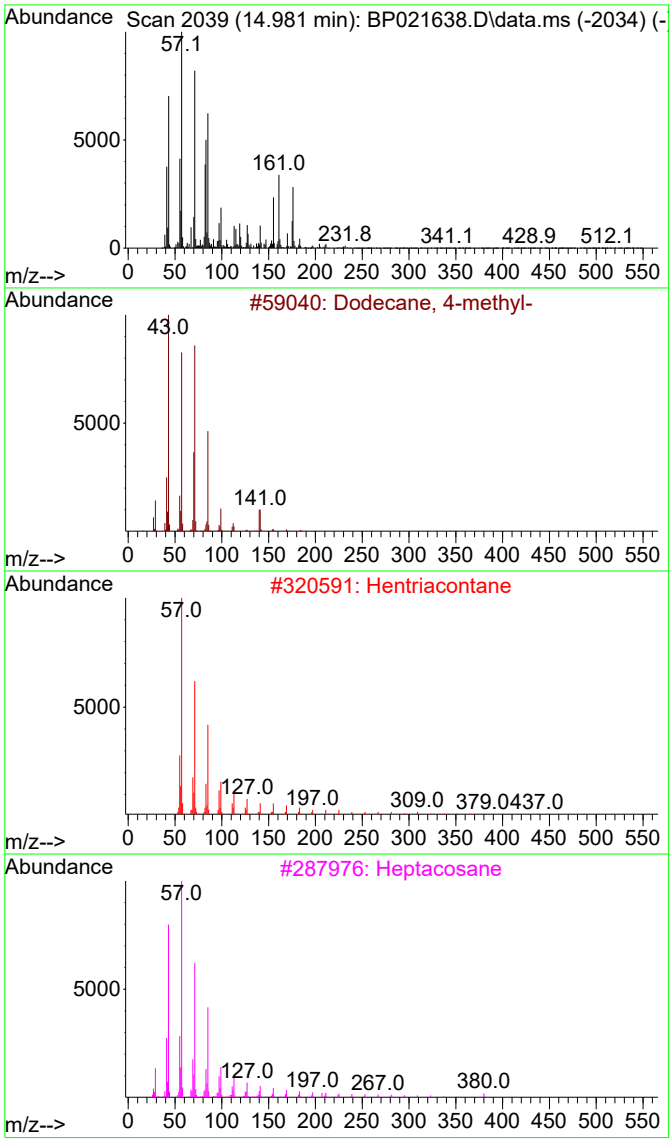
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

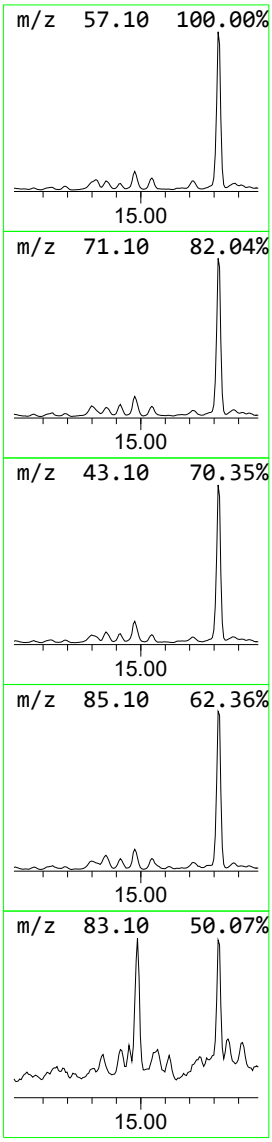
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.981	10.61 ng/ul	3419970	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	46
2	Hentriacontane	437	C31H64	000630-04-6	43
3	Heptacosane	380	C27H56	000593-49-7	43
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	41
5	Pentadecane	212	C15H32	000629-62-9	41





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Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

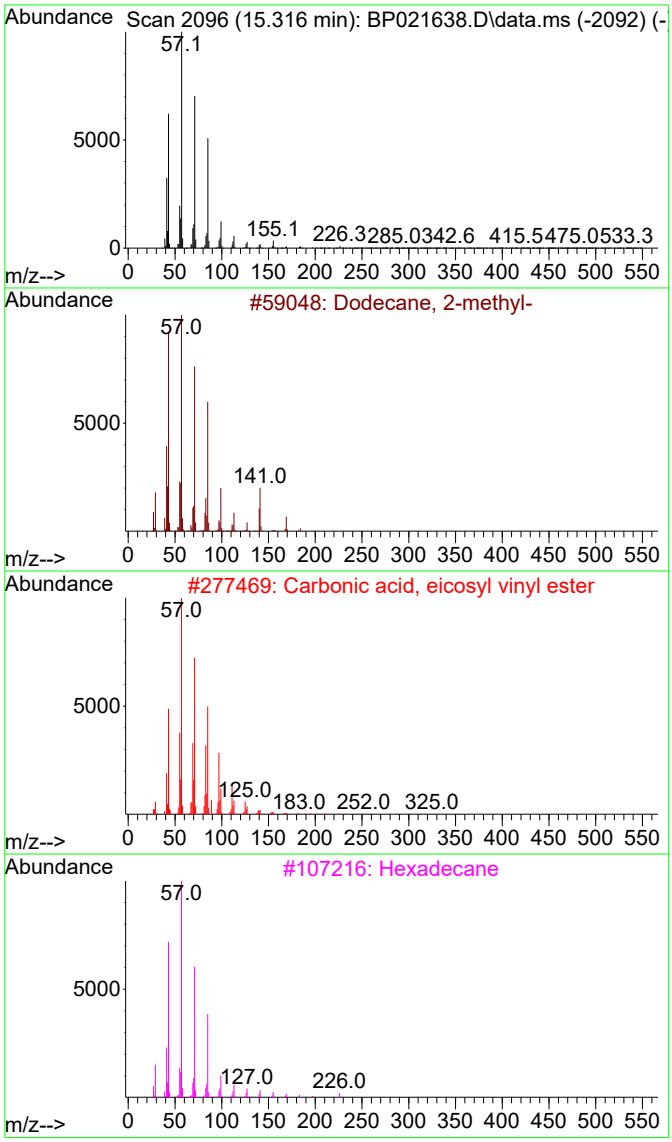
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

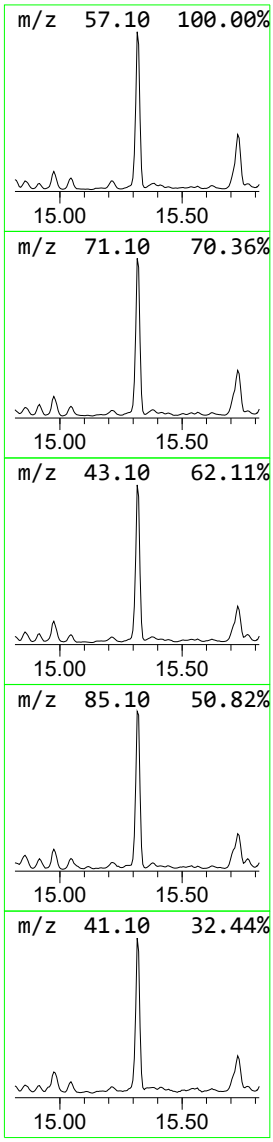
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	34.69 ng/ul	11181900	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

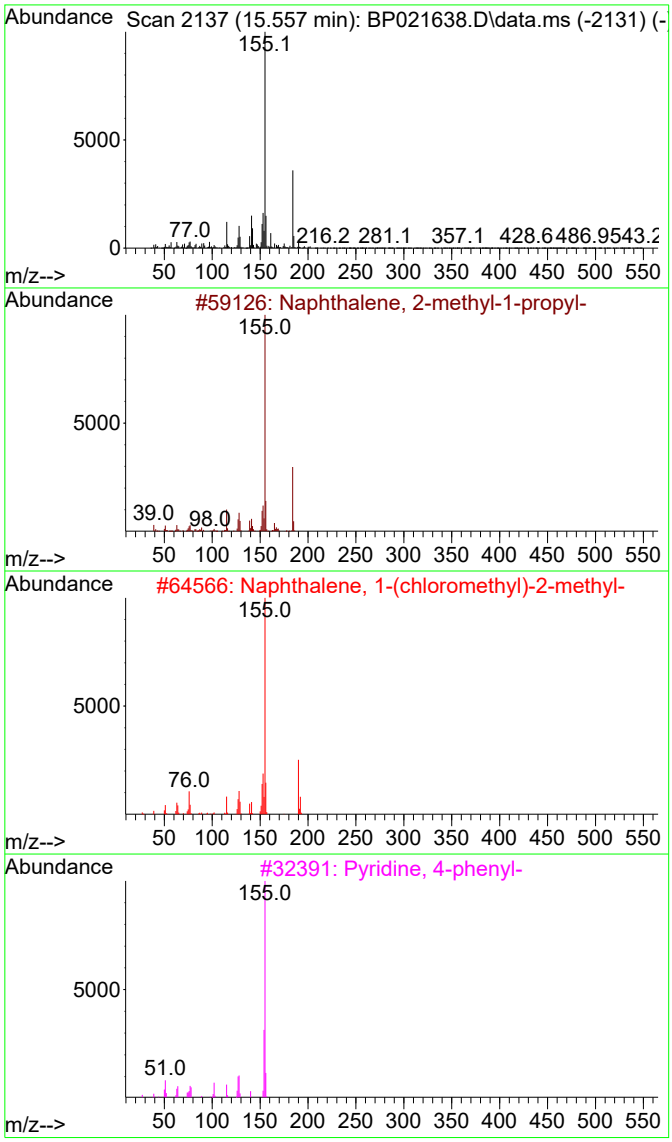
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

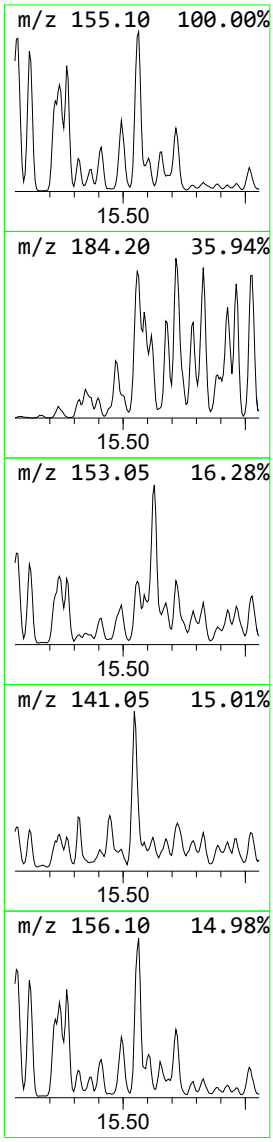
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 2-methyl-1-pro... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	10.38 ng/ul	3344750	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	91
2	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	58
3	Pyridine, 4-phenyl-	155	C11H9N	000939-23-1	47
4	Pyridine, 4-phenyl-	155	C11H9N	000939-23-1	47
5	2-Chloro-4-methyl-5-nitropyridine	172	C6H5ClN2O2	023056-33-9	43





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

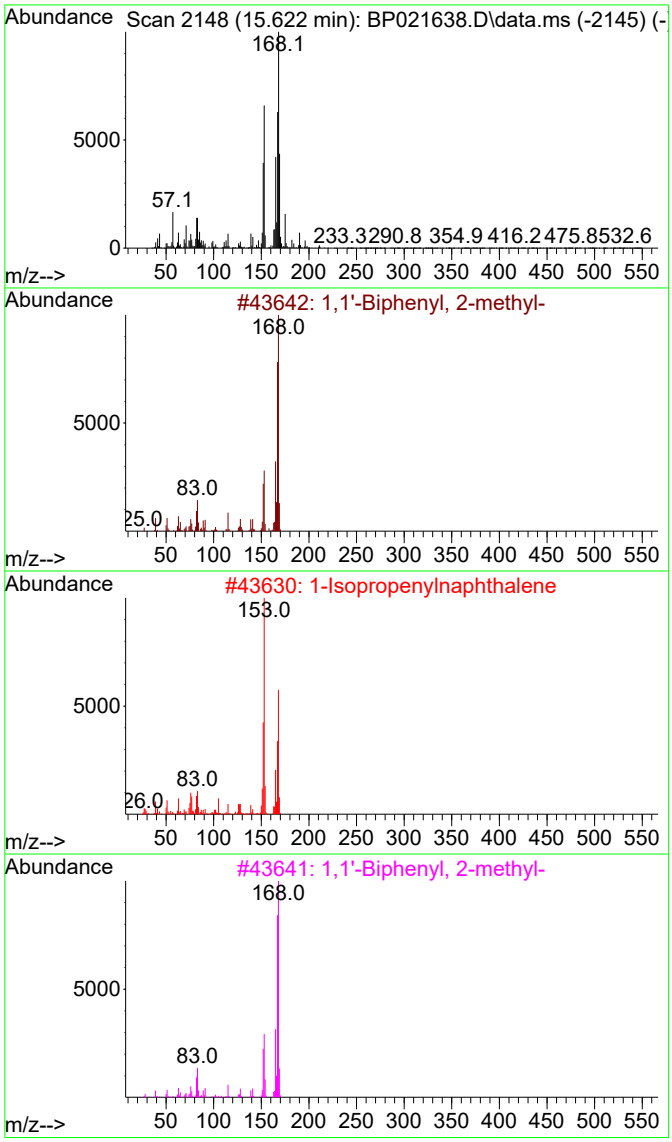
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

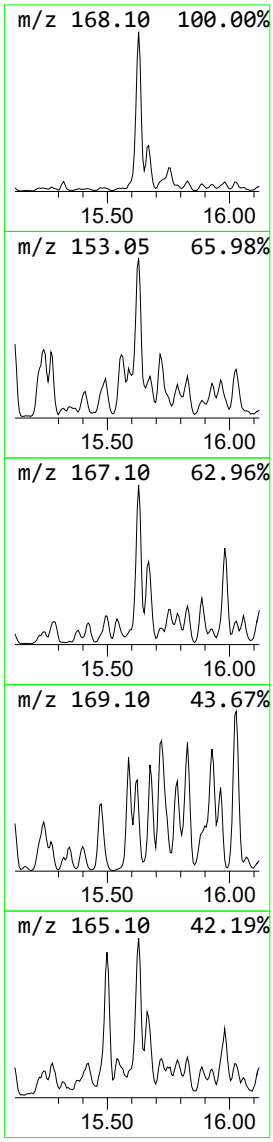
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1,1'-Biphenyl, 2-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	6.31 ng/ul	2034460	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	62
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	58
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	55
4	Benzeneacetamide, .alpha.-phenyl...	337	C18H18F3NO2	1000350-80-6	50
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

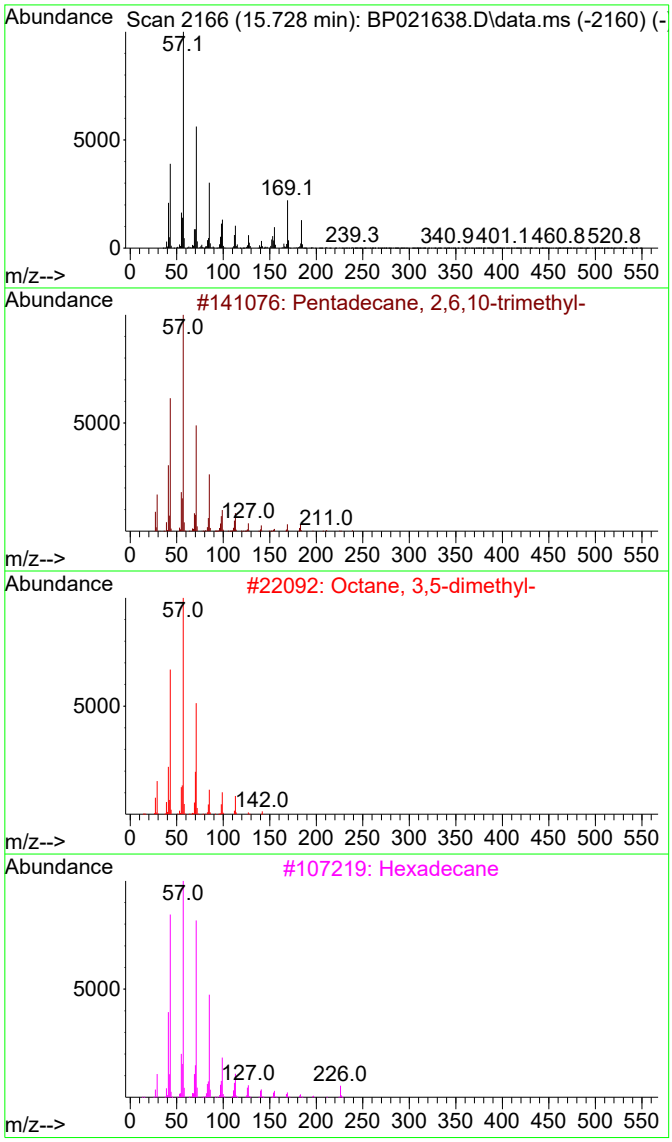
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

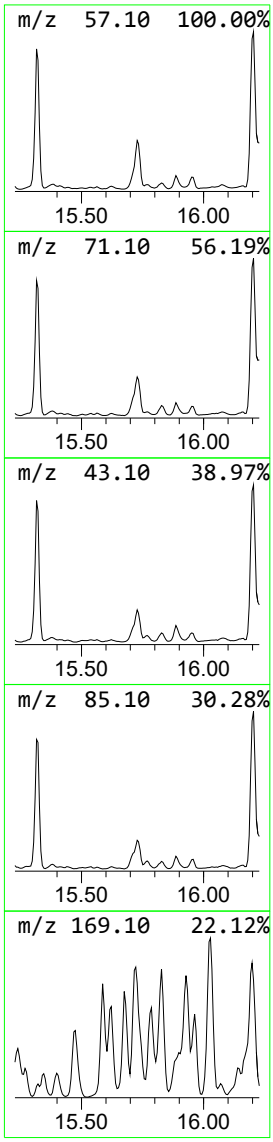
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	19.00 ng/ul	6123560	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	60
3	Hexadecane	226	C16H34	000544-76-3	53
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

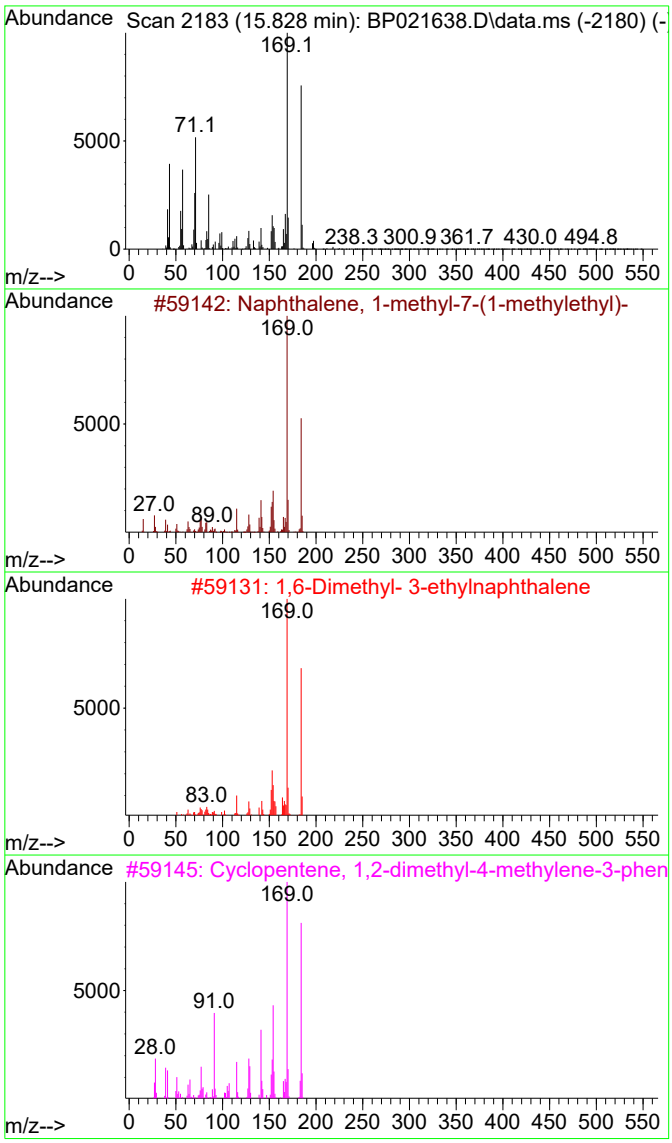
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

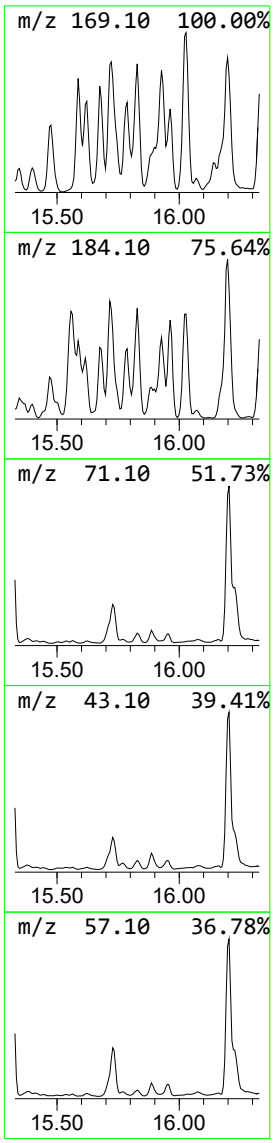
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1-methyl-7-(1-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	7.37 ng/ul	2376060	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	89
2	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	76
3	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	70
4	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	62
5	Chamazulene	184	C14H16	000529-05-5	62





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Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

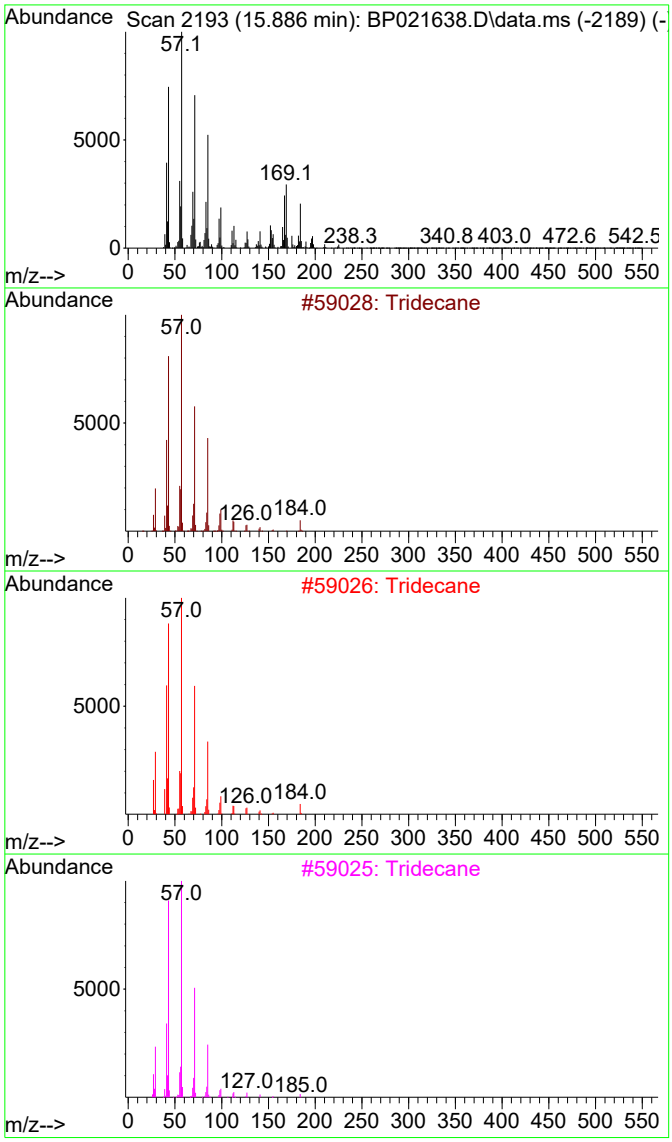
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

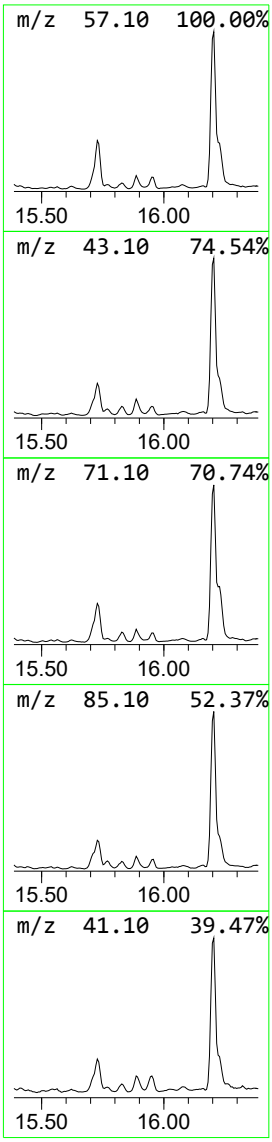
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	12.11 ng/ul	2827460	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	78
2	Tridecane	184	C13H28	000629-50-5	78
3	Tridecane	184	C13H28	000629-50-5	53
4	Tridecane	184	C13H28	000629-50-5	53
5	Tridecane	184	C13H28	000629-50-5	53





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Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

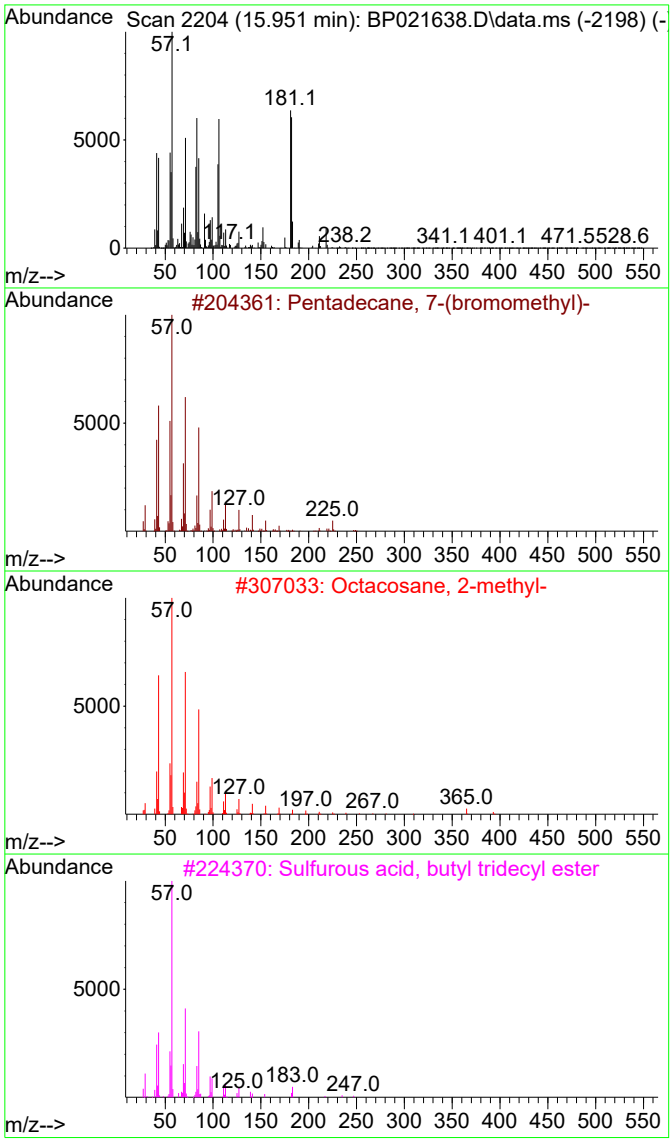
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

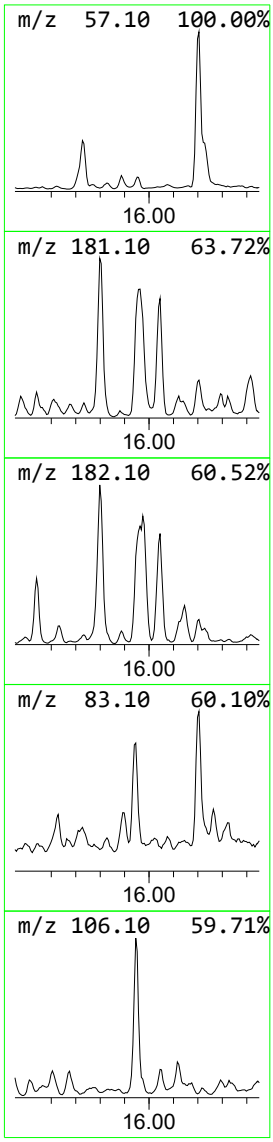
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	20.36 ng/ul	4755370	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	27
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	27
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	27
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	22
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	22





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

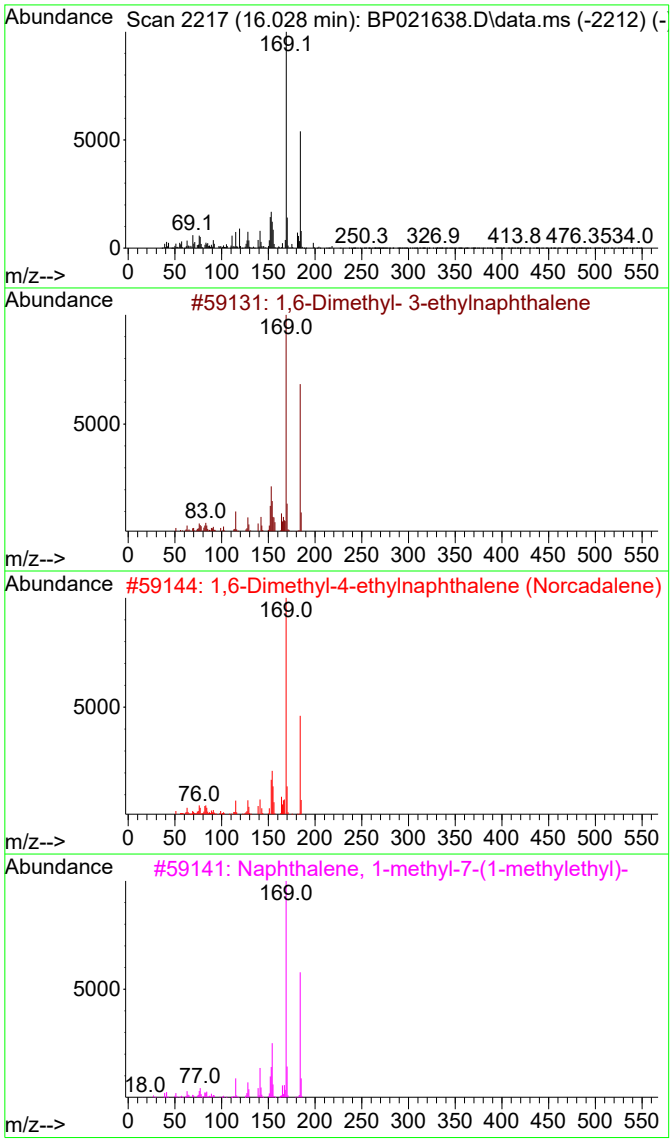
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

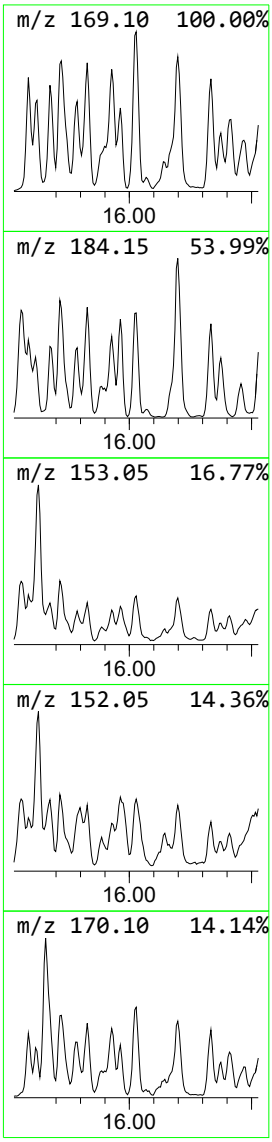
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1,6-Dimethyl- 3-ethylnaphth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.028	9.89 ng/ul	2310970	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	90
2	1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	83
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	83
4	2-Isopropyl-3-methylnaphthalene	184	C14H16	1000383-71-2	80
5	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	80





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

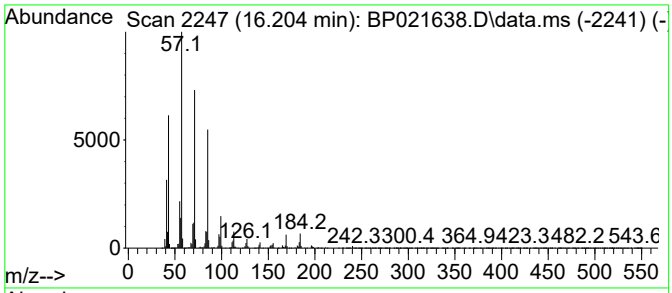
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

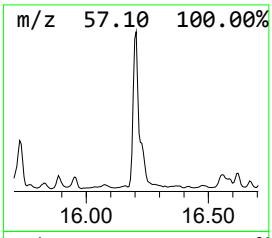
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

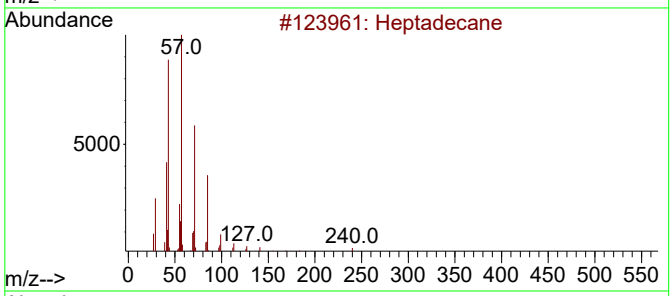
****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 1

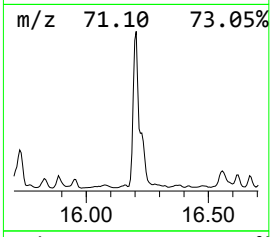
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	90.57 ng/ul	21153800	Phenanthrene-d10	17.245

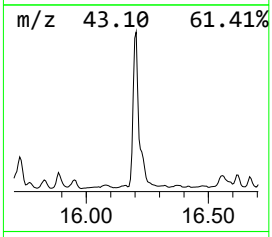
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Tridecane	184	C13H28	000629-50-5	76

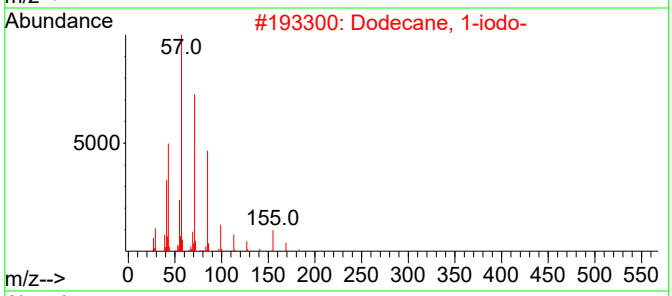


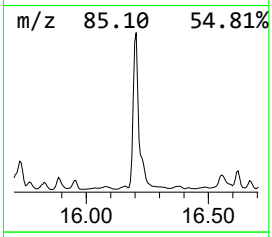


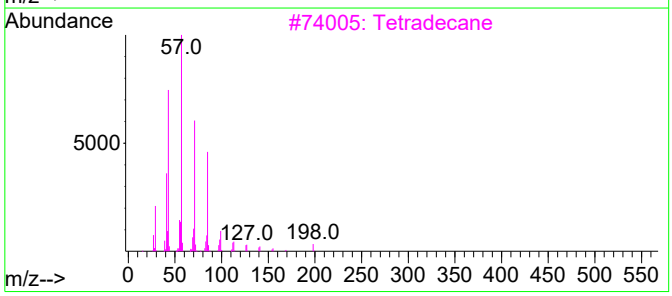


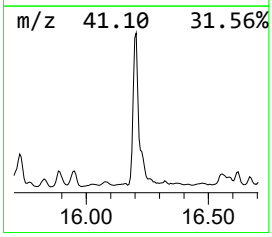












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

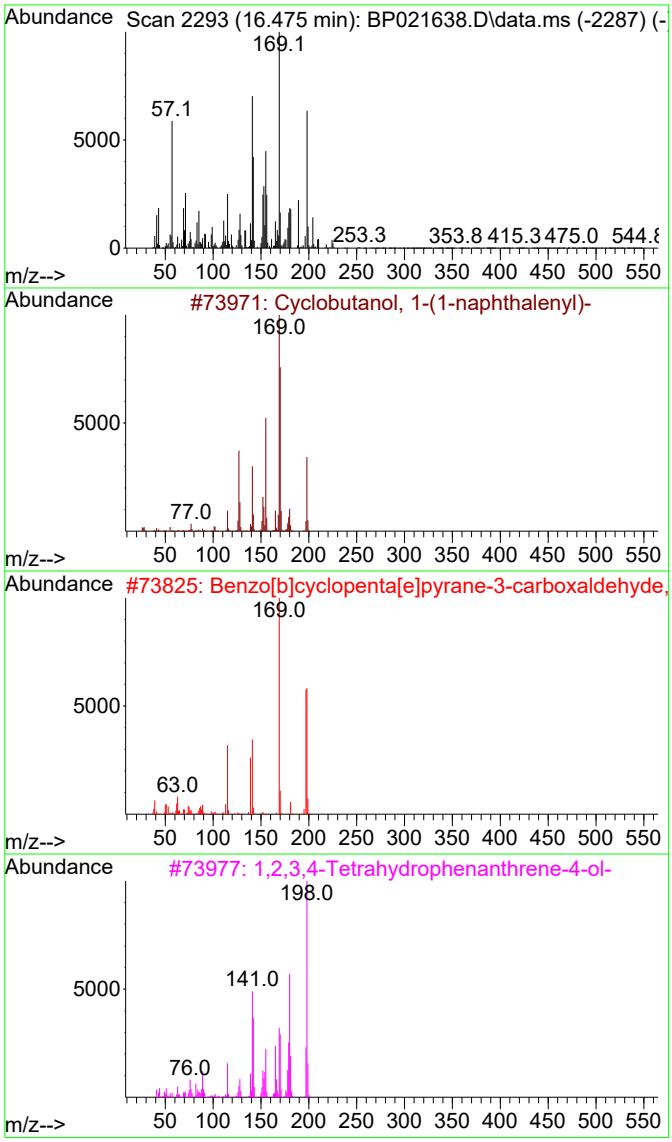
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

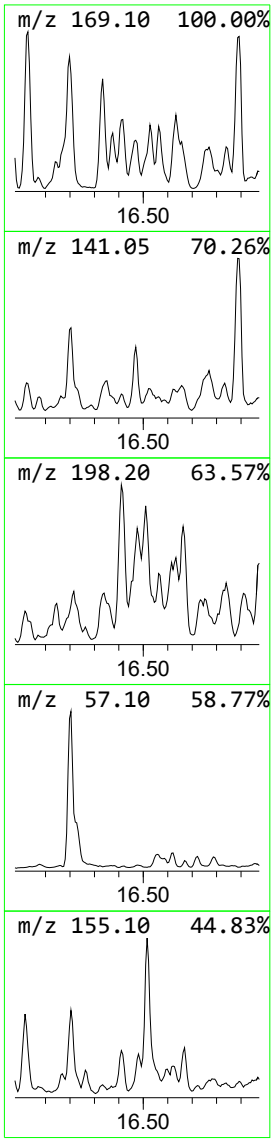
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Cyclobutanol, 1-(1-naphthal... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.475	5.12 ng/ul	1196630	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanol, 1-(1-naphthalenyl)-	198	C14H14O	074685-79-3	53
2	Benzo[b]cyclopenta[e]pyrane-3-ca...	198	C13H10O2	297138-55-7	38
3	1,2,3,4-Tetrahydrophenanthrene-4...	198	C14H14O	056179-82-9	25
4	Benzaldehyde, 3-phenoxy-	198	C13H10O2	039515-51-0	22
5	Pyridine, 3-methyl-4-phenyl-	169	C12H11N	002052-92-8	18





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Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

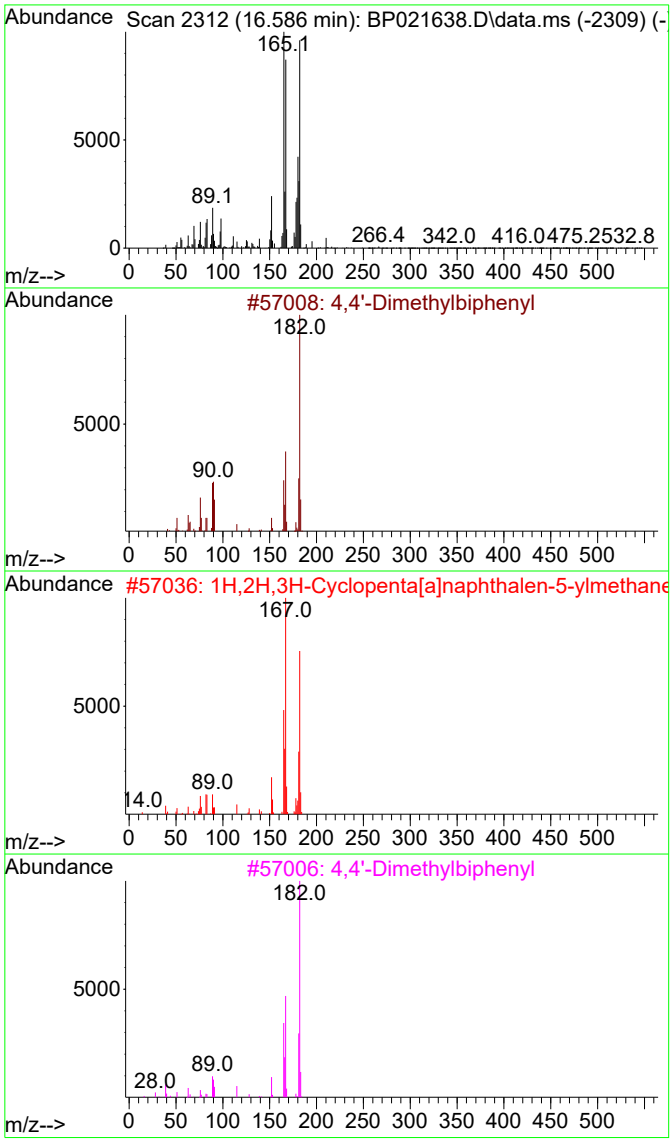
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

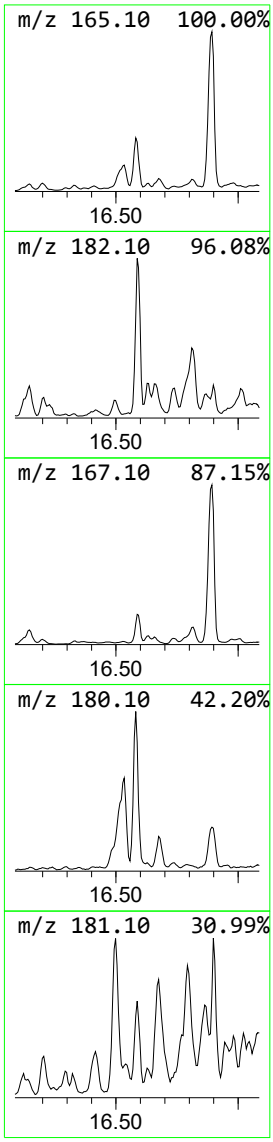
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 4,4'-Dimethylbiphenyl Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.586	8.21 ng/ul	1917640	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	62
2	1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	58
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	58
4	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	49
5	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	46





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

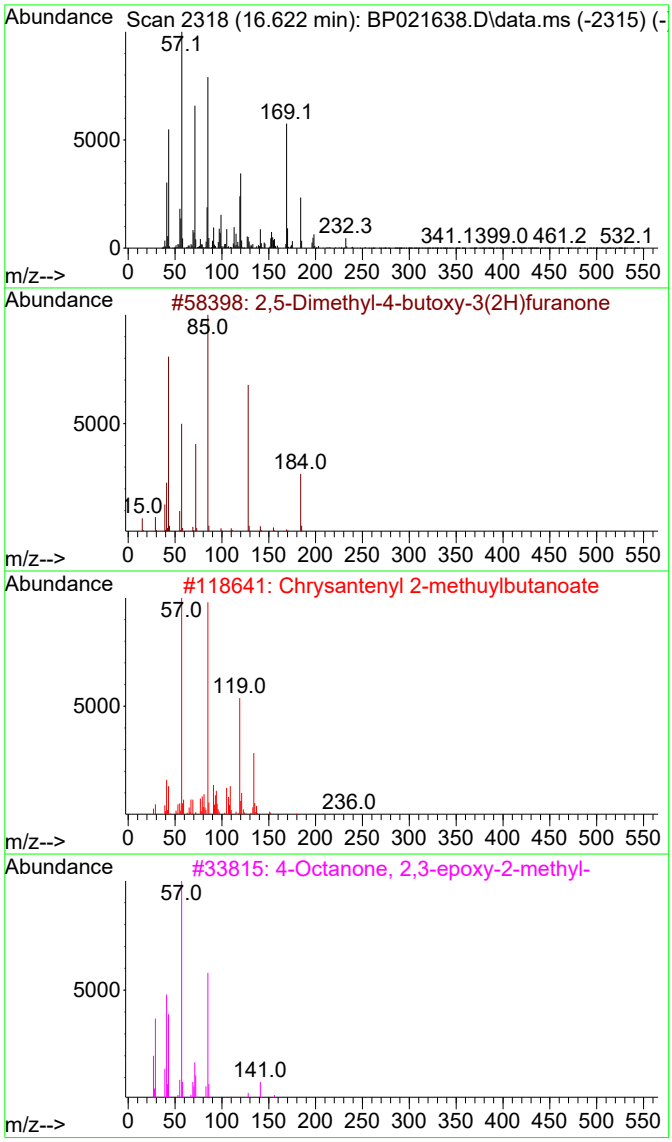
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

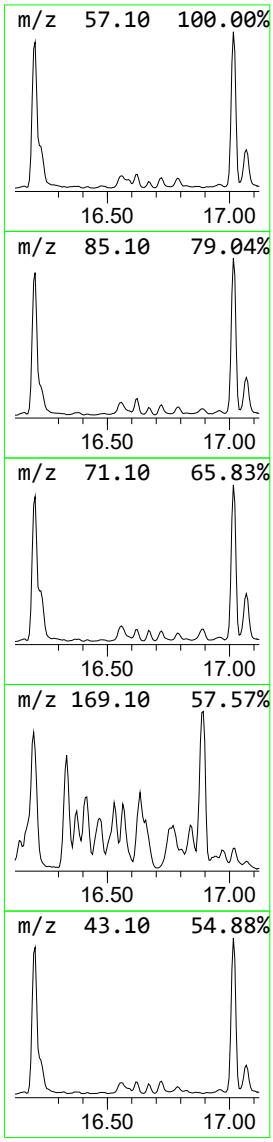
****

Peak Number 43 unknown-02 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.622	8.22 ng/ul	1920790	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-4-butoxy-3(2H)furanone	184	C10H16O3	1000322-34-3	27
2	Chrysantenyl 2-methuylbutanoate	236	C15H24O2	053820-13-6	27
3	4-Octanone, 2,3-epoxy-2-methyl-	156	C9H16O2	017257-83-9	25
4	(E)-But-2-en-1-yl 2-methylbutanoate	156	C9H16O2	1000372-81-0	22
5	4,4-Dimethyl octane	142	C10H22	015869-95-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

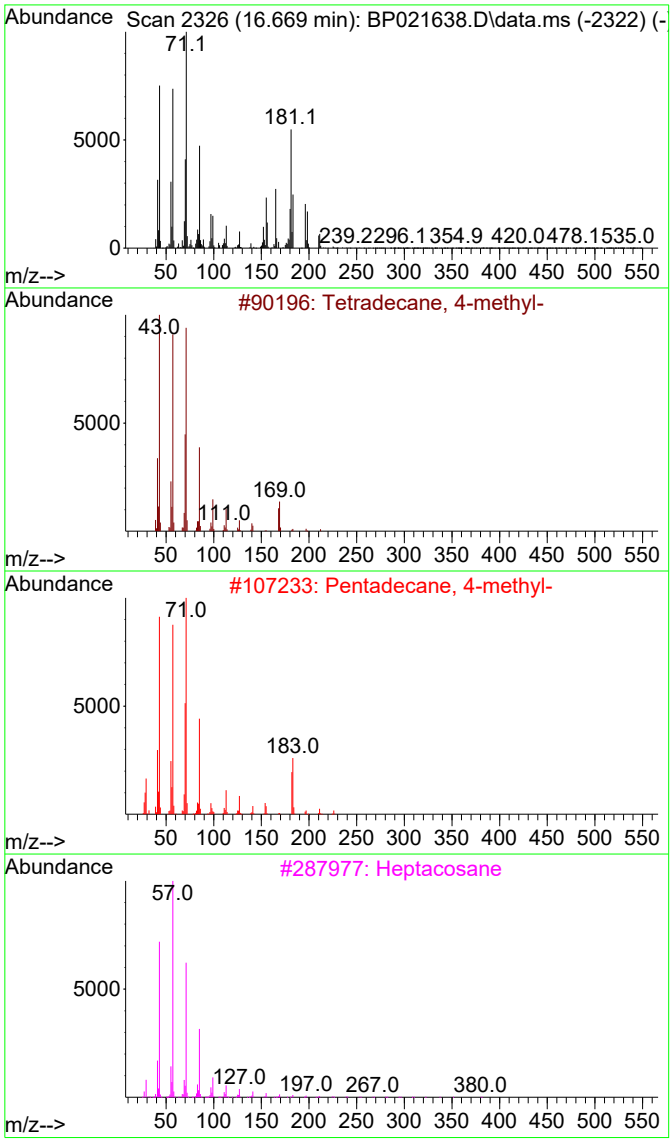
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

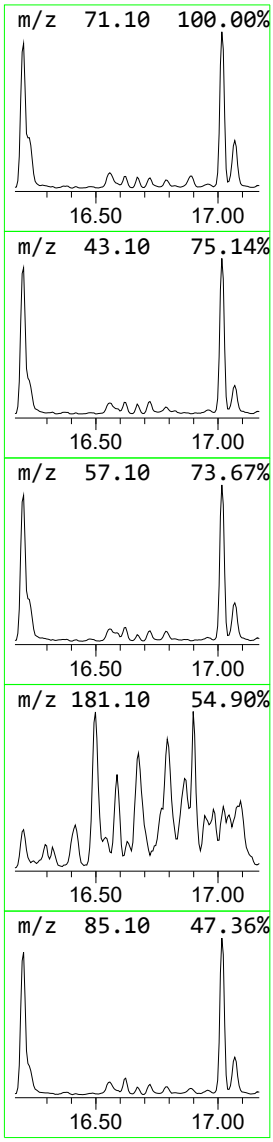
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	7.62 ng/ul	1778770	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	60
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	49
3	Heptacosane	380	C27H56	000593-49-7	30
4	Hexadecane	226	C16H34	000544-76-3	30
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

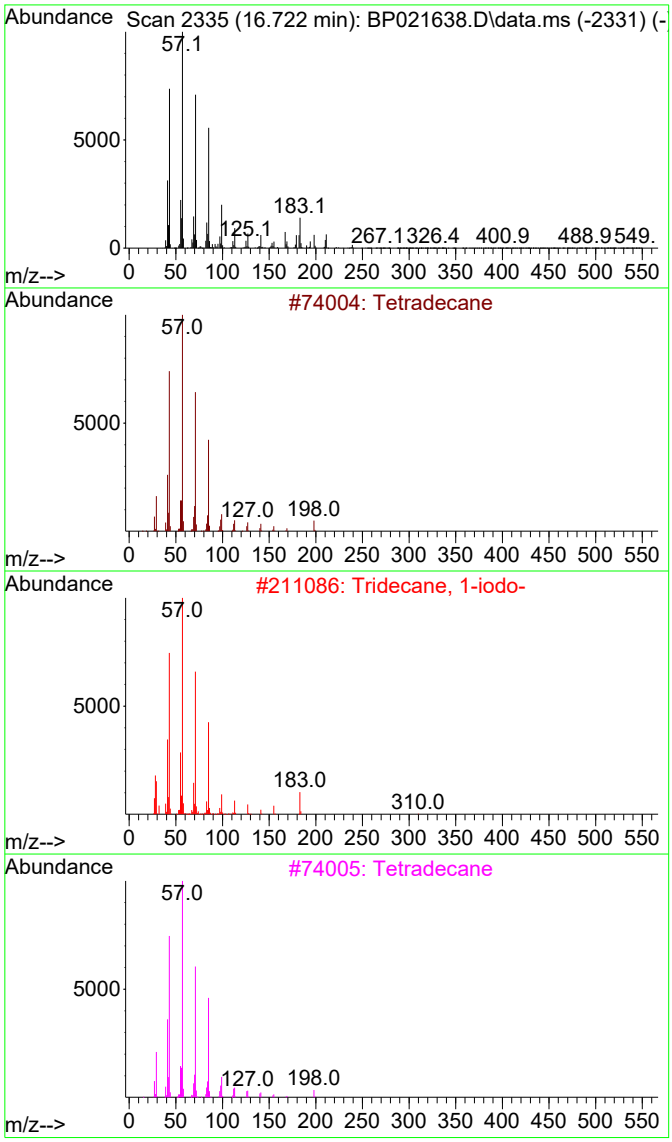
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

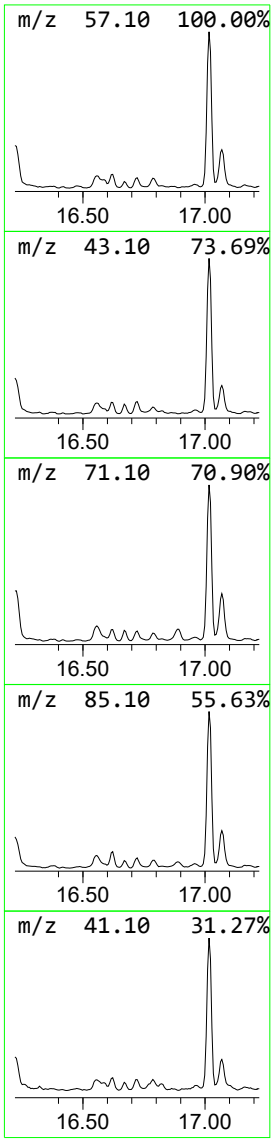
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.722	6.19 ng/ul	1446650	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	76
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
3	Tetradecane	198	C14H30	000629-59-4	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

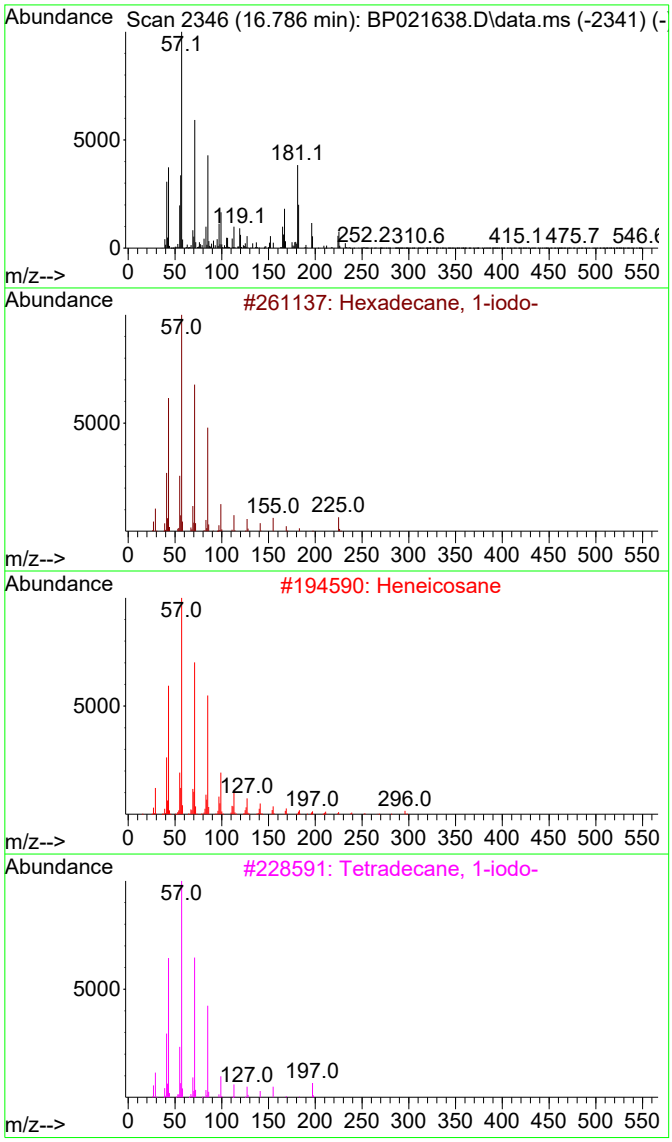
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

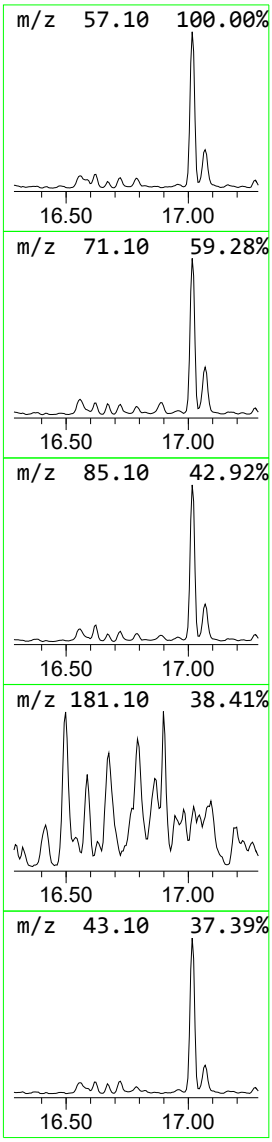
****

Peak Number 46 unknown-03 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	6.19 ng/ul	1445650	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	38
2	Heneicosane	296	C21H44	000629-94-7	38
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38
4	Benzeneacetic acid, 2-tetradecyl...	332	C22H36O2	1000282-02-4	38
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	35





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Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

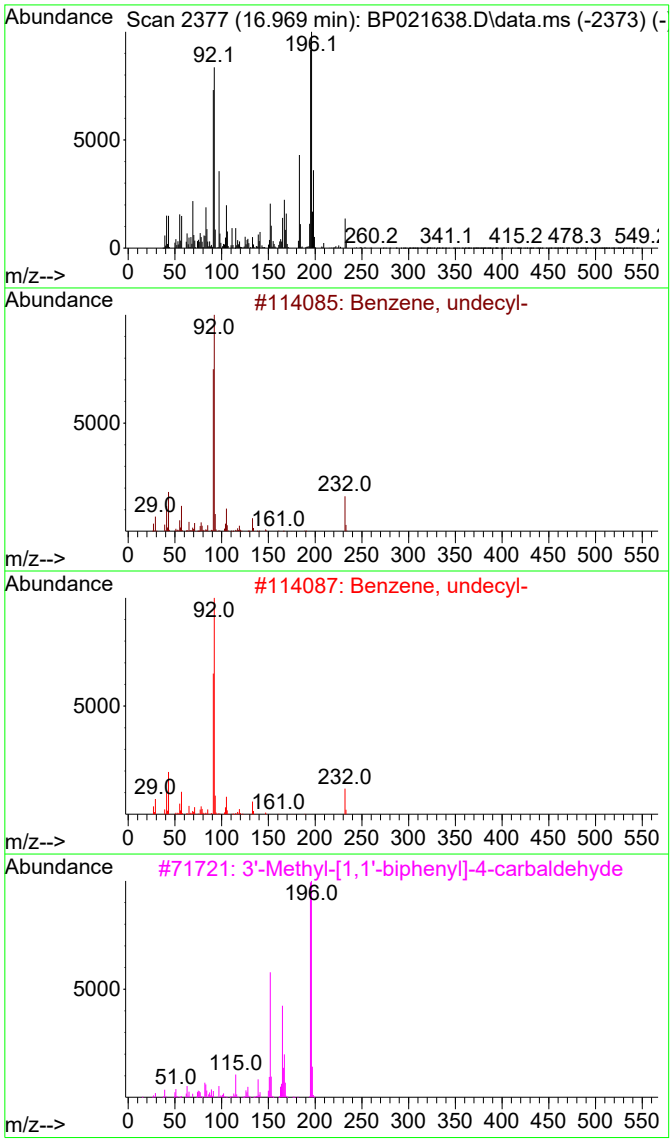
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

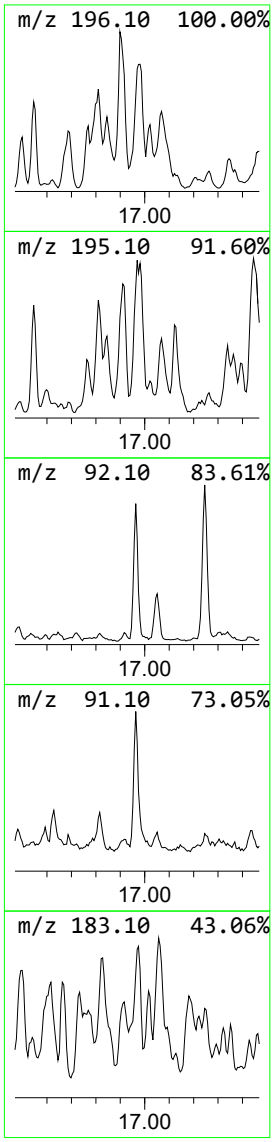
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzene, undecyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.969	8.62 ng/ul	2013500	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, undecyl-	232	C17H28	006742-54-7	56
2	Benzene, undecyl-	232	C17H28	006742-54-7	53
3	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	50
4	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	50
5	Benzene, undecyl-	232	C17H28	006742-54-7	41





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Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

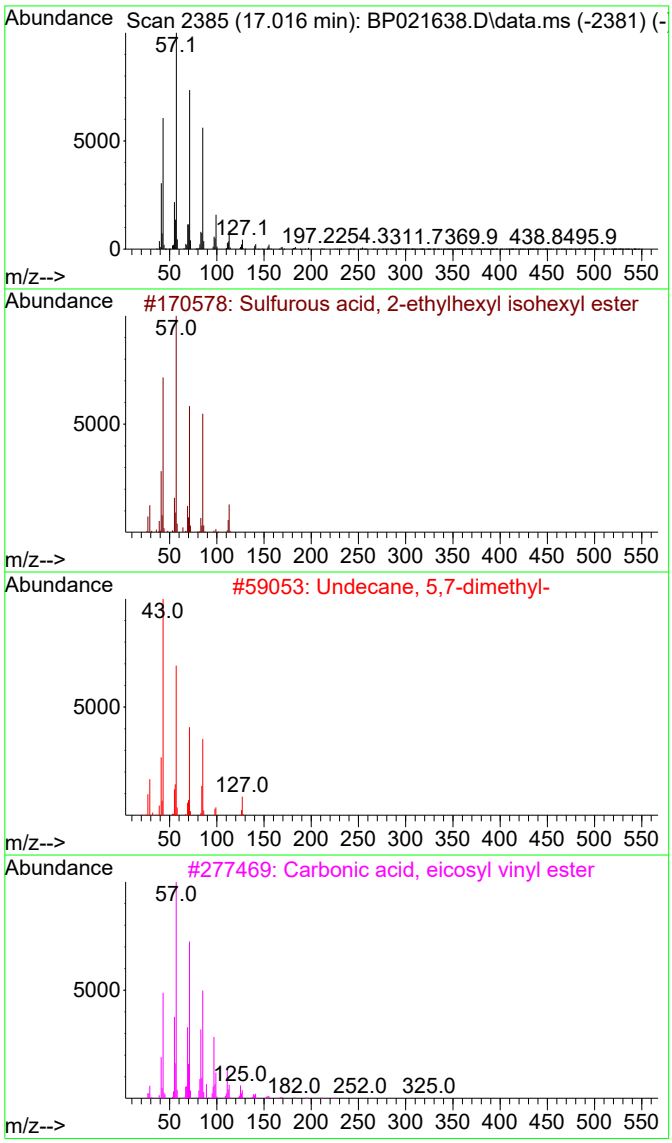
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

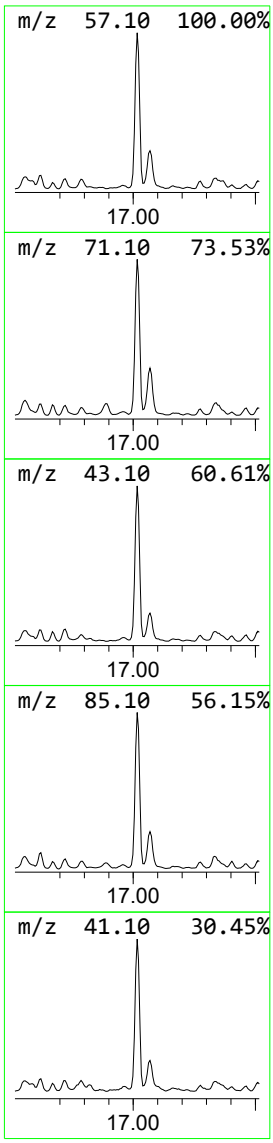
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Sulfurous acid, 2-ethylhexy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.016	72.45 ng/ul	16922700	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	64





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Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

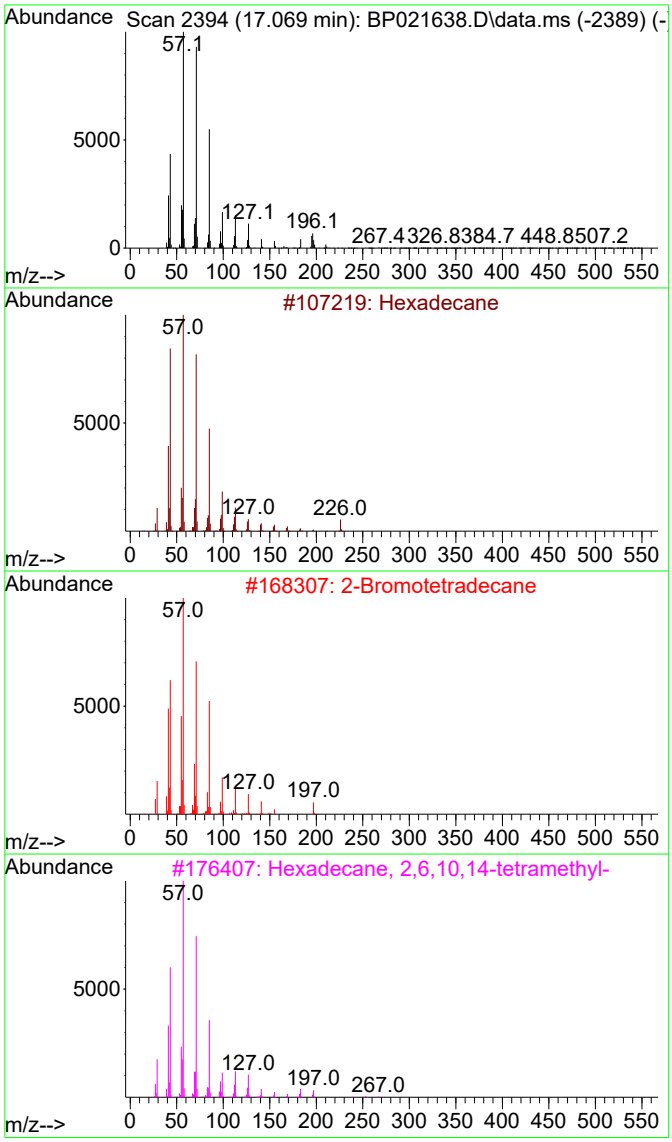
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

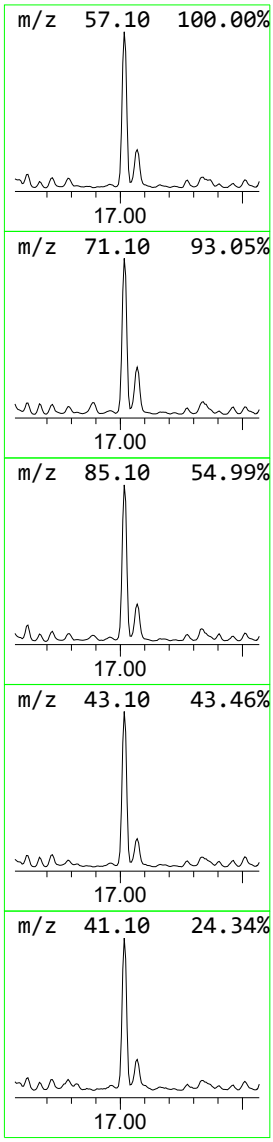
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.069	31.06 ng/ul	7254810	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	Heptadecane	240	C17H36	000629-78-7	80
5	5,5-Dibutylnonane	240	C17H36	006008-17-9	80





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

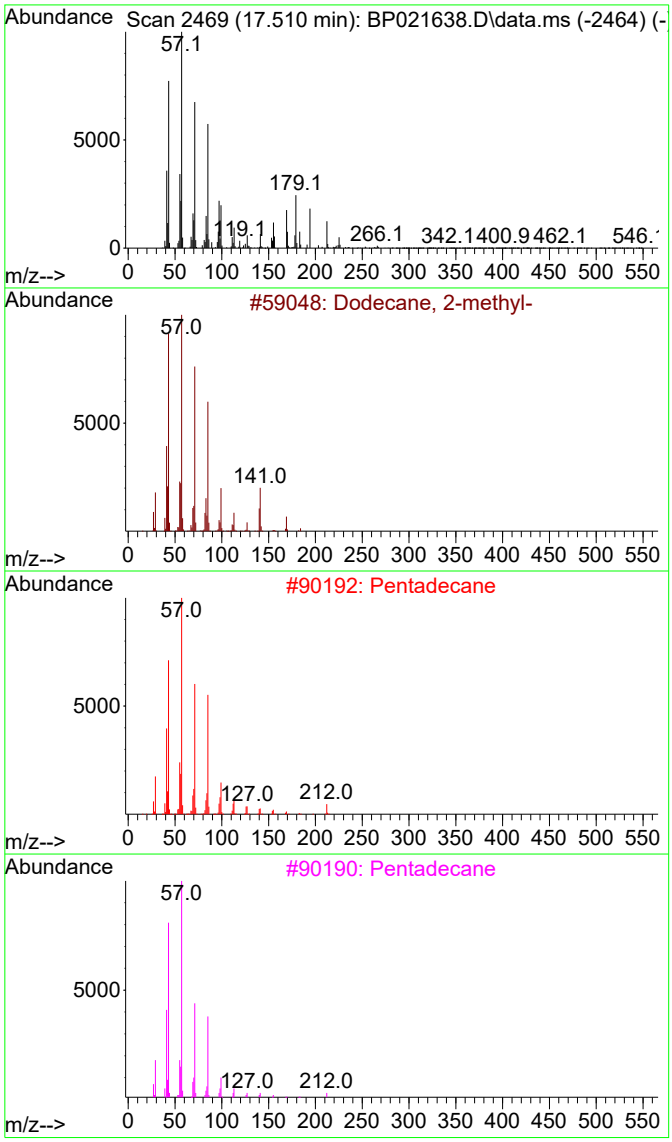
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

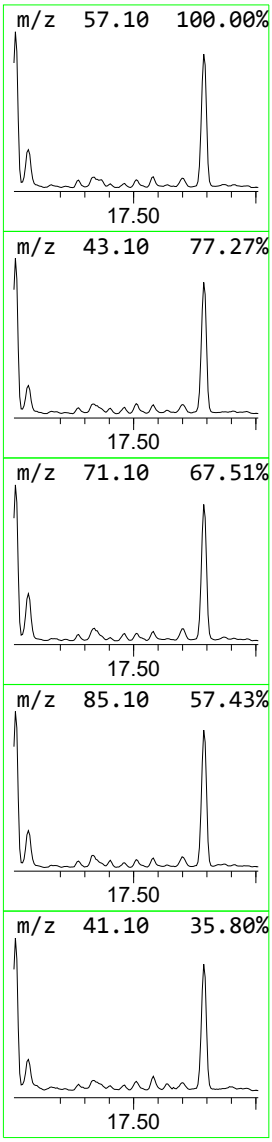
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	7.40 ng/ul	1728090	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
2	Pentadecane	212	C15H32	000629-62-9	64
3	Pentadecane	212	C15H32	000629-62-9	60
4	Hexacosane	366	C26H54	000630-01-3	53
5	Heneicosane	296	C21H44	000629-94-7	53





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

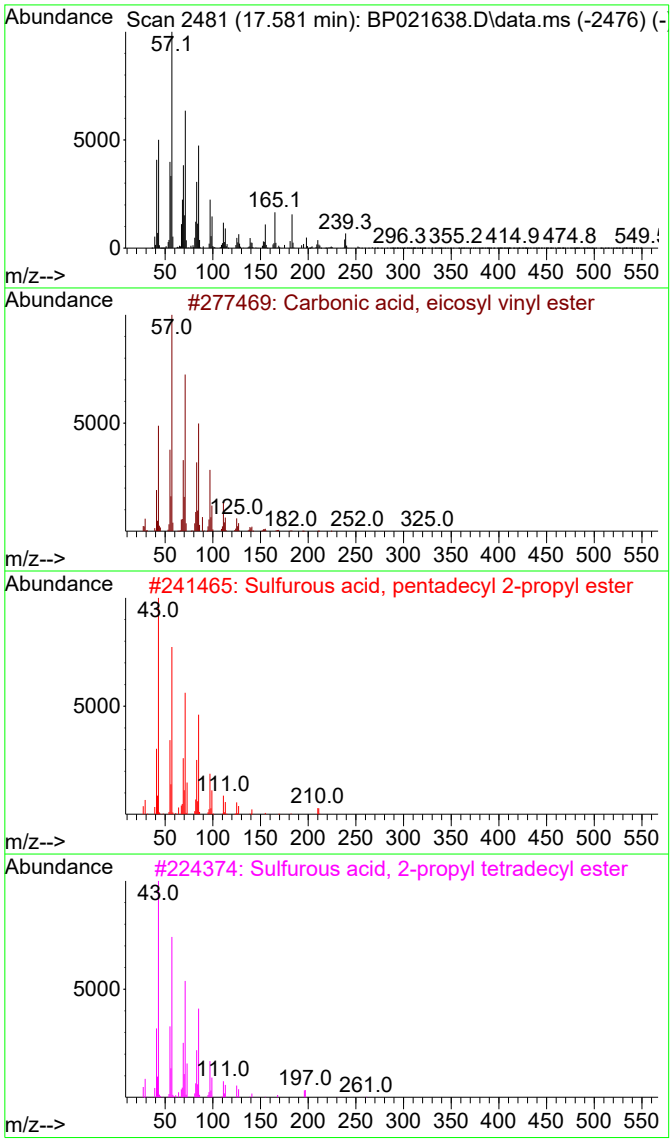
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

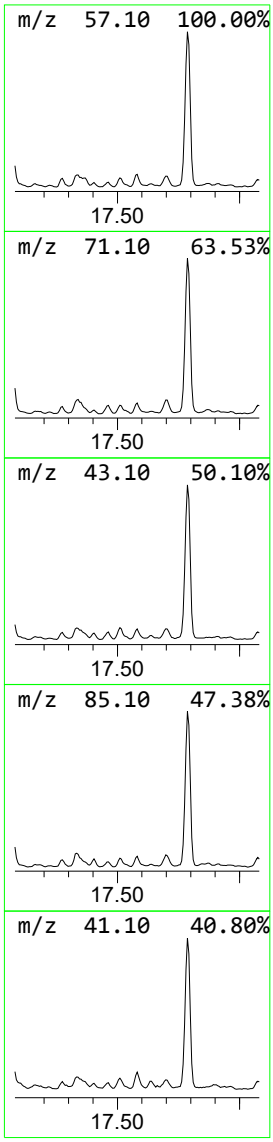
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Carbonic acid, eicosyl viny... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.581	10.16 ng/ul	2373230	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	70
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	68
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	62
4	Heptadecane	240	C17H36	000629-78-7	60
5	Tritetracontane	605	C43H88	007098-21-7	58





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Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

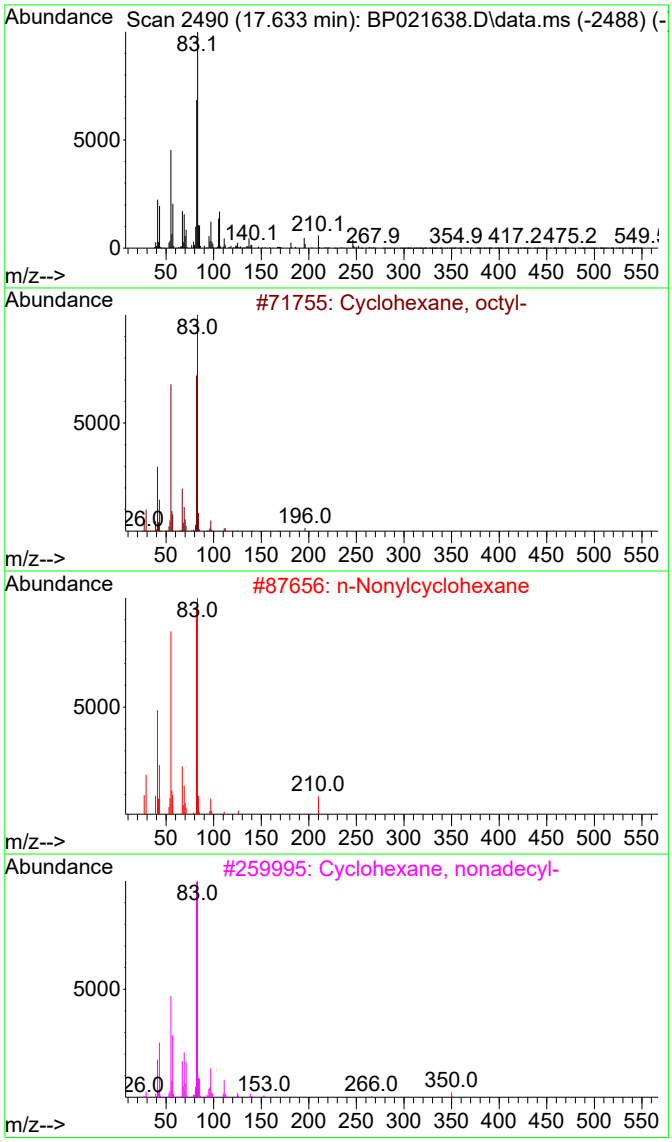
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

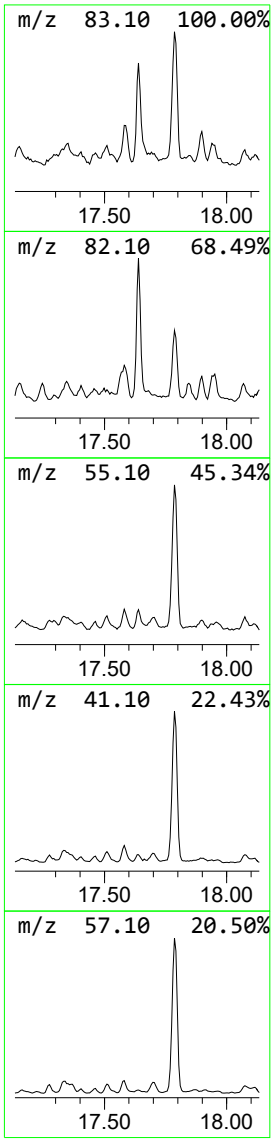
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Cyclic17.634 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.634	2.16 ng/ul	505668	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	93
2	n-Nonylcyclohexane	210	C15H30	002883-02-5	81
3	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	80
4	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	72
5	Cyclohexane, decyl-	224	C16H32	001795-16-0	72





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

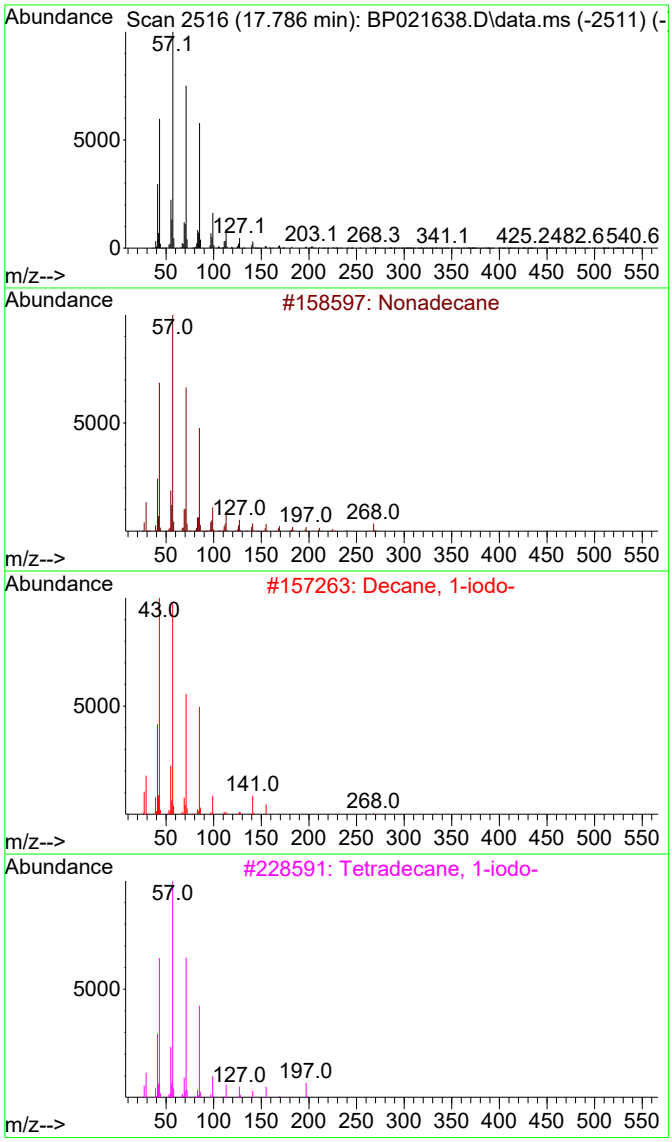
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

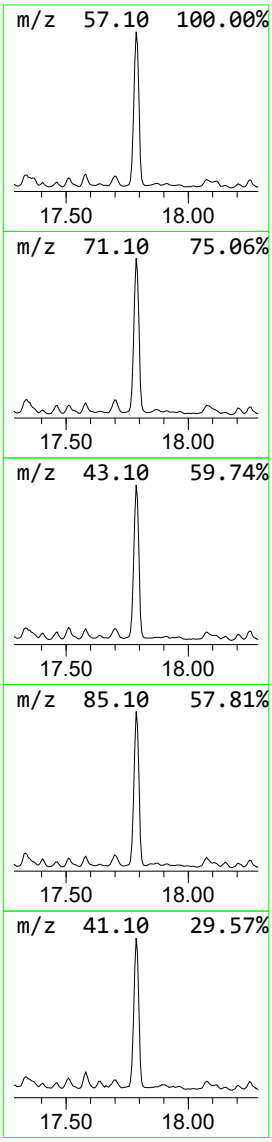
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	66.69 ng/ul	15577200	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

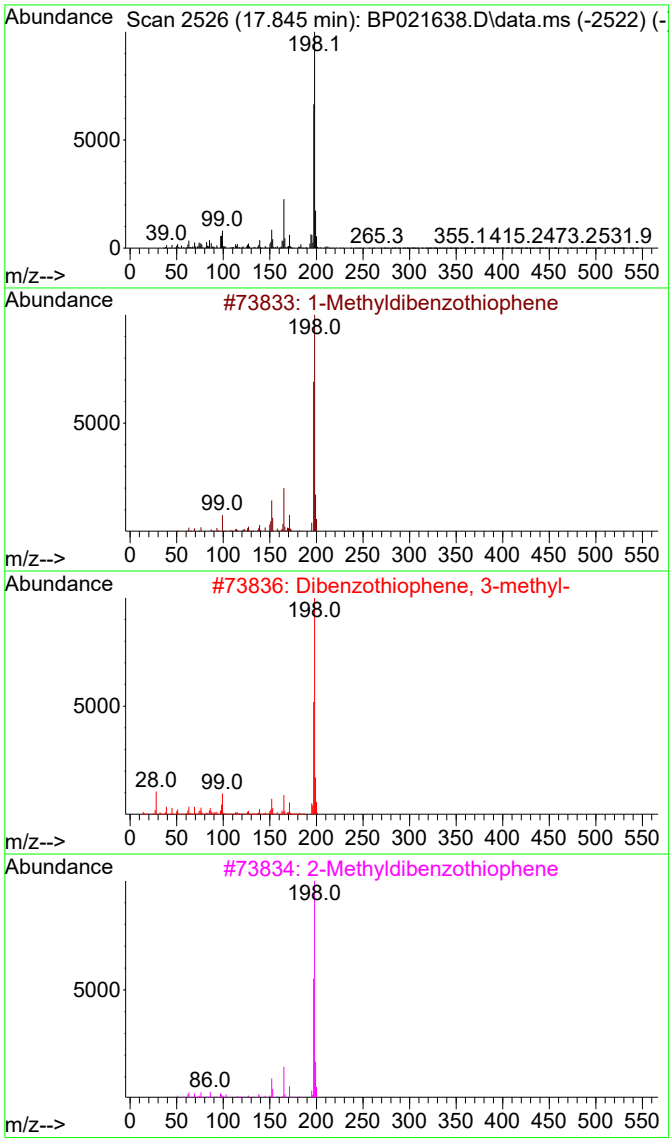
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

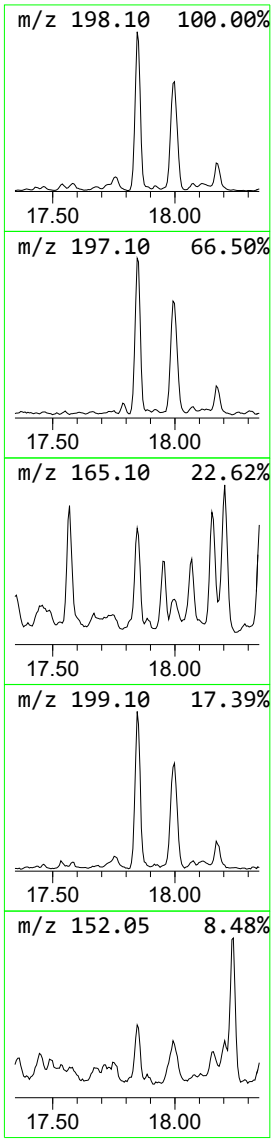
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 1-Methyldibenzothiophene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	7.79 ng/ul	1819020	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	91
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
5	Thioxanthene	198	C13H10S	000261-31-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

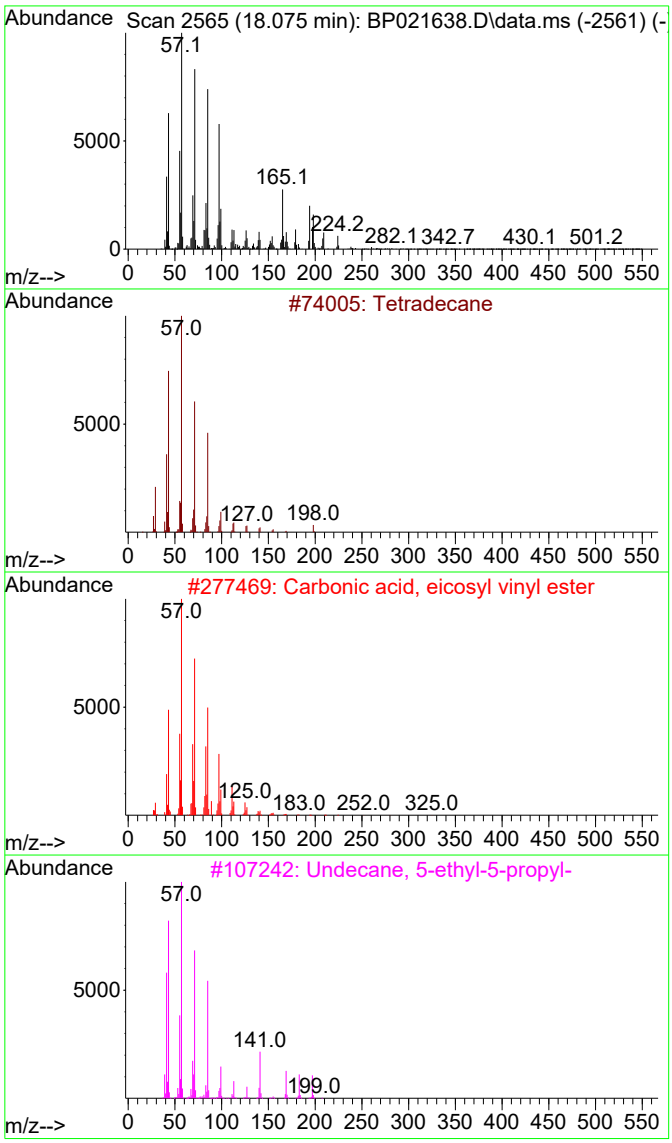
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

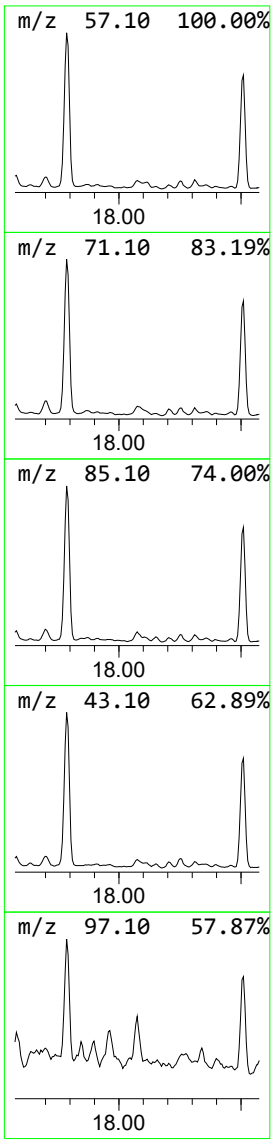
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	5.96 ng/ul	1392230	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	78
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	52
3	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	49
4	Tetradecane	198	C14H30	000629-59-4	49
5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

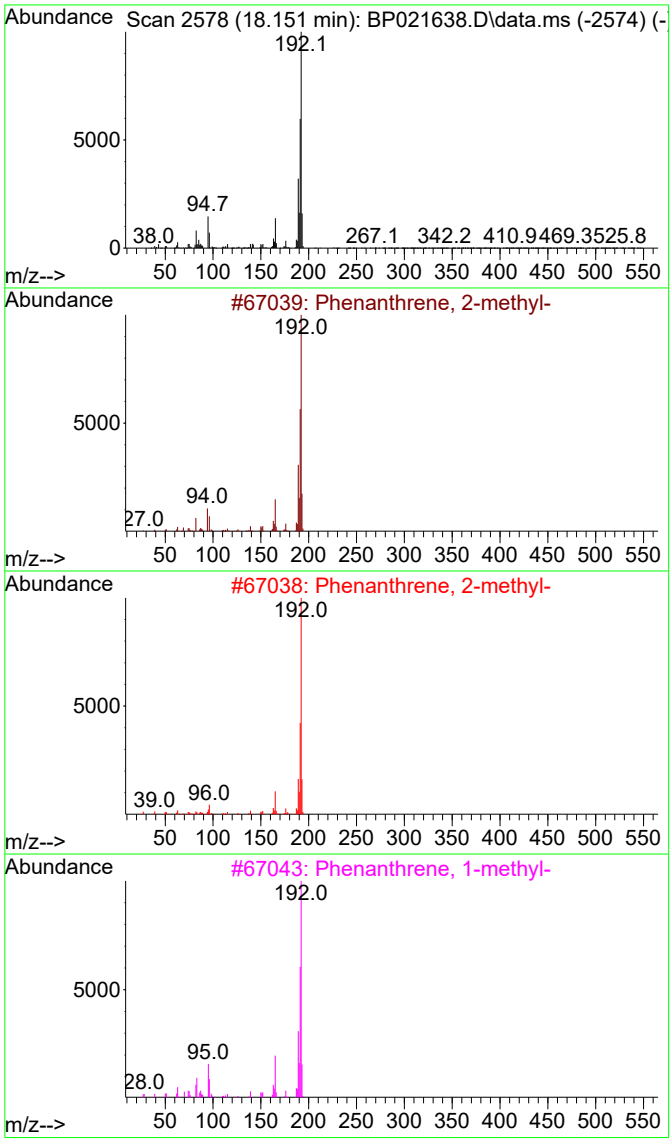
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

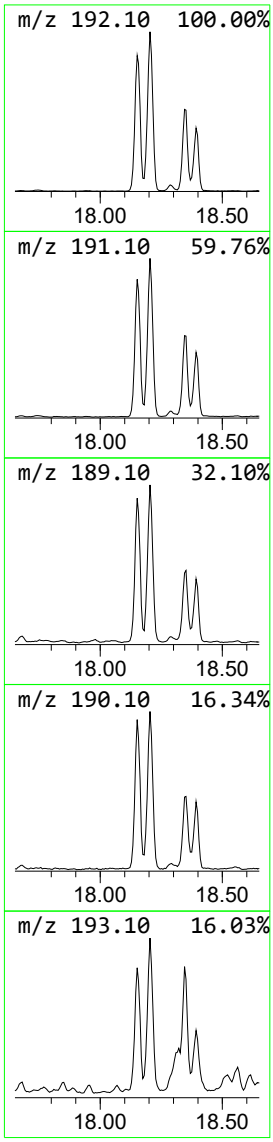
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	15.29 ng/ul	3572350	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

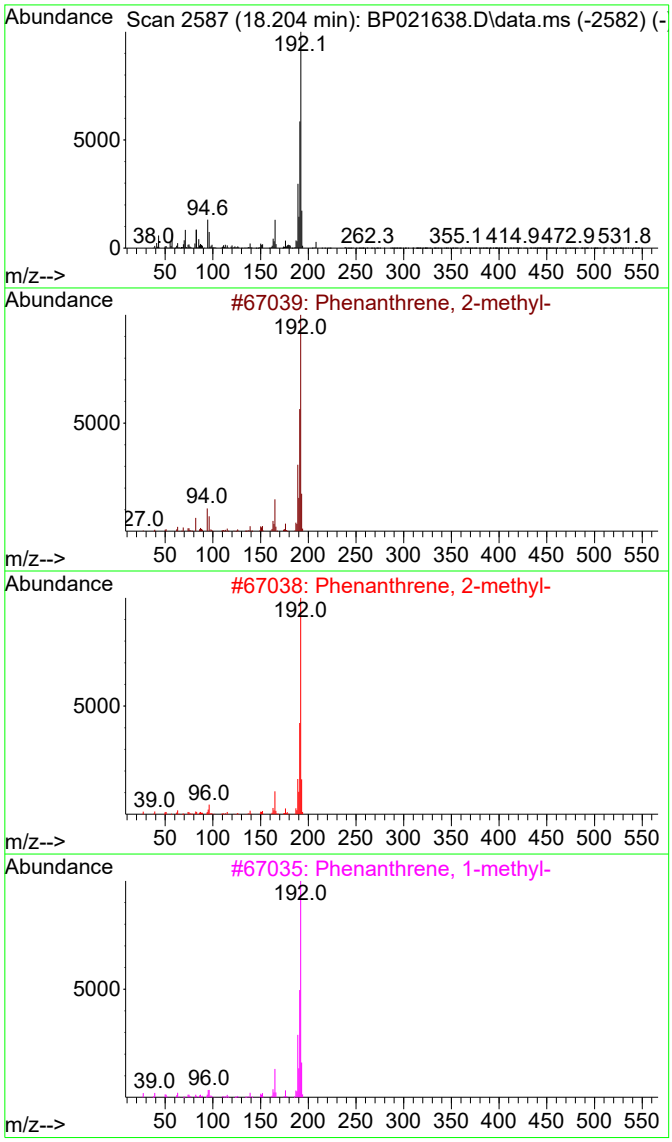
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

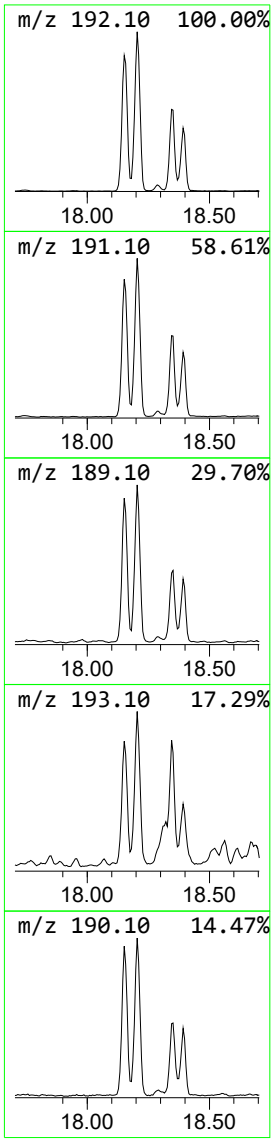
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	18.27 ng/ul	4267520	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

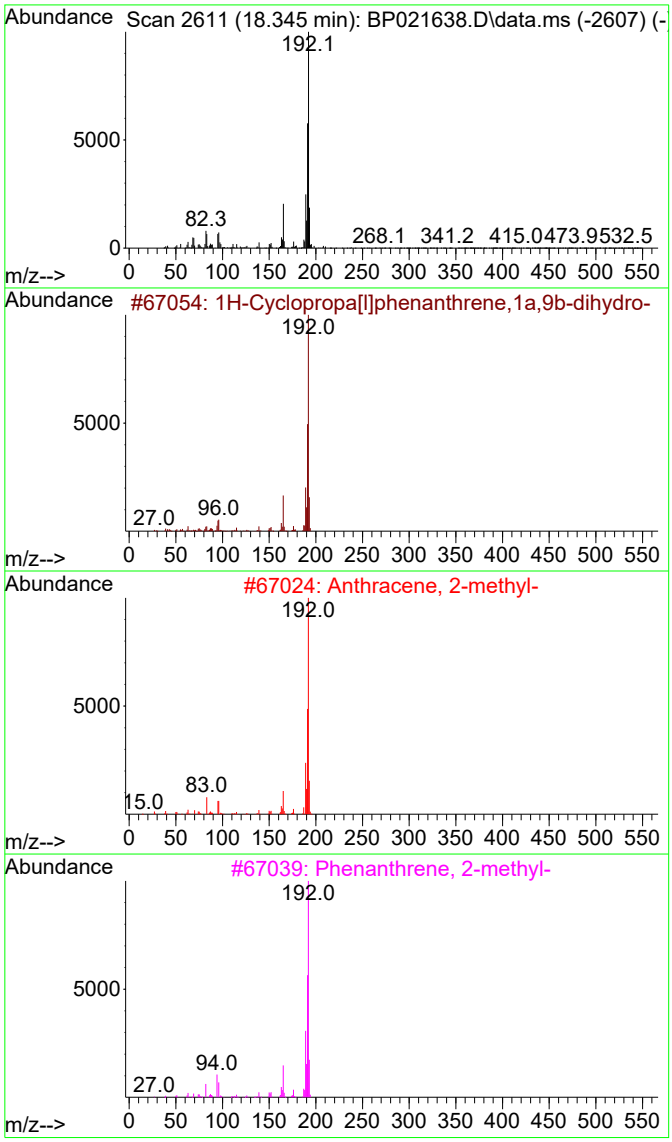
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

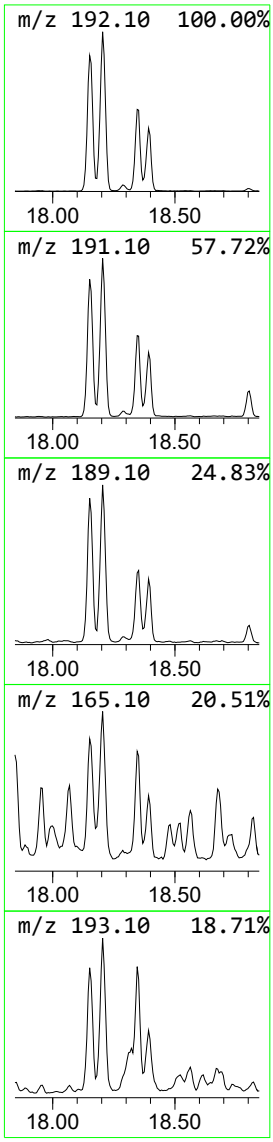
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 1H-Cyclopropa[l]phenanthren... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	12.90 ng/ul	3014100	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

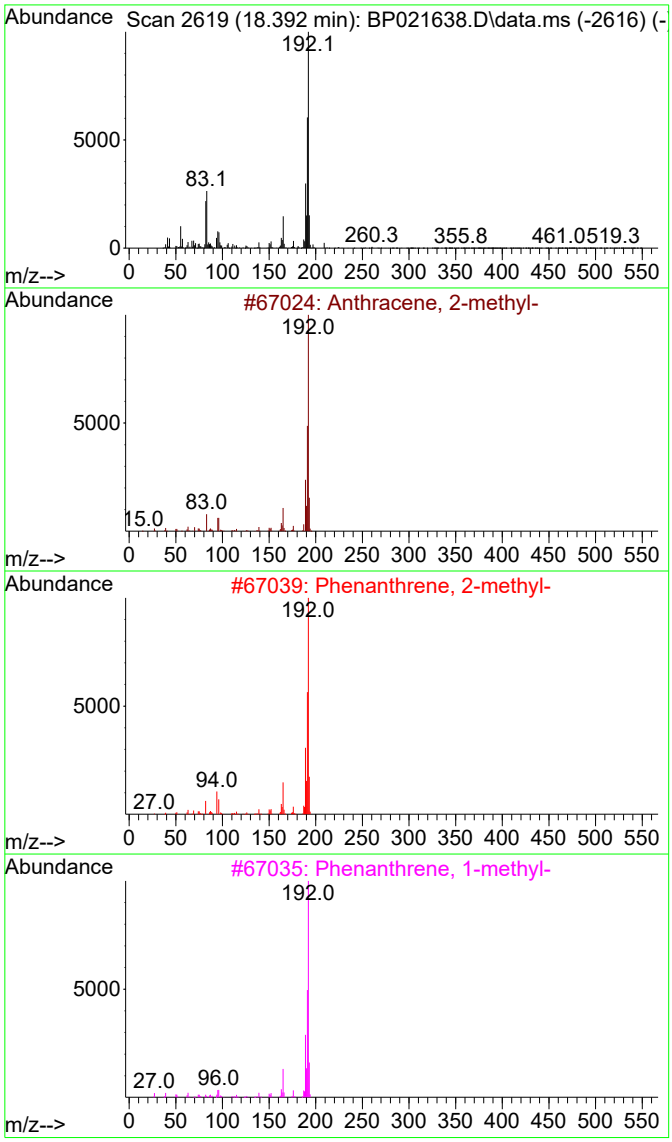
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

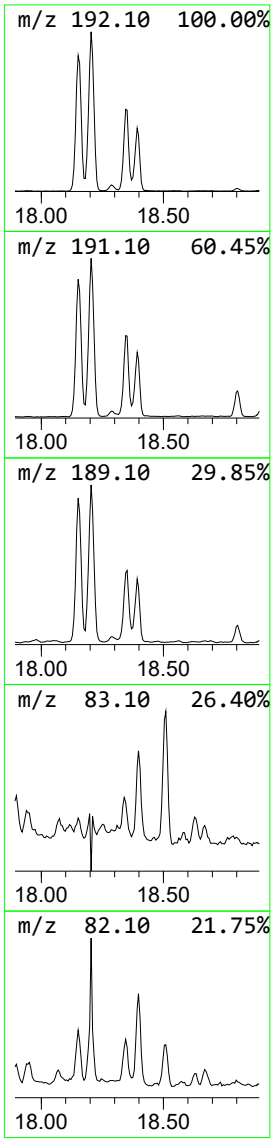
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Anthracene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	10.41 ng/ul	2432620	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95





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Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

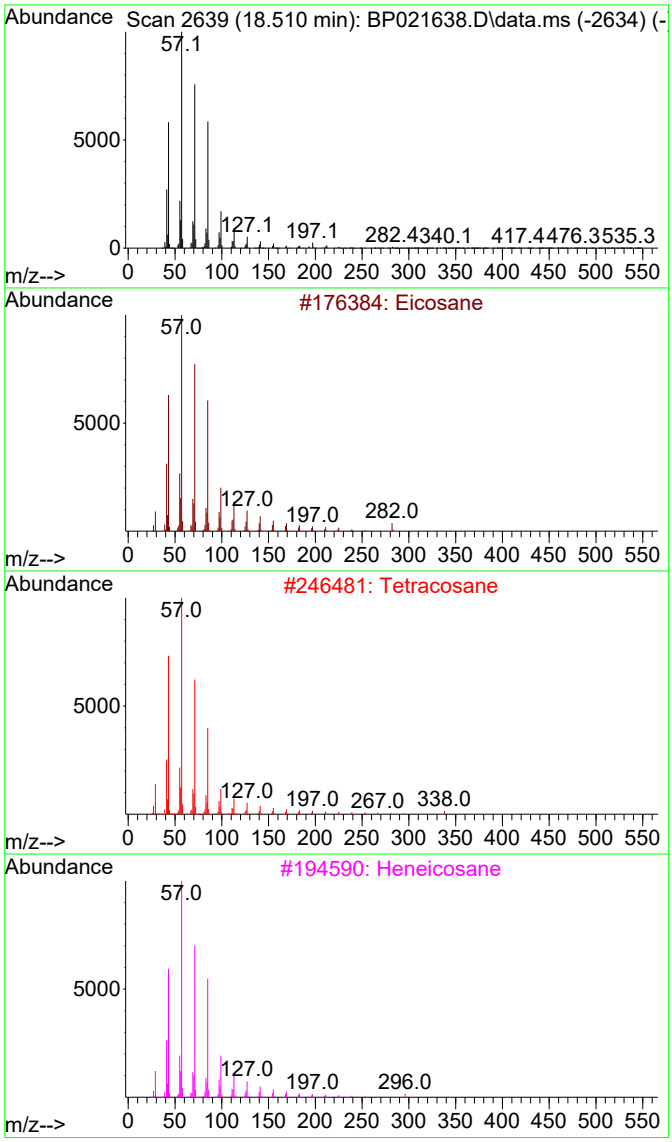
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

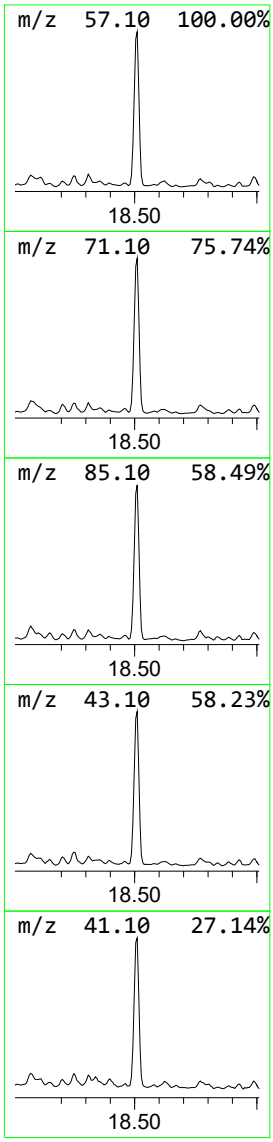
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	49.28 ng/ul	11510300	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexadecane	226	C16H34	000544-76-3	90





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Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

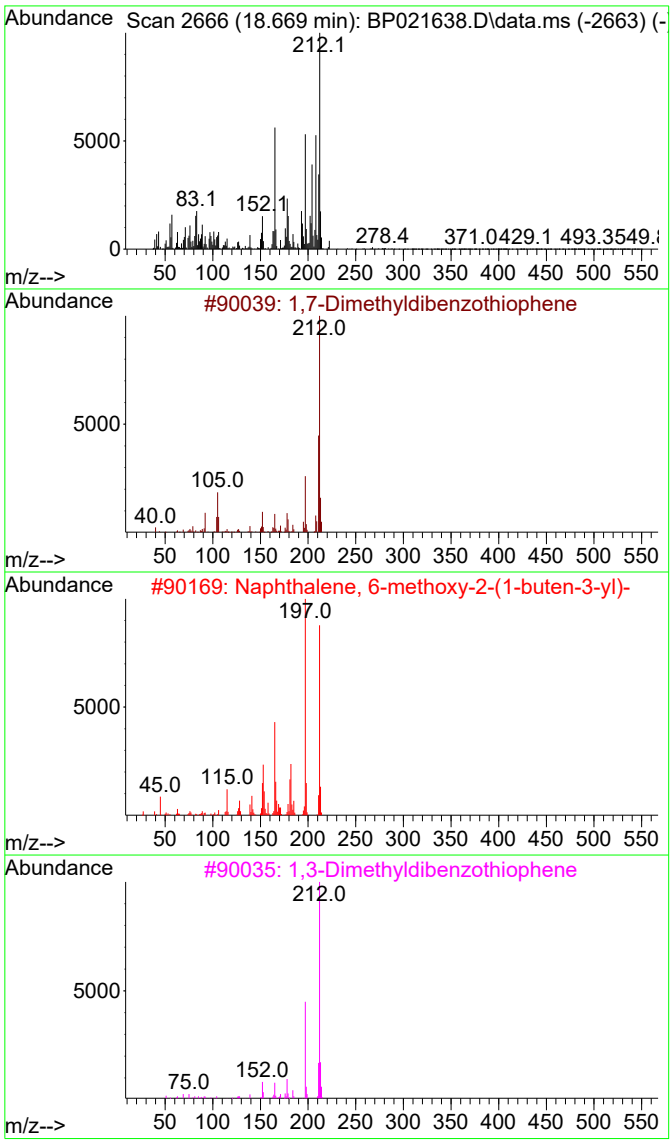
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

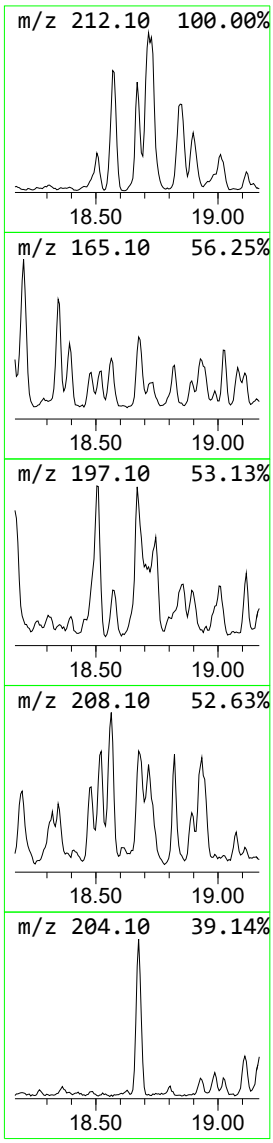
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 1,7-Dimethyldibenzothiophene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.669	5.90 ng/ul	1379000	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	52
2	Naphthalene, 6-methoxy-2-(1-bute...	212	C15H16O	101327-54-2	50
3	1,3-Dimethyldibenzothiophene	212	C14H12S	1010383-55-0	50
4	Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	46
5	2-(4-Methylphenyl)benzoic acid	212	C14H12O2	1000305-27-8	45





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Data File : BP021638.D
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Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

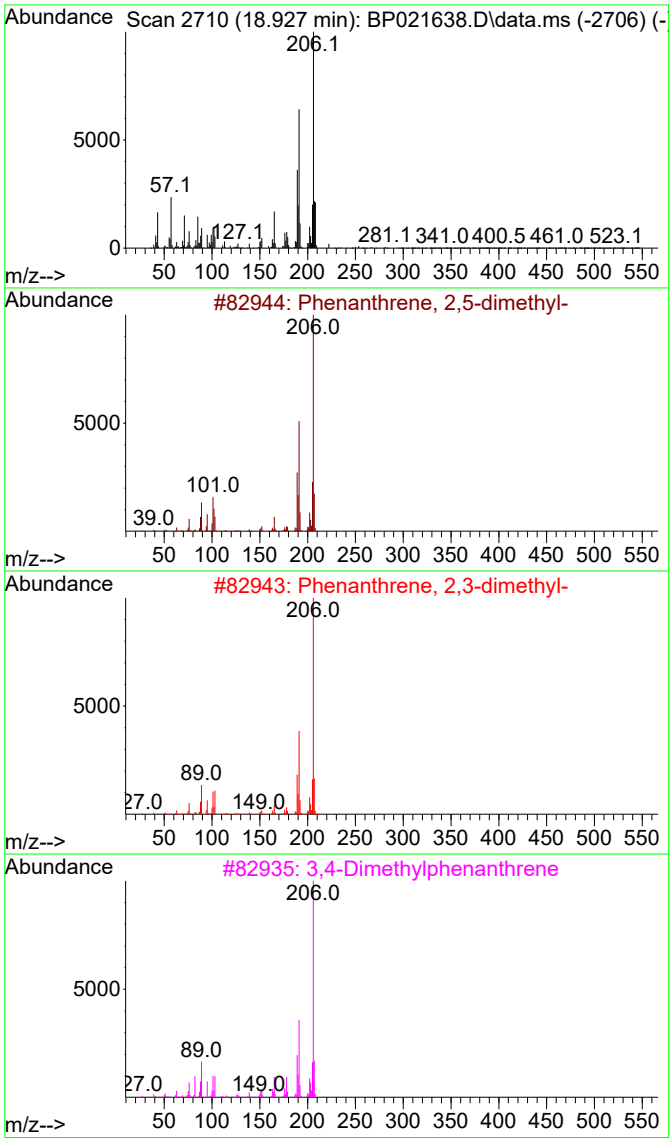
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

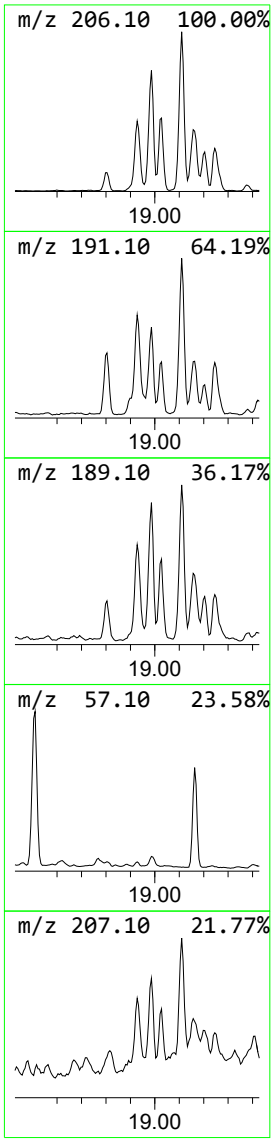
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Phenanthrene, 2,5-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	8.93 ng/ul	2085670	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	83
5	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

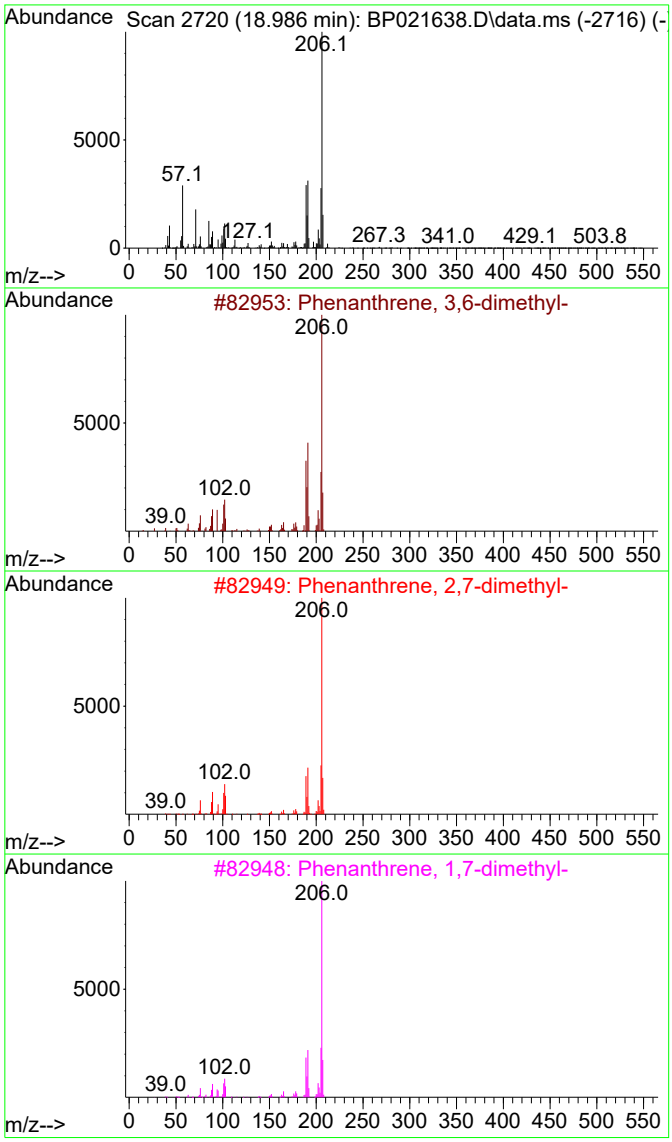
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

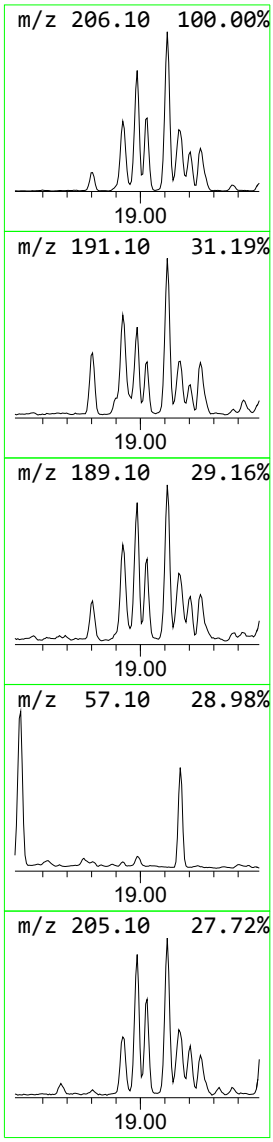
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Phenanthrene, 3,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	10.26 ng/ul	2395520	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

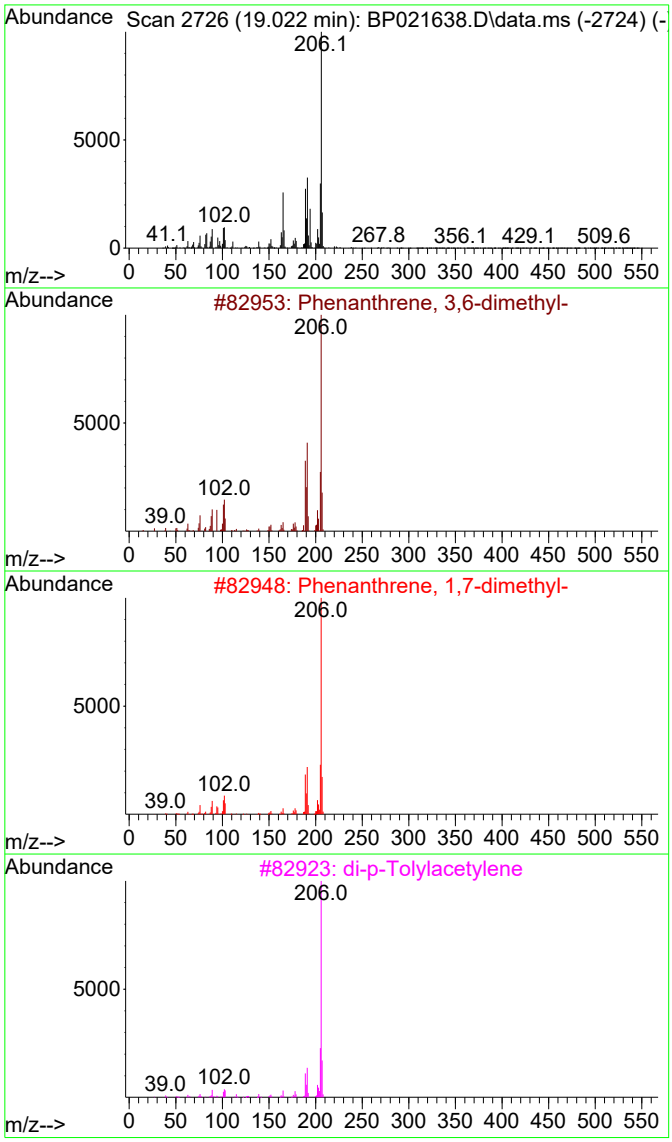
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

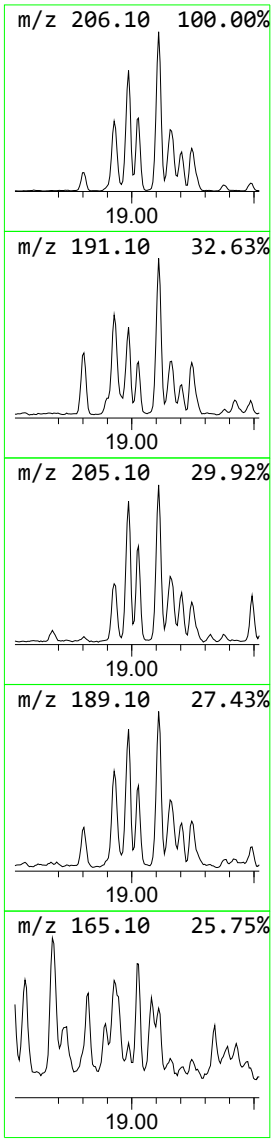
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 Phenanthrene, 1,7-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	5.73 ng/ul	1337980	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

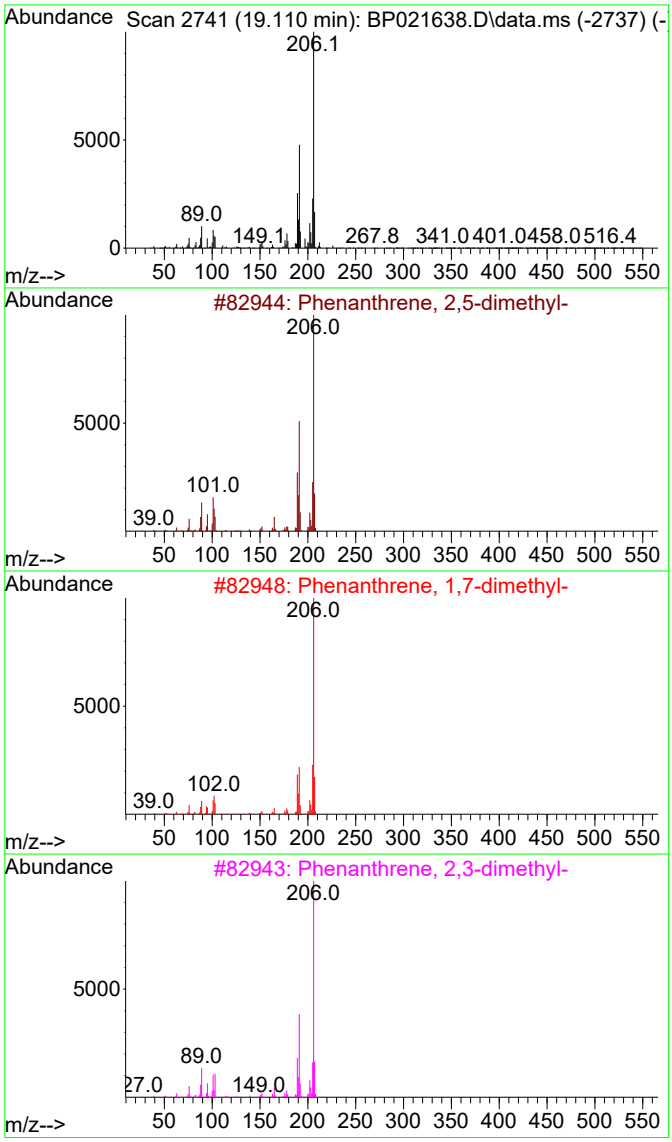
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

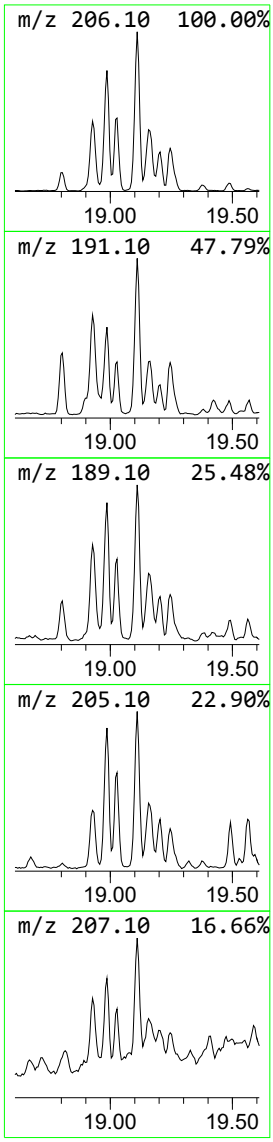
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 Phenanthrene, 2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	11.08 ng/ul	2587870	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

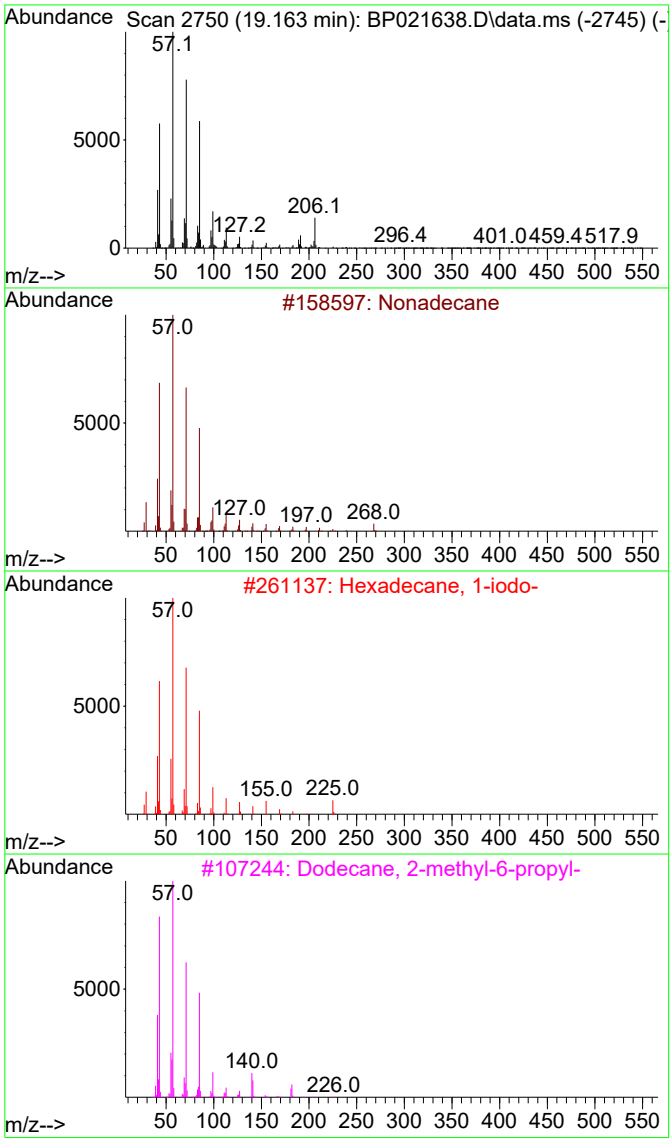
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

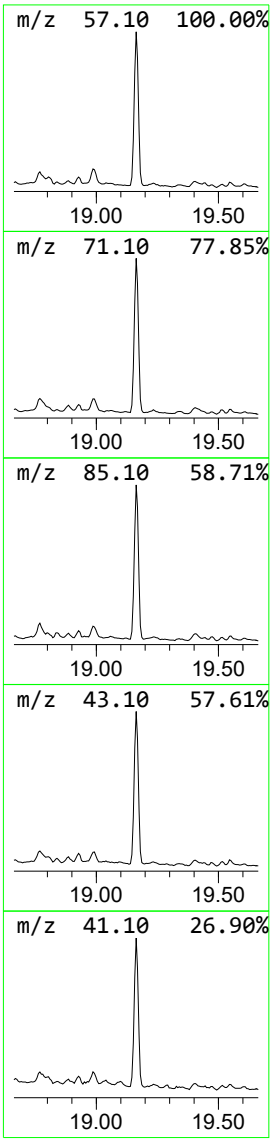
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	31.43 ng/ul	7341740	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

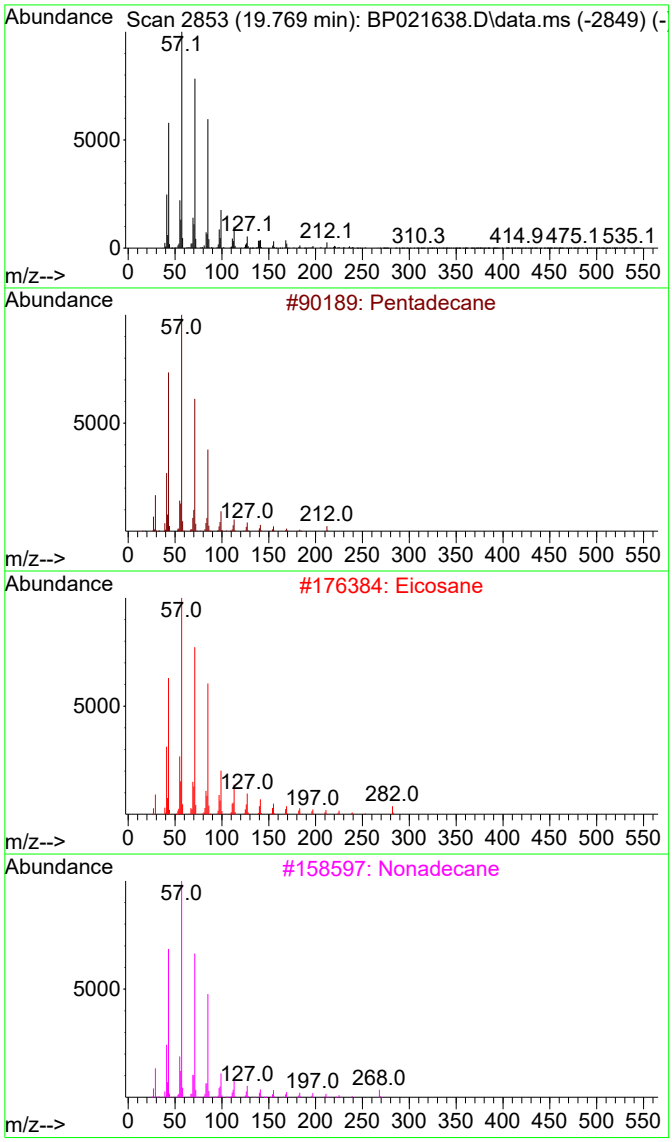
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

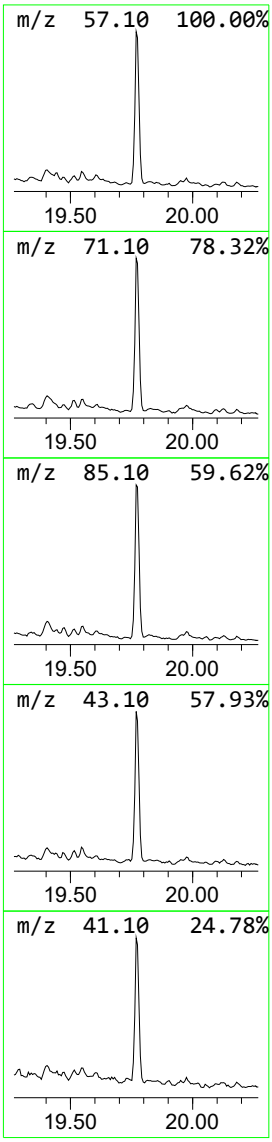
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.769	12.45 ng/ul	3825010	Chrysene-d12	21.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

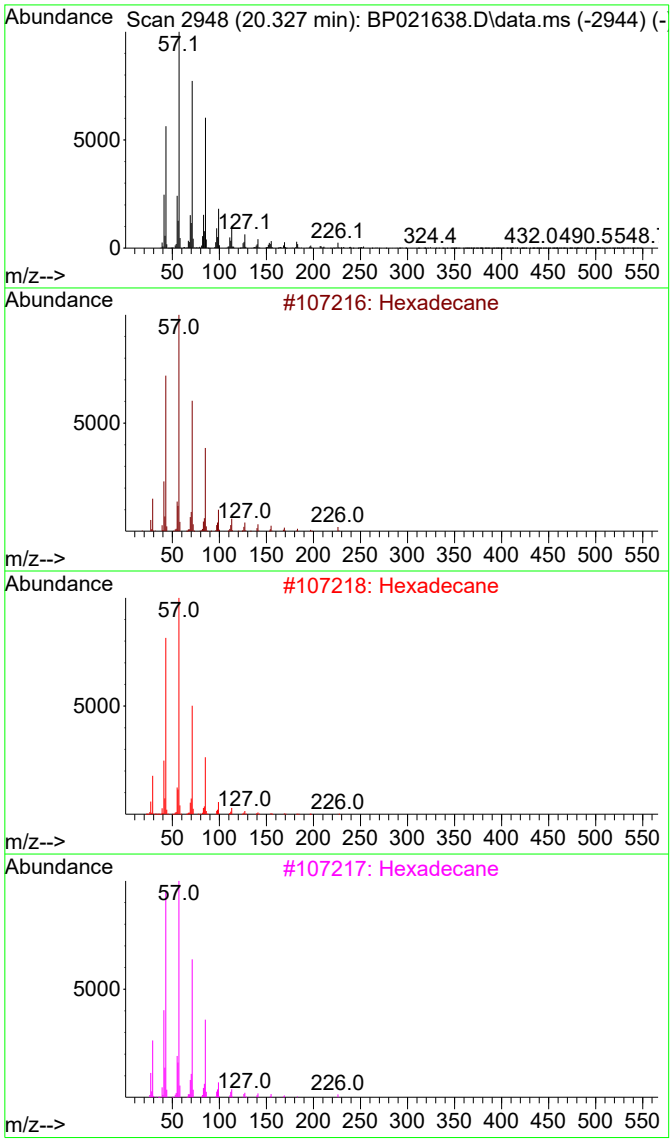
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

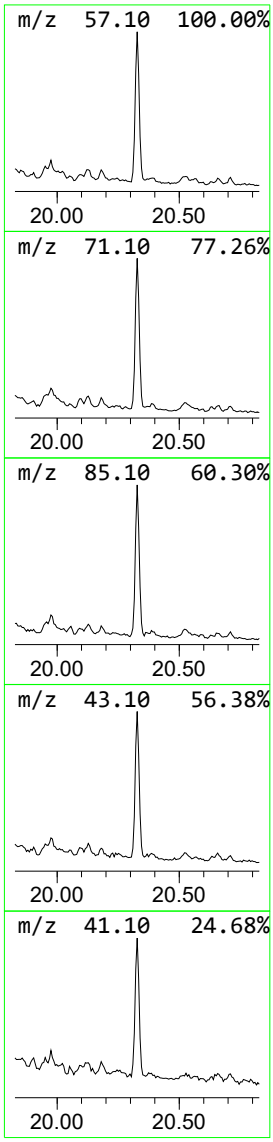
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.327	4.05 ng/ul	1243390	Chrysene-d12	21.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Hexadecane	226	C16H34	000544-76-3	94
4	Hexadecane	226	C16H34	000544-76-3	94
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021638.D
Acq On : 26 Aug 2024 14:31
Operator : RC/JU
Sample : P3695-06DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.022	28.8	ng/ul	3011030	1	7.793	2093520	20.0
(DEL) Alkane: S...	11.622	4.0	ng/ul	759134	2	10.581	3841790	20.0
(DEL) Alkane: S...	12.016	9.6	ng/ul	1838120	2	10.581	3841790	20.0
(DEL) Alkane: S...	12.763	2.1	ng/ul	668179	3	14.434	6447140	20.0
(DEL) Alkane: S...	12.834	3.0	ng/ul	974846	3	14.434	6447140	20.0
(DEL) Alkane: S...	12.922	2.8	ng/ul	896399	3	14.434	6447140	20.0
(DEL) Alkane: S...	12.975	2.9	ng/ul	934567	3	14.434	6447140	20.0
(DEL) Alkane: S...	13.263	17.2	ng/ul	5537360	3	14.434	6447140	20.0
Naphthalene, 1,...	13.592	18.8	ng/ul	6068550	3	14.434	6447140	20.0
Naphthalene, 2,...	13.751	25.5	ng/ul	8206570	3	14.434	6447140	20.0
Naphthalene, 2,...	13.804	16.1	ng/ul	5204750	3	14.434	6447140	20.0
(DEL) Alkane: S...	13.928	7.7	ng/ul	2482270	3	14.434	6447140	20.0
Naphthalene, 1,...	13.987	12.1	ng/ul	3889350	3	14.434	6447140	20.0
Carbonic acid, ...	14.351	31.0	ng/ul	9980820	3	14.434	6447140	20.0
Naphthalene, 1,...	14.845	29.2	ng/ul	9402810	3	14.434	6447140	20.0
Naphthalene, 2,...	14.922	17.3	ng/ul	5562750	3	14.434	6447140	20.0
(DEL) Alkane: S...	14.981	10.6	ng/ul	3419970	3	14.434	6447140	20.0
(DEL) Alkane: S...	15.316	34.7	ng/ul	11181900	3	14.434	6447140	20.0
Naphthalene, 2-...	15.557	10.4	ng/ul	3344750	3	14.434	6447140	20.0
1,1'-Biphenyl, ...	15.622	6.3	ng/ul	2034460	3	14.434	6447140	20.0
(DEL) Alkane: S...	15.728	19.0	ng/ul	6123560	3	14.434	6447140	20.0
Naphthalene, 1-...	15.828	7.4	ng/ul	2376060	3	14.434	6447140	20.0
(DEL) Alkane: S...	15.887	12.1	ng/ul	2827460	4	17.245	4671430	20.0
unknown-01	15.951	20.4	ng/ul	4755370	4	17.245	4671430	20.0
1,6-Dimethyl- 3...	16.028	9.9	ng/ul	2310970	4	17.245	4671430	20.0
(DEL) Alkane: S...	16.204	90.6	ng/ul	21153800	4	17.245	4671430	20.0
Cyclobutanol, 1...	16.475	5.1	ng/ul	1196630	4	17.245	4671430	20.0
4,4'-Dimethylbi...	16.586	8.2	ng/ul	1917640	4	17.245	4671430	20.0
unknown-02	16.622	8.2	ng/ul	1920790	4	17.245	4671430	20.0
(DEL) Alkane: S...	16.669	7.6	ng/ul	1778770	4	17.245	4671430	20.0
(DEL) Alkane: S...	16.722	6.2	ng/ul	1446650	4	17.245	4671430	20.0
unknown-03	16.786	6.2	ng/ul	1445650	4	17.245	4671430	20.0
Benzene, undecyl-	16.969	8.6	ng/ul	2013500	4	17.245	4671430	20.0
Sulfurous acid,...	17.016	72.5	ng/ul	16922700	4	17.245	4671430	20.0
(DEL) Alkane: S...	17.069	31.1	ng/ul	7254810	4	17.245	4671430	20.0
(DEL) Alkane: S...	17.510	7.4	ng/ul	1728090	4	17.245	4671430	20.0
Carbonic acid, ...	17.581	10.2	ng/ul	2373230	4	17.245	4671430	20.0
(DEL) Alkane: C...	17.634	2.2	ng/ul	505668	4	17.245	4671430	20.0
(DEL) Alkane: S...	17.786	66.7	ng/ul	15577200	4	17.245	4671430	20.0
1-Methyldibenzo...	17.845	7.8	ng/ul	1819020	4	17.245	4671430	20.0
(DEL) Alkane: S...	18.075	6.0	ng/ul	1392230	4	17.245	4671430	20.0
Phenanthrene, 2...	18.151	15.3	ng/ul	3572350	4	17.245	4671430	20.0
Phenanthrene, 1...	18.204	18.3	ng/ul	4267520	4	17.245	4671430	20.0
1H-Cyclopropa[l...	18.345	12.9	ng/ul	3014100	4	17.245	4671430	20.0
Anthracene, 2-m...	18.392	10.4	ng/ul	2432620	4	17.245	4671430	20.0
(DEL) Alkane: S...	18.510	49.3	ng/ul	11510300	4	17.245	4671430	20.0
1,7-Dimethyldib...	18.669	5.9	ng/ul	1379000	4	17.245	4671430	20.0
Phenanthrene, 2...	18.927	8.9	ng/ul	2085670	4	17.245	4671430	20.0
Phenanthrene, 3...	18.986	10.3	ng/ul	2395520	4	17.245	4671430	20.0
Phenanthrene, 1...	19.022	5.7	ng/ul	1337980	4	17.245	4671430	20.0
Phenanthrene, 2...	19.110	11.1	ng/ul	2587870	4	17.245	4671430	20.0
(DEL) Alkane: S...	19.163	31.4	ng/ul	7341740	4	17.245	4671430	20.0

(DEL) Alkane: S...	19.769	12.4	ng/ul	3825010	5	21.710	6146700	20.0	
(DEL) Alkane: S...	20.327	4.0	ng/ul	1243390	5	21.710	6146700	20.0	

Instrument :
BNA_P
ClientSampleId :
GCNA1DL