LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F7E00

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.846	648	656	672	rVV2	178068	531532	4.64%	0.297%
2	6.969	672	677	686	rVV	261429	489231	4.27%	0.273%
3	7.169	701	711	720	rVV2	263573	595057	5.20%	0.332%
4	7.605	779	785	797	rVV	956058	1628633	14.23%	0.909%
5	8.140	870	876	886	rVV	695182	1251638	10.93%	0.698%
6	8.364	908	914	924	rVV2	200785	502239	4.39%	0.280%
7	8.469	924	932	939	rVV3	257375	584916	5.11%	0.326%
8	8.781	978	985	990	rBV2	313913	600800	5.25%	0.335%
9	9.493	1098	1106	1115	rBV2	232090	496172	4.33%	0.277%
10	9.787	1148	1156	1166	rBV6	225137	734686	6.42%	0.410%
11	10.058	1197	1202	1213	rBV2	240856	606250	5.30%	0.338%
12	10.322	1240	1247	1251	rBV2	592624	943761	8.24%	0.527%
13	10.375	1251	1256	1261	rVV	1391398	2298194	20.07%	1.283%
14	10.428	1261	1265	1271	rVV2	656295	1155805	10.10%	0.645%
15	10.493	1271	1276	1281	rVB	473480	737492	6.44%	0.412%
16	11.252	1400	1405	1412	rVB	287094	440193	3.85%	0.246%
17	11.357	1417	1423	1430	rBV	1356548	2300706	20.10%	1.284%
18	11.663	1470	1475	1480	rVV	554010	870507	7.60%	0.486%
19	11.769	1487	1493	1498	rVV	1467534	2182480	19.06%	1.218%
20	11.822	1498	1502	1511	rVV4	212763	567041	4.95%	0.316%
21	12.040	1534	1539	1547	rVB	378575	649908	5.68%	0.363%
22	12.140	1549	1556	1565	rBV	4042662	6029850	52.67%	3.365%
23	12.416	1597	1603	1613	rBV	1080240	2212605	19.33%	1.235%
24	12.599	1627	1634	1639	rVB	458444	738743	6.45%	0.412%
25	12.734	1652	1657	1663	rVB	1442259	2035771	17.78%	1.136%
26	12.951	1688	1694	1698	rBV	524188	904121	7.90%	0.505%
27	13.040	1703	1709	1720	rVB2	3083025	5170528	45.16%	2.885%
28	13.422	1772	1774	1782	rVB2	273543	388681	3.40%	0.217%
29	13.563	1790	1798	1804	rBV5	290464	735791	6.43%	0.411%
30	13.622	1804	1808	1810	rVV	292486	456521	3.99%	0.255%
31	13.663	1810	1815	1819	rVV	1565459	2919348	25.50%	1.629%
32	13.710	1819	1823	1826	rVV	2170950	2944614	25.72%	1.643%
33	13.746	1826	1829	1836	rVV3	580819	930631	8.13%	0.519%
34	13.822	1837	1842	1846	rVB2	287568	431168	3.77%	0.241%
35	13.951	1859	1864	1865	rVV	742869	983589	8.59%	0.549%
36	13.975	1865	1868	1878	rVV	1802094	2994740	26.16%	1.671%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.063	1879	1883	1889	rVB	626191	851688	7.44%	0.475%
38	14.128	1889	1894	1899	rBV	3770005	4889287	42.71%	2.728%
39	14.257	1904	1916	1922	rVB2	1903137	4074800	35.59%	2.274%
40	14.346	1928	1931	1937	rVB	315647	467609	4.08%	0.261%
41	14.422	1938	1944	1948	rBV	755249	1248990	10.91%	0.697%
42	14.616	1963	1977	1979	rBV8	375610	869510	7.60%	0.485%
43	14.651	1980	1983	1990	rVV4	483694	1152460	10.07%	0.643%
44	14.716	1990	1994	1998	rVV	577758	1040106	9.09%	0.580%
45	14.763	1998	2002	2008	rVV4	660623	1169156	10.21%	0.652%
46	15.046	2045	2050	2056	rBV5	514021	1153288	10.07%	0.644%
47	15.110	2056	2061	2066	rVV	3377851	4924058	43.01%	2.748%
48	15.151	2066	2068	2072	rVV2	261957	408527	3.57%	0.228%
49	15.204	2074	2077	2081	rVV3	324101	511474	4.47%	0.285%
50	15.263	2081	2087	2093	rVV3	1386816	2652901	23.17%	1.480%
51	15.328	2093	2098	2109	rVB4	1074254	2381520	20.80%	1.329%
52	15.463	2114	2121	2124	rBV3	569574	1145541	10.01%	0.639%
53	15.528	2128	2132	2136	rVV	1269966	1969336	17.20%	1.099%
54	15.622	2144	2148	2153	rVB3	510377	762685	6.66%	0.426%
55	15.669	2153	2156	2164	rVB2	291715	462382	4.04%	0.258%
56	15.751	2165	2170	2172	rBV5	230860	418600	3.66%	0.234%
57	15.793	2173	2177	2182	rVB2	896346	1311592	11.46%	0.732%
58	15.934	2197	2201	2205	rVB3	439051	633706	5.54%	0.354%
59	15.987	2205	2210	2219	rBV3	5189161	11448160	100.00%	6.389%
60	16.240	2248	2253	2258	rVB2	394551	598768	5.23%	0.334%
61	16.310	2261	2265	2267	rVV	308999	399791	3.49%	0.223%
62	16.357	2267	2273	2278	rVV3	695336	1432462	12.51%	0.799%
63	16.410	2278	2282	2287	rVB4	293997	422893	3.69%	0.236%
64	16.510	2294	2299	2304	rBV4	477471	816480	7.13%	0.456%
65	16.616	2313	2317	2321	rVB2	666146	858433	7.50%	0.479%
66	16.757	2333	2341	2344	rVV5	503664	1153674	10.08%	0.644%
67	16.798	2344	2348	2353	rVV2	3511456	5235463	45.73%	2.922%
68	16.845	2353	2356	2361	rVB	596671	908706	7.94%	0.507%
69	17.075	2387	2395	2399	rBV	2406085	3849121	33.62%	2.148%
70	17.122	2399	2403	2408	rVV2	885056	1637546	14.30%	0.914%
71	17.175	2408	2412	2415	rVV2	864513	1465134	12.80%	0.818%
72	17.216	2415	2419	2427	rVV2	1366131	2356281	20.58%	1.315%
73	17.292	2427	2432	2437	rVB3	469969	908595	7.94%	0.507%
74	17.422	2451	2454	2458	rBV3	304895	457623	4.00%	0.255%
75	17.481	2461	2464	2467	rVV3	665799	1006848	8.79%	0.562%
76	17.516	2467	2470	2475	rVV3	678199	1318978	11.52%	0.736%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	17.569	2475	2479	2487	rVB	3192409	4003141	34.97%	2.234%
78	18.004	2549	2553	2563	rVB4	1418023	2674487	23.36%	1.493%
79	18.128	2570	2574	2580	rVB3	474239	896758	7.83%	0.500%
80	18.287	2597	2601	2606	rVB	2677370	3174405	27.73%	1.771%
81	18.498	2635	2637	2644	rVB	548445	703657	6.15%	0.393%
82	18.951	2710	2714	2721	rVB	2296759	2951552	25.78%	1.647%
83	19.210	2750	2758	2769	rBV4	2002340	4234903	36.99%	2.363%
84	19.339	2776	2780	2783	rBV3	674459	978475	8.55%	0.546%
85	19.504	2804	2808	2813	rBV6	342275	758599	6.63%	0.423%
86	19.557	2813	2817	2823	rVV2	2442357	2957845	25.84%	1.651%
87	19.922	2875	2879	2883	rBV2	319600	561169	4.90%	0.313%
88	20.122	2909	2913	2918	rVB	1921890	2341178	20.45%	1.307%
89	20.216	2925	2929	2934	rBV4	533747	959214	8.38%	0.535%
90	20.575	2987	2990	2993	rBV	434512	483325	4.22%	0.270%
91	20.639	2997	3001	3007	rVB3	1867949	2783541	24.31%	1.553%
92	20.939	3047	3052	3058	rBV6	1299070	2397946	20.95%	1.338%
93	20.992	3058	3061	3070	rVB2	1229038	1765324	15.42%	0.985%
94	21.145	3082	3087	3095	rVB2	3335614	6095806	53.25%	3.402%
95	21.439	3133	3137	3144	rBV3	1363674	2633751	23.01%	1.470%
96	21.522	3147	3151	3157	rVB2	2090479	3644485	31.83%	2.034%
97	21.722	3182	3185	3189	rBV	436372	471409	4.12%	0.263%
98	24.039	3572	3579	3590	rVB	2412294	6315451	55.17%	3.524%
99	24.592	3669	3673	3681	rVB	551960	1108426	9.68%	0.619%
100	24.821	3705	3712	3722	rVB	1360815	3480755	30.40%	1.942%

Sum of corrected areas: 179193716

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021379.D
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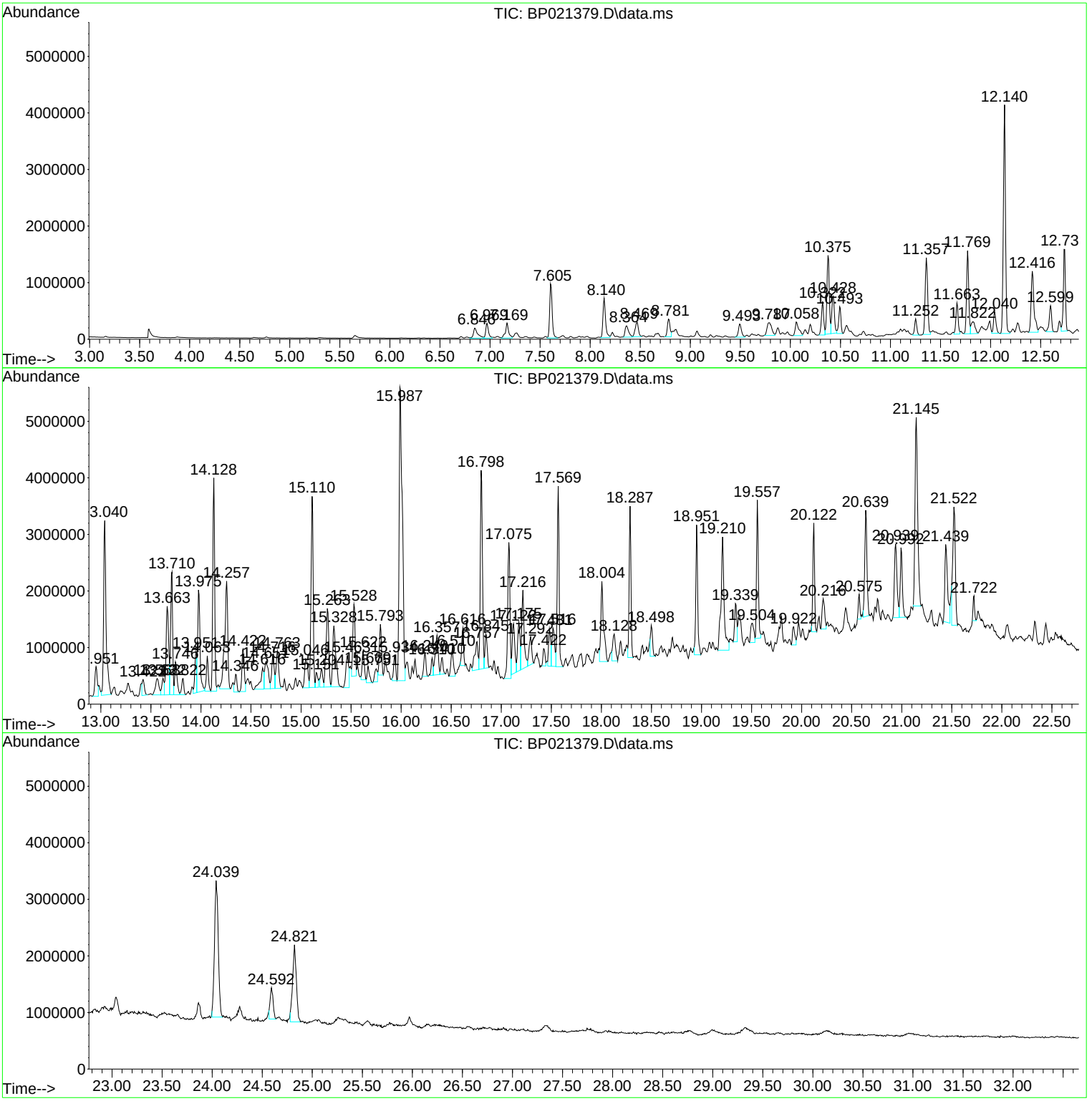
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP080524\
Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

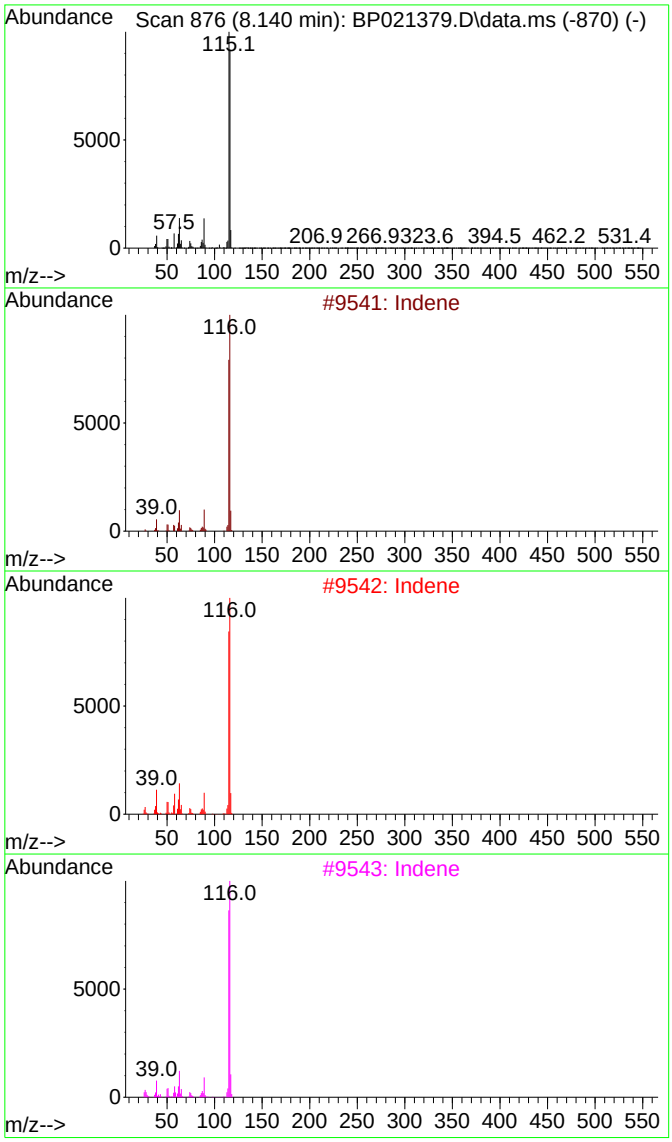
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

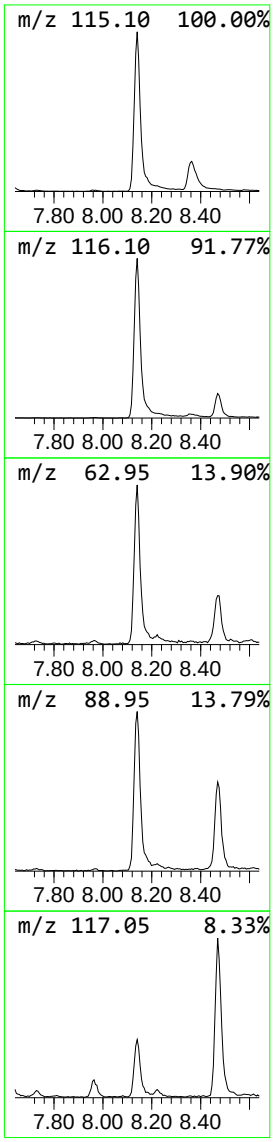
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Indene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	15.37 ng/ul	1251640	1,4-Dichlorobenzene-d4	7.605

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	95
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

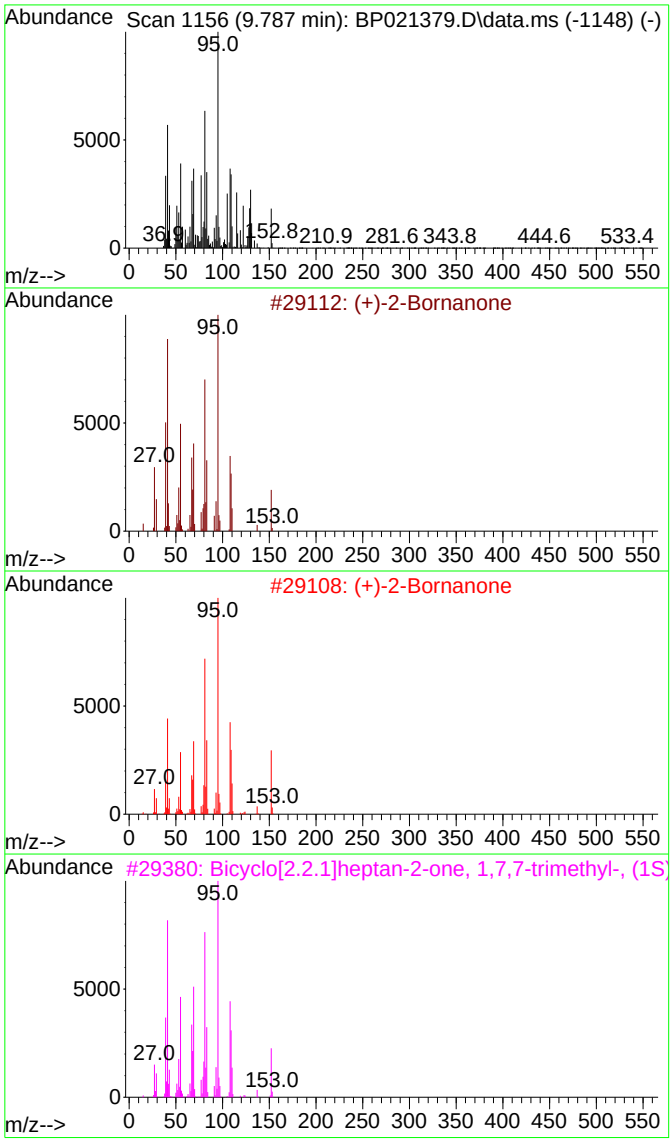
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

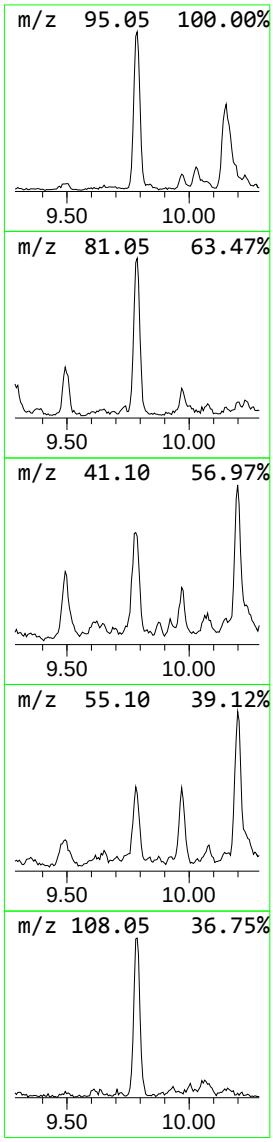
****

Peak Number 2 (+)-2-Bornanone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.787	6.39 ng/ul	734686	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	91
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	91
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	86
4	Camphor	152	C10H16O	000076-22-2	78
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

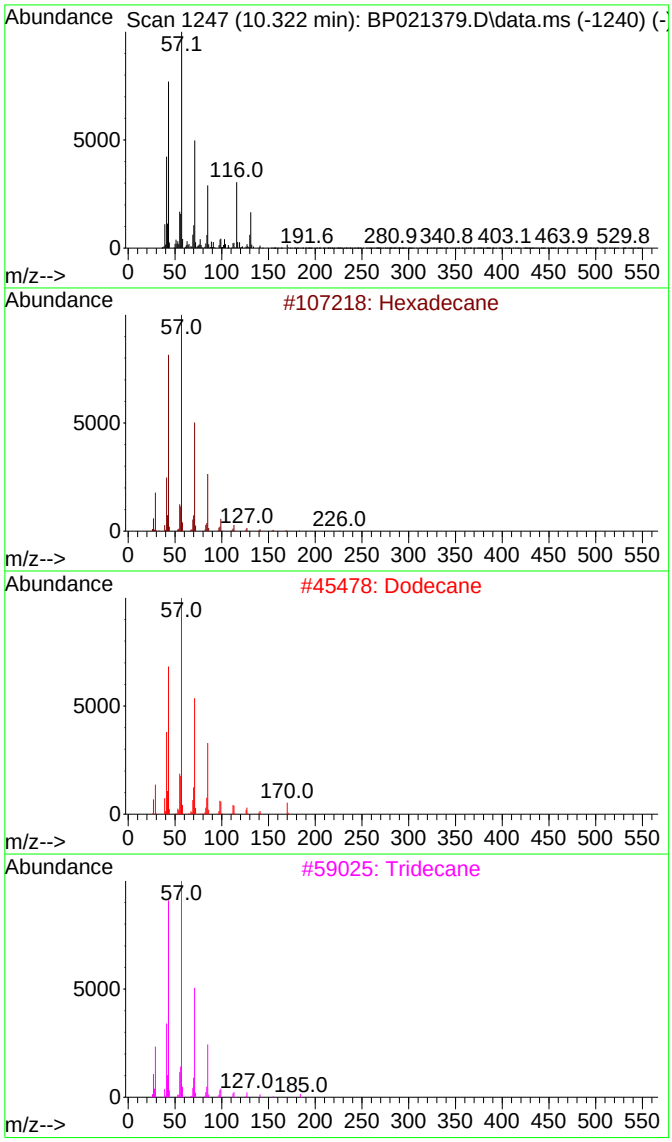
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

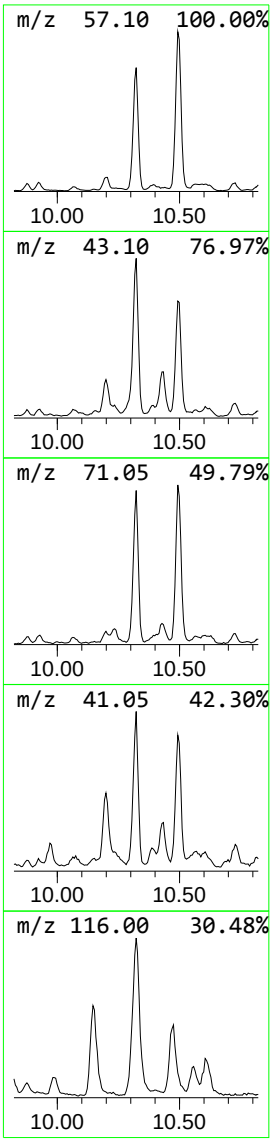
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	8.21 ng/ul	943761	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	58
2	Dodecane	170	C12H26	000112-40-3	58
3	Tridecane	184	C13H28	000629-50-5	52
4	Tetradecane	198	C14H30	000629-59-4	52
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

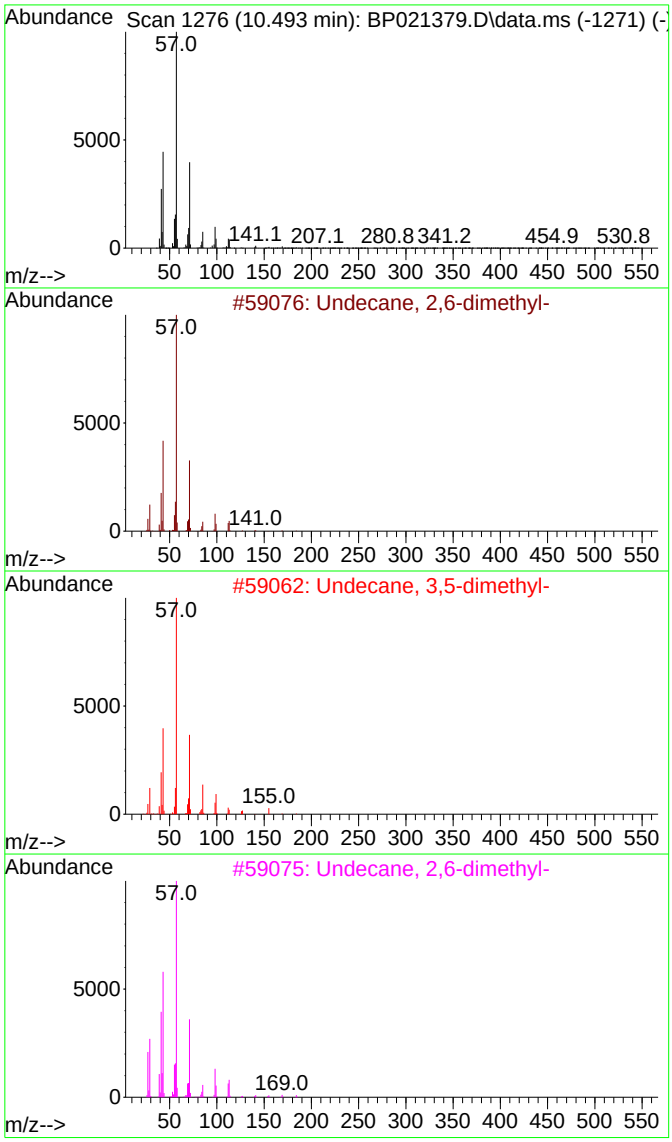
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

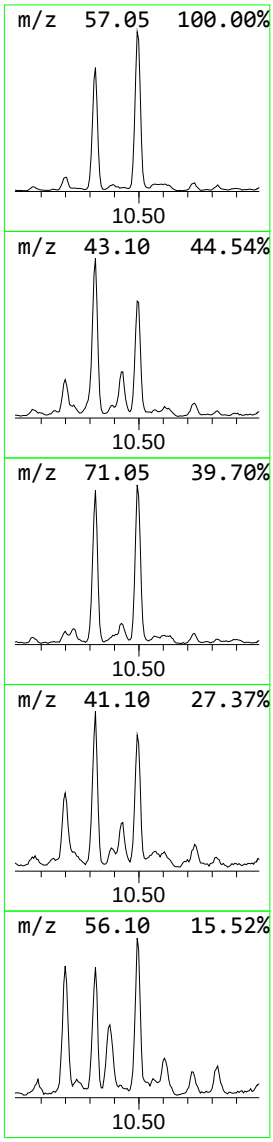
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	6.42 ng/ul	737492	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	97
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	86
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

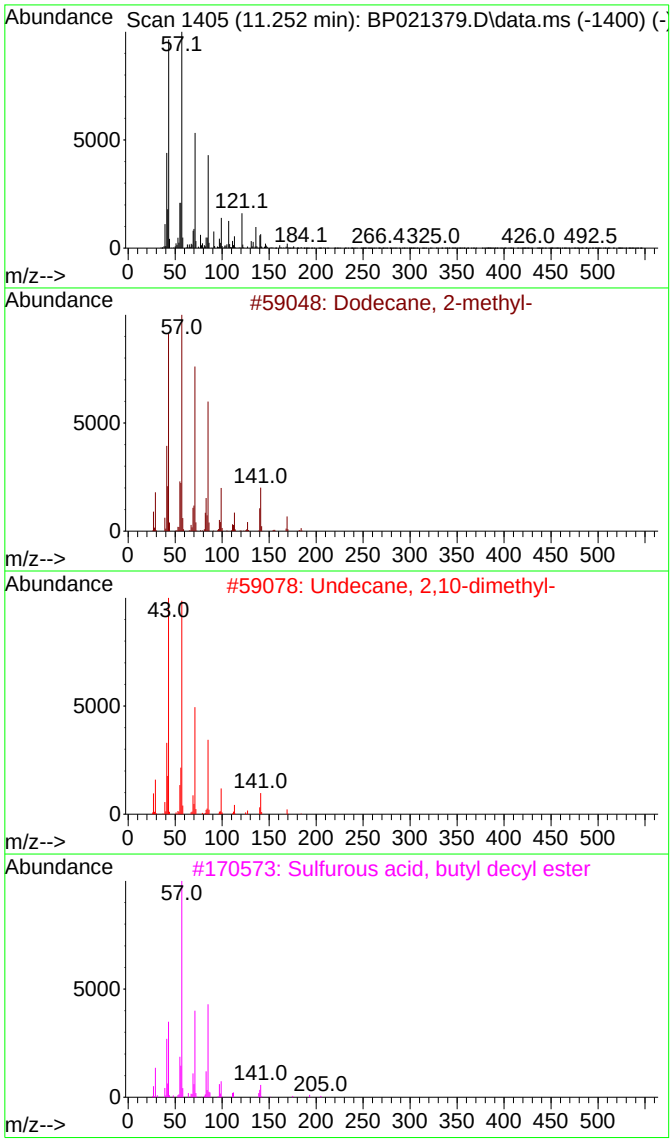
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

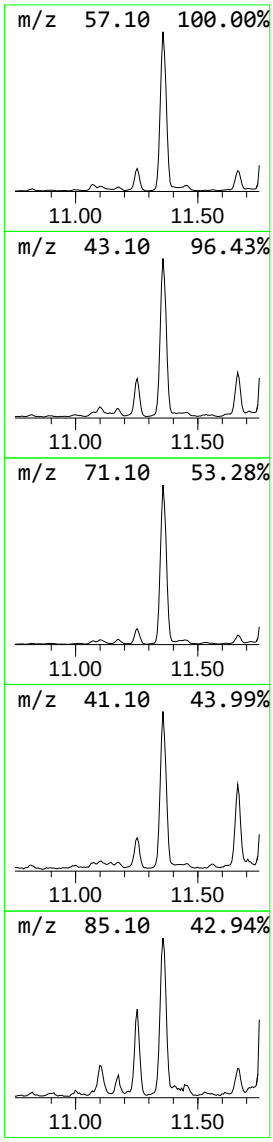
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	3.83 ng/ul	440193	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	90
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
4	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	64
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

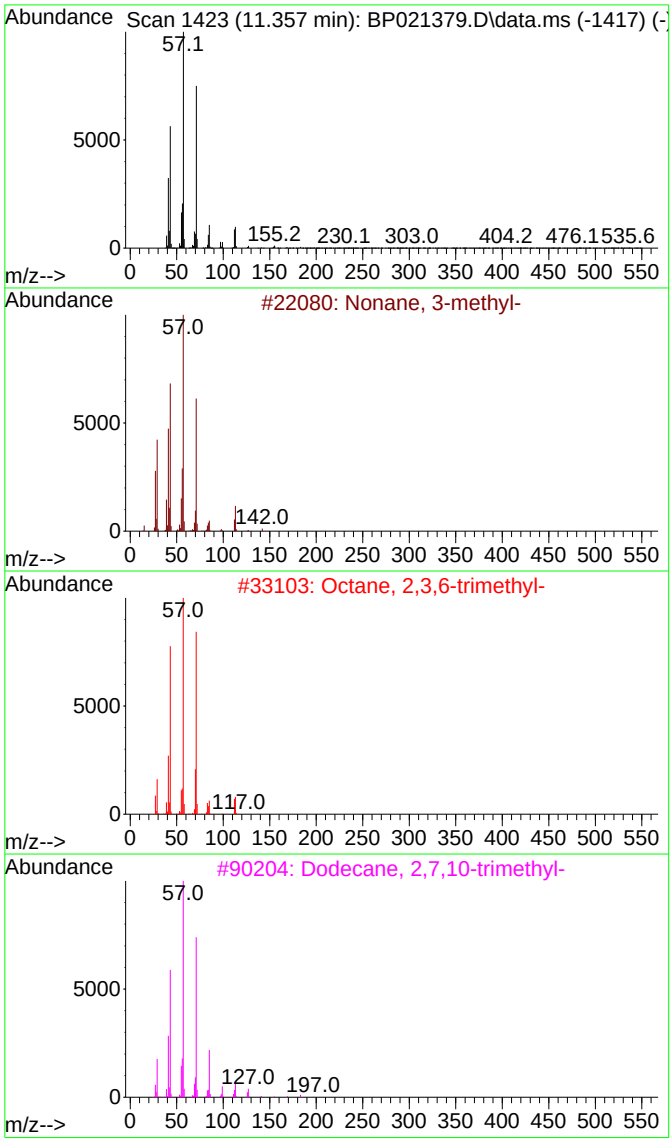
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

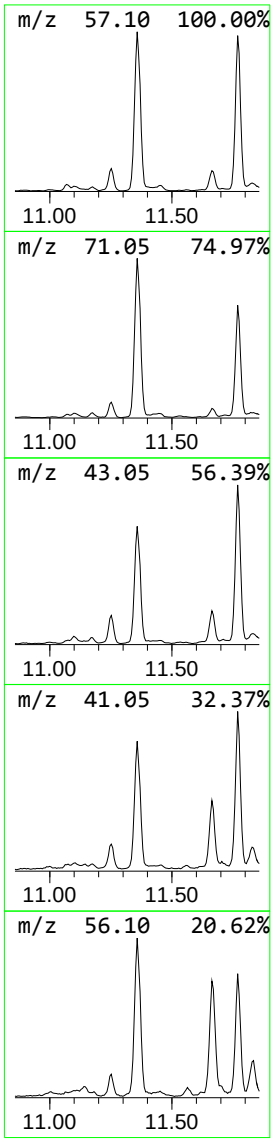
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.358	20.02 ng/ul	2300710	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	83
2	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

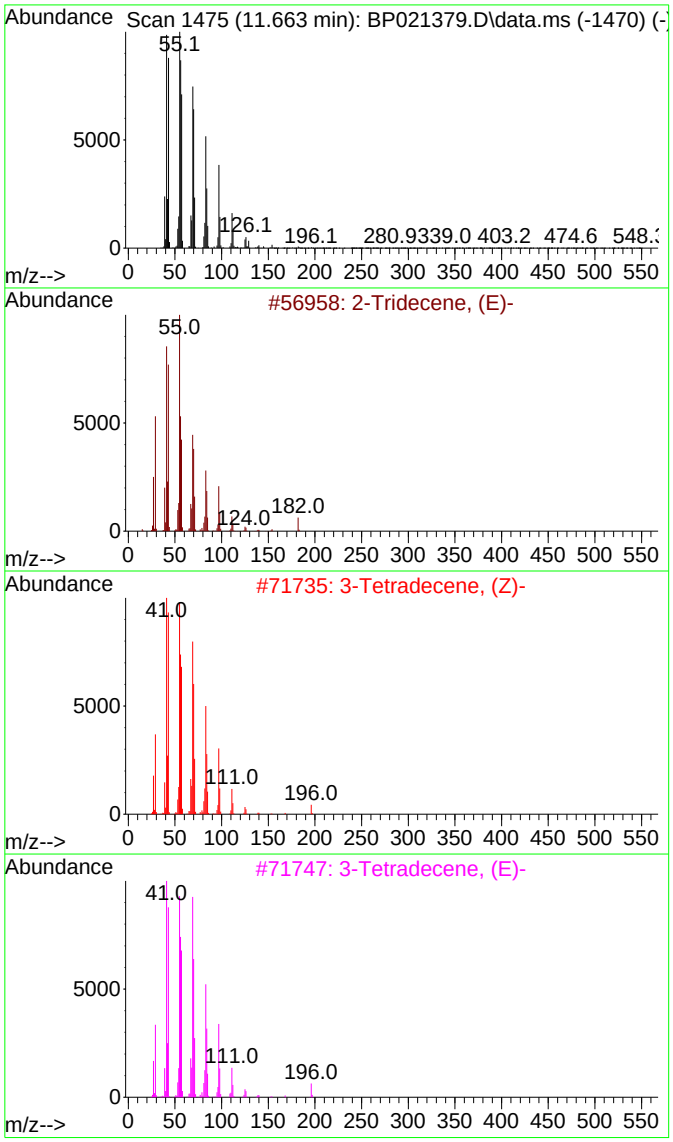
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

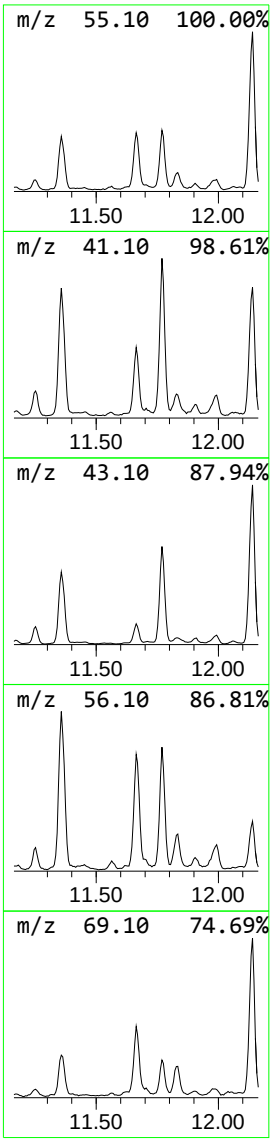
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	7.58 ng/ul	870507	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tridecene, (E)-	182	C13H26	041446-58-6	93
2	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	91
3	3-Tetradecene, (E)-	196	C14H28	041446-68-8	91
4	2-Dodecene, (Z)-	168	C12H24	007206-26-0	90
5	6-Tetradecene, (Z)-	196	C14H28	041446-61-1	87





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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

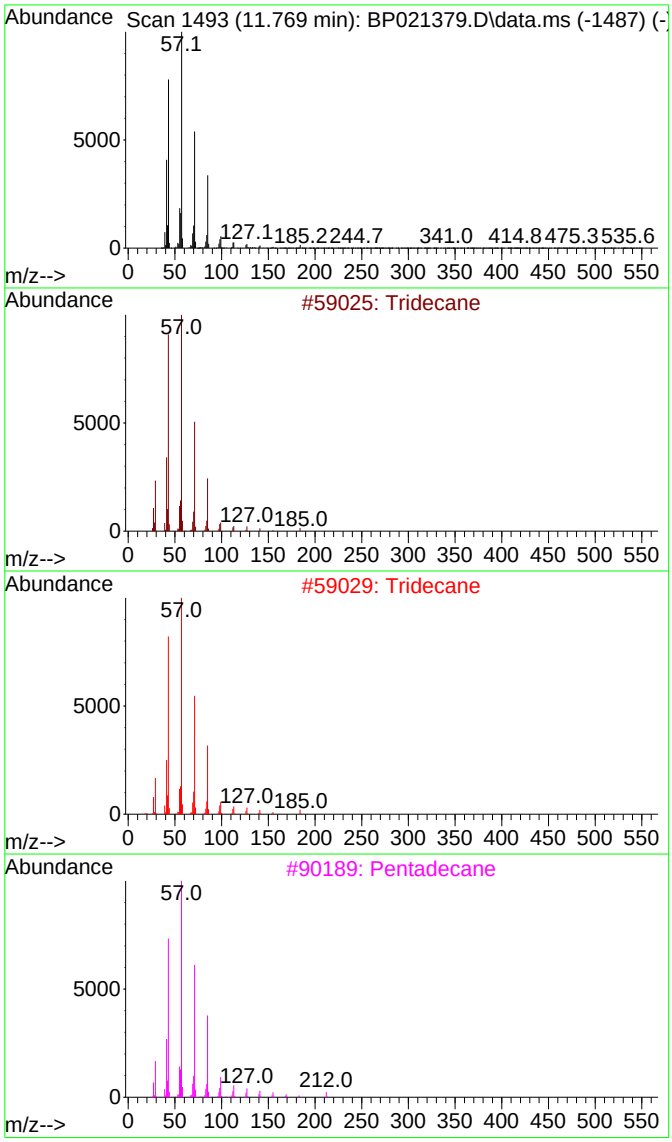
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

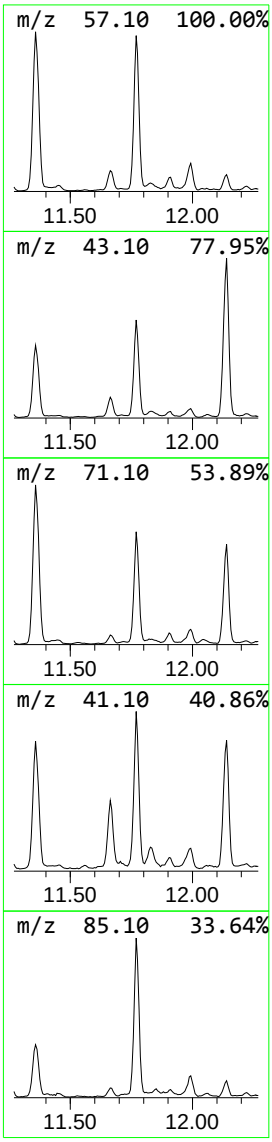
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	18.99 ng/ul	2182480	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetradecane	198	C14H30	000629-59-4	90





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

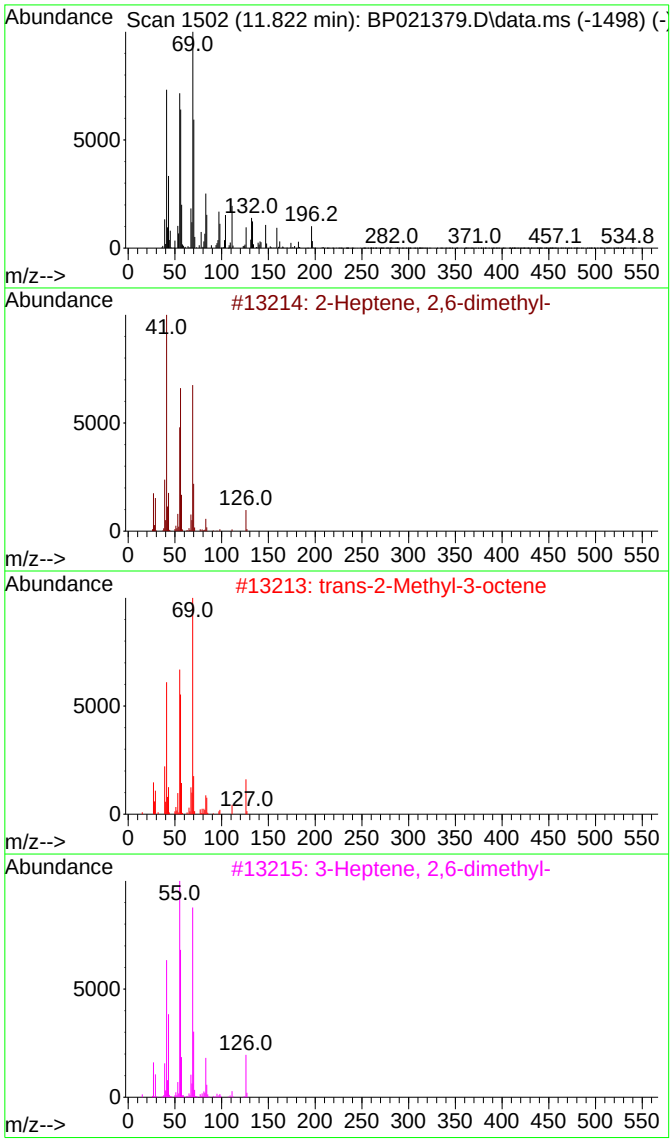
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

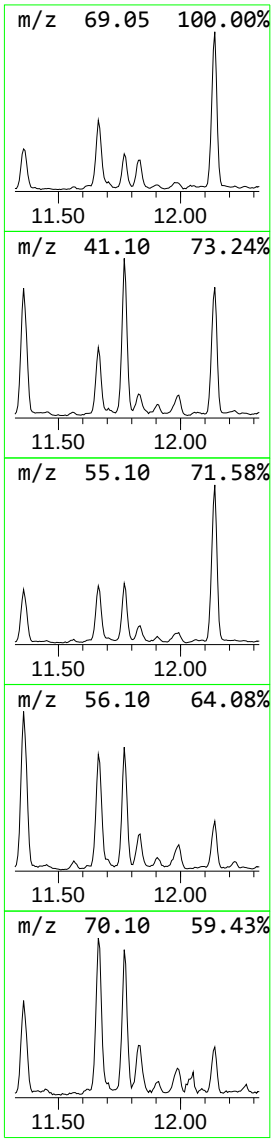
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.822	4.93 ng/ul	567041	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptene, 2,6-dimethyl-	126	C9H18	005557-98-2	49
2	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	49
3	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	47
4	4-Nonene, 2-methyl-	140	C10H20	055724-84-0	46
5	Cyclopentane, 3-hexyl-1,1-dimethyl-	182	C13H26	061142-65-2	46





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

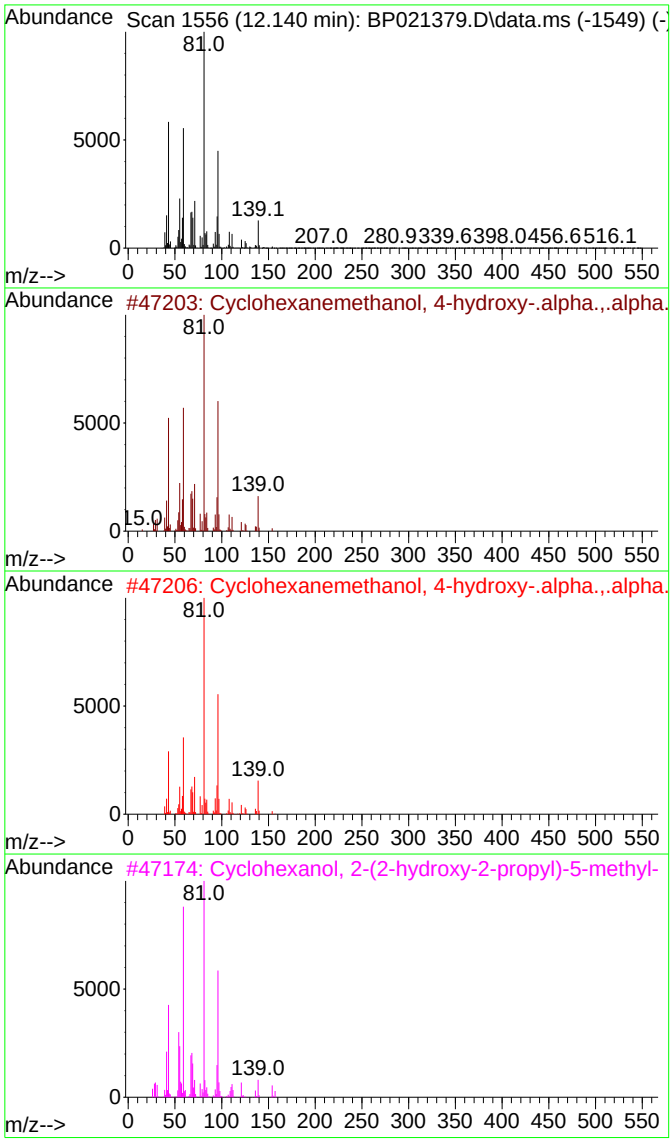
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

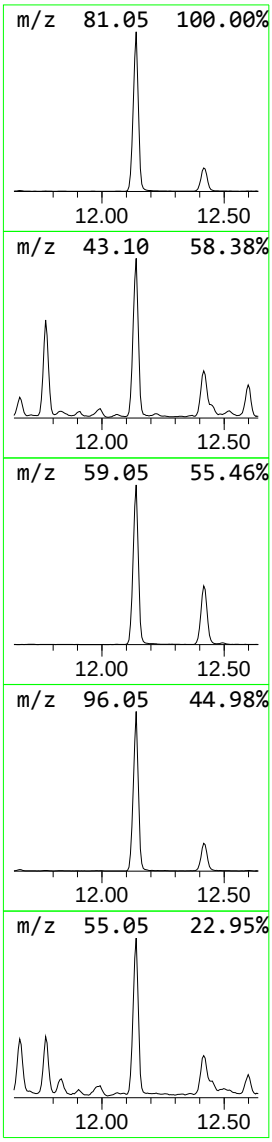
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanemethanol, 4-hydr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	52.47 ng/ul	6029850	Naphthalene-d8	10.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	91
2	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	80
3	Cyclohexanol, 2-(2-hydroxy-2-pro...	172	C10H20O2	138663-70-4	64
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	47
5	Formic acid, cis-4-methylcyclohe...	142	C8H14O2	1000368-24-7	47





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

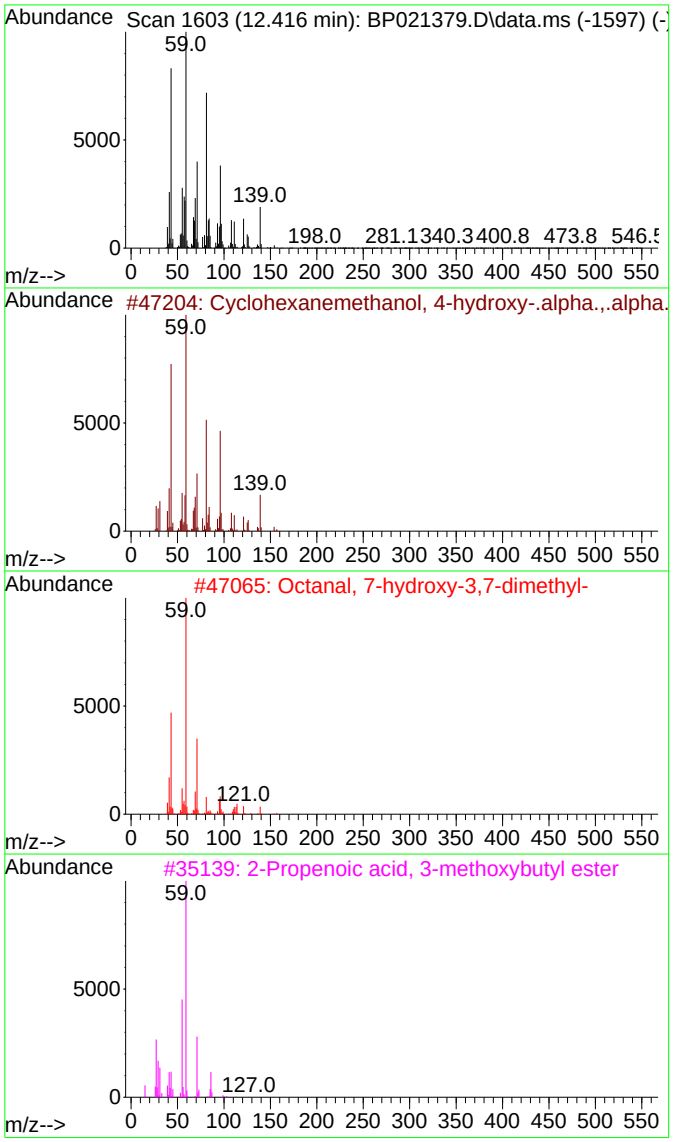
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

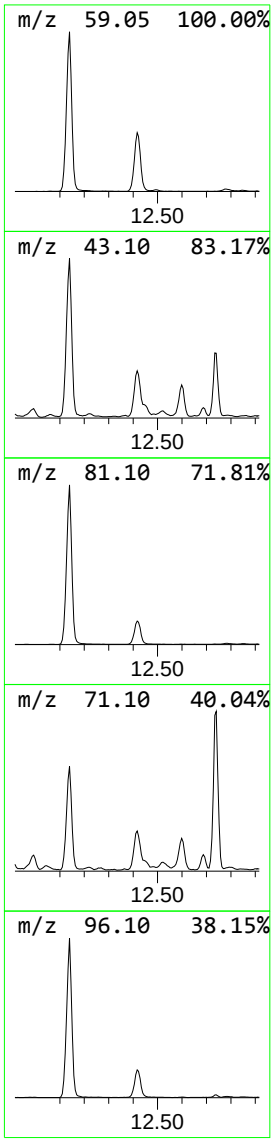
****

Peak Number 11 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	10.86 ng/ul	2212610	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	86
2	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	43
3	2-Propenoic acid, 3-methoxybutyl...	158	C8H14O3	002768-07-2	38
4	(S)-2,5-Dimethyl-3-vinylhex-4-en...	154	C10H18O	035671-15-9	37
5	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	35





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

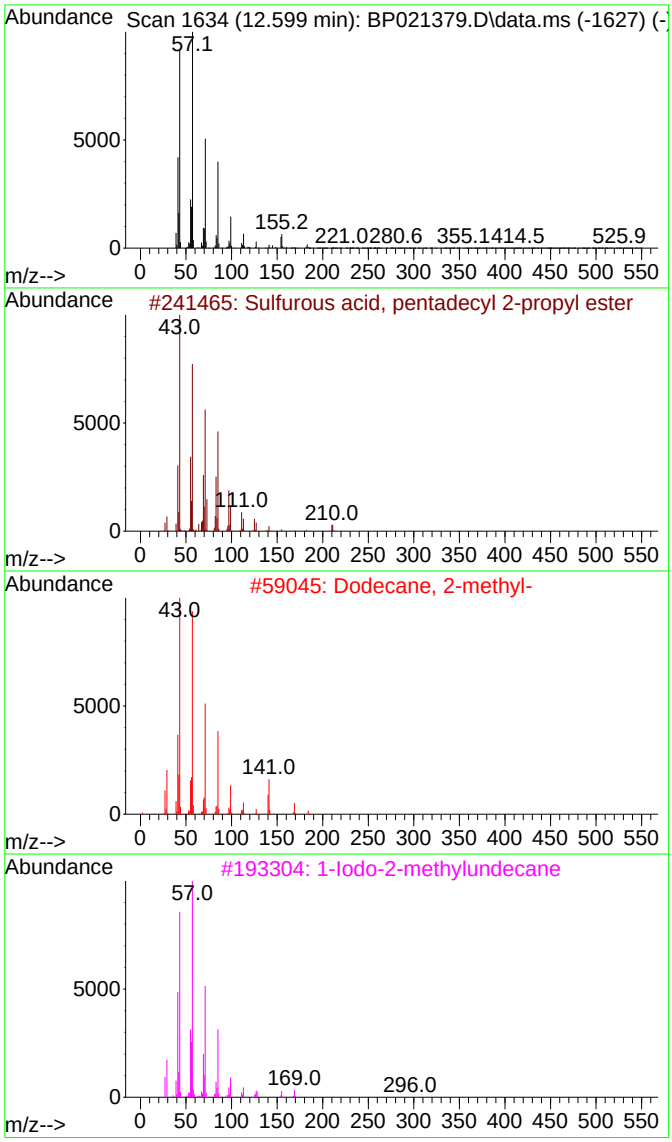
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

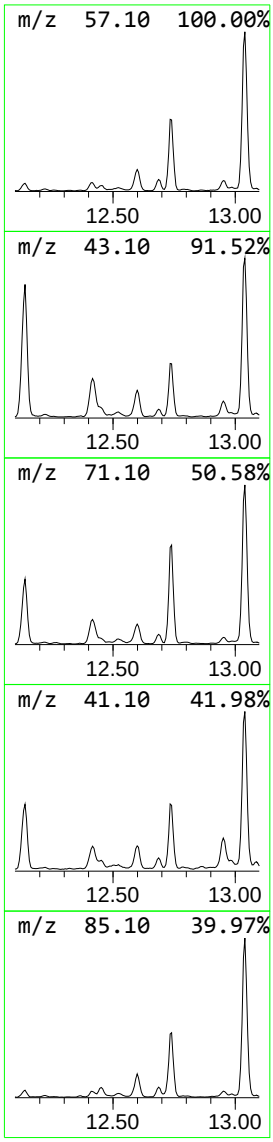
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Sulfurous acid, pentadecyl ... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.599	3.63 ng/ul	738743	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	72
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

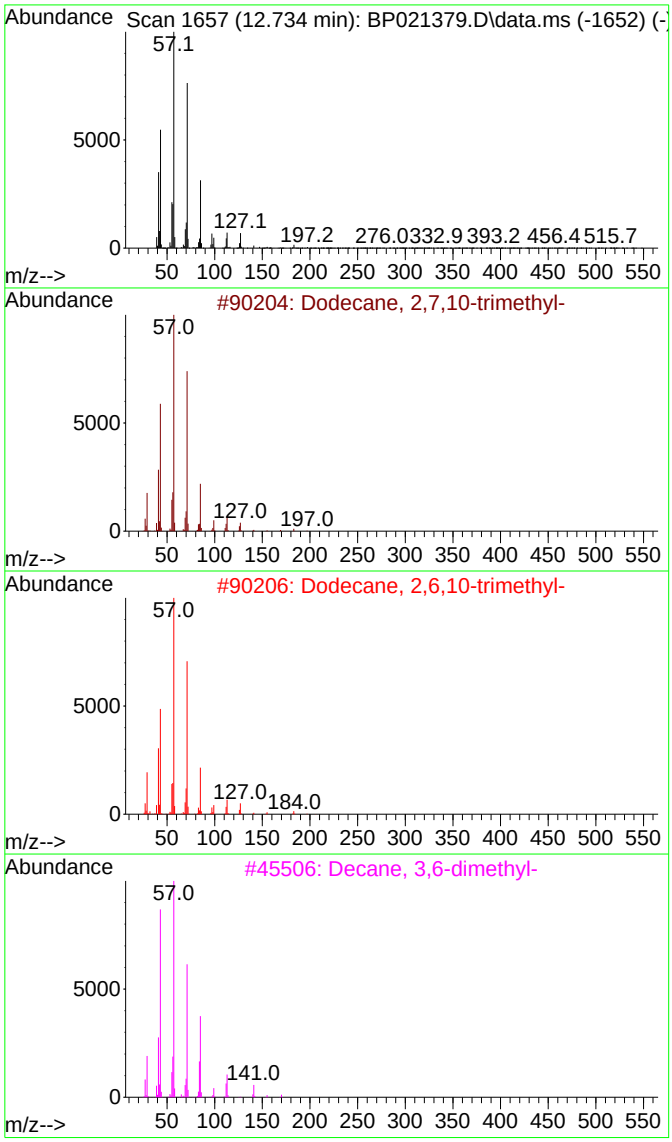
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

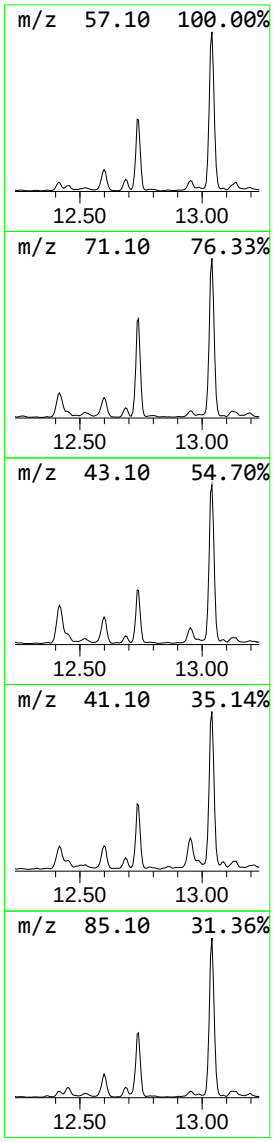
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.734	9.99 ng/ul	2035770	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	90
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

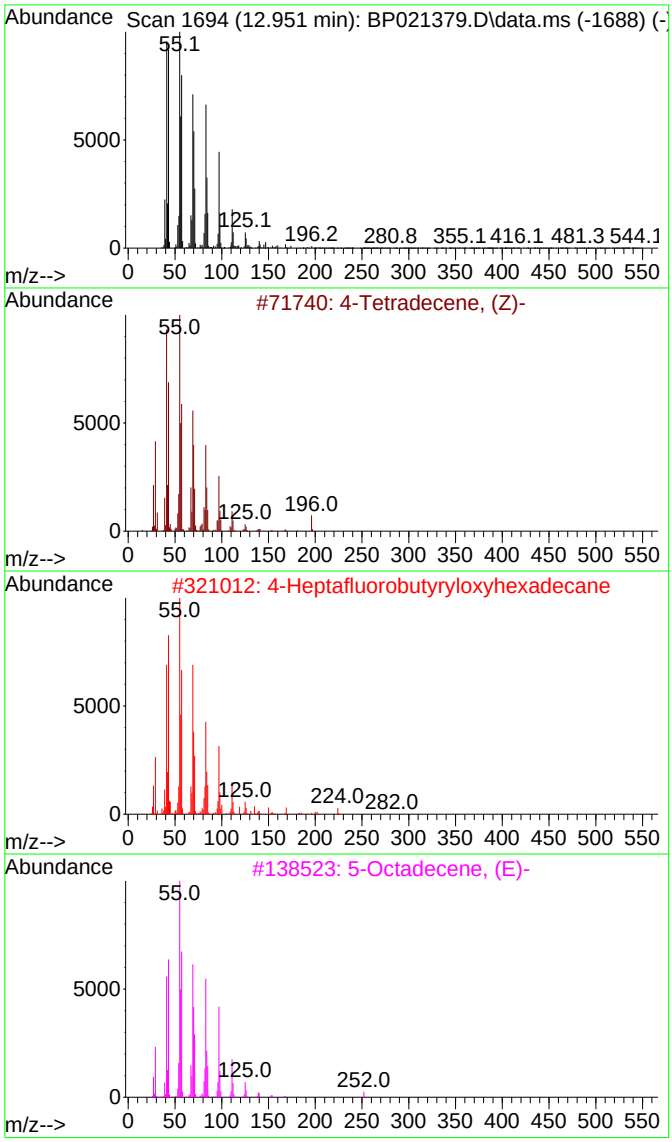
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

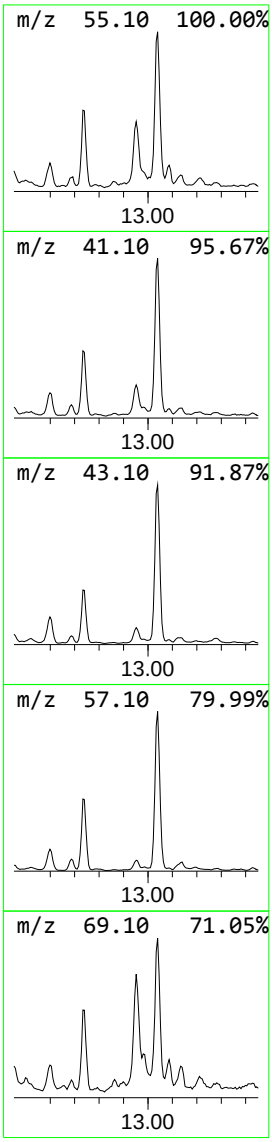
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.951	4.44 ng/ul	904121	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Tetradecene, (Z)-	196	C14H28	041446-65-5	93
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	91





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

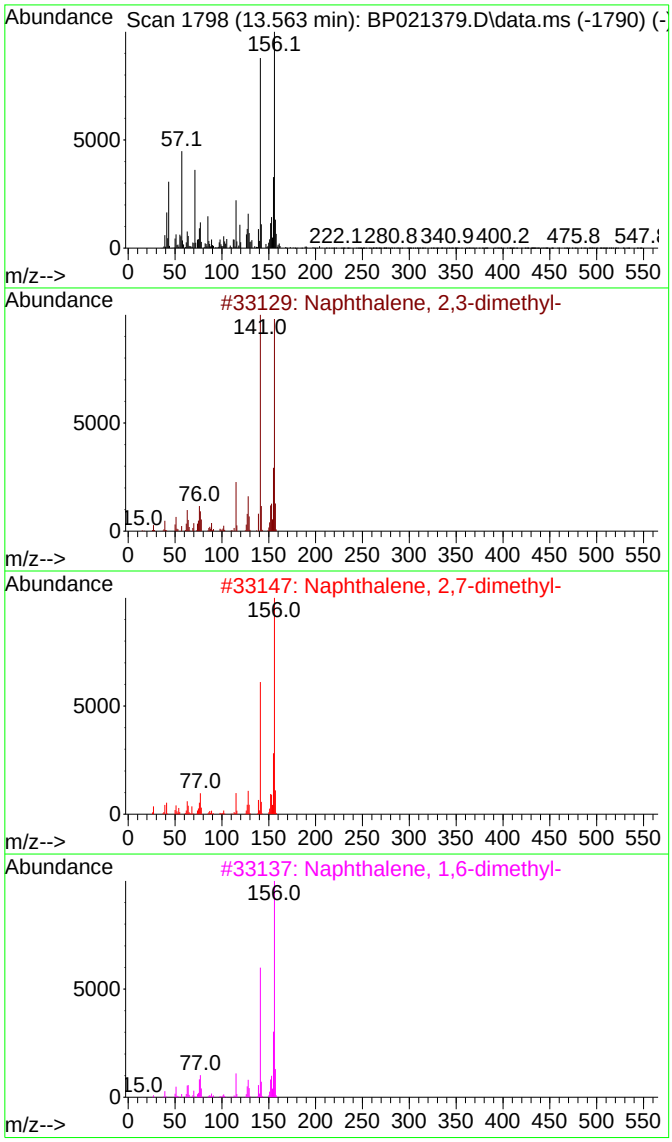
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

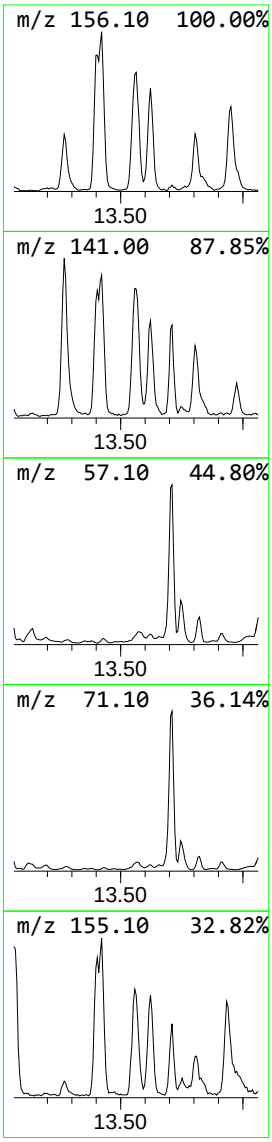
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	3.61 ng/ul	735791	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	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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Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

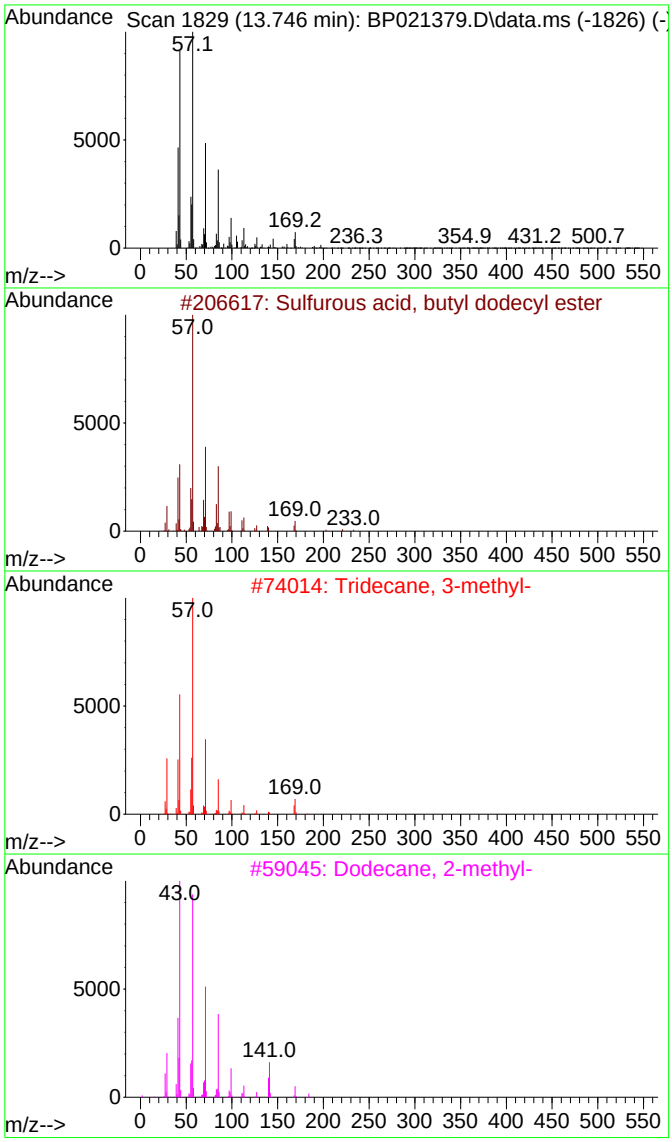
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

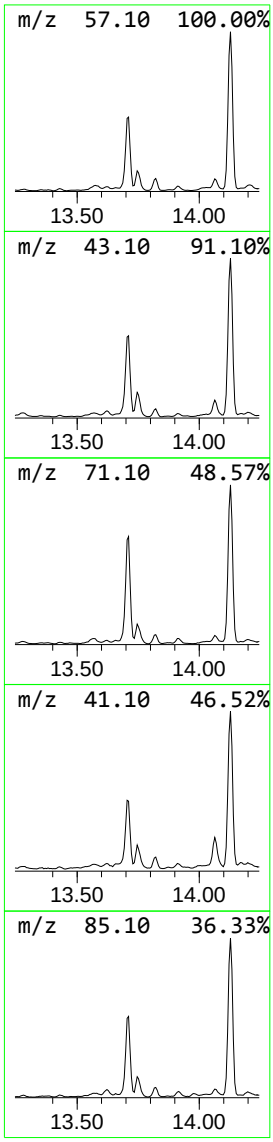
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Sulfurous acid, butyl dodec... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.746	4.57 ng/ul	930631	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
4	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	86
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	81





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Acq On : 05 Aug 2024 20:06
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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

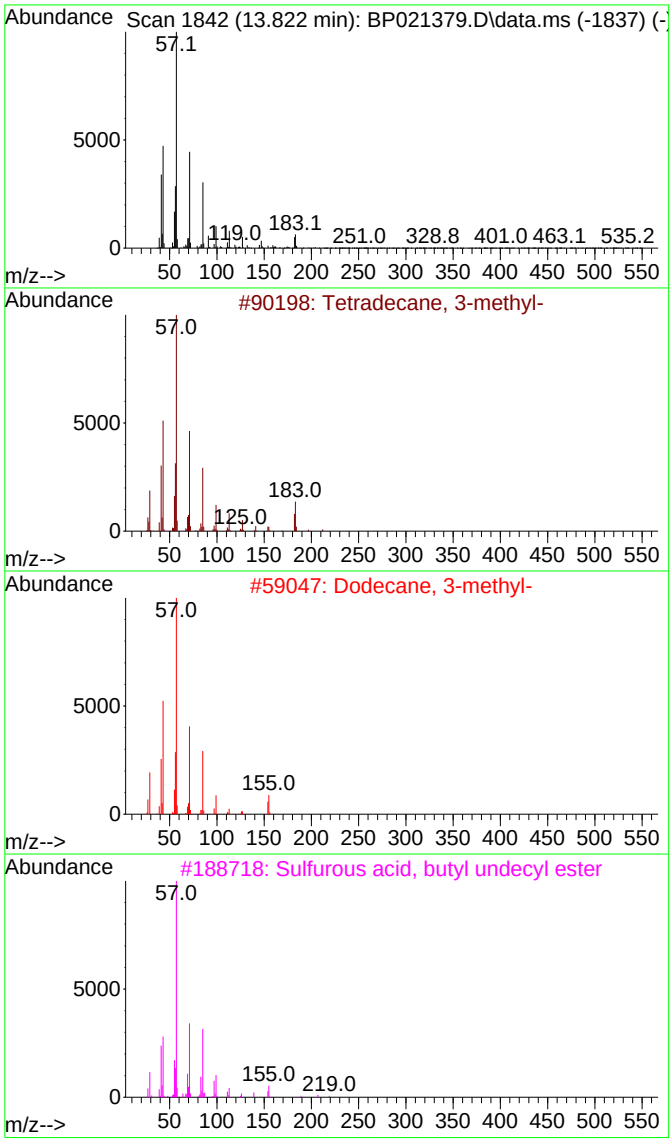
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

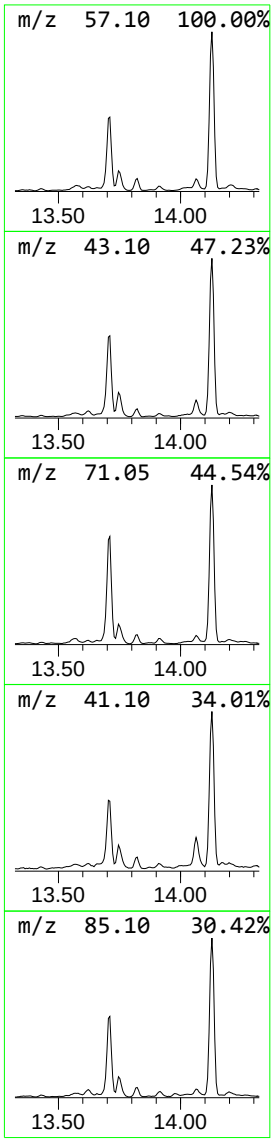
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	2.12 ng/ul	431168	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	91
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	59
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

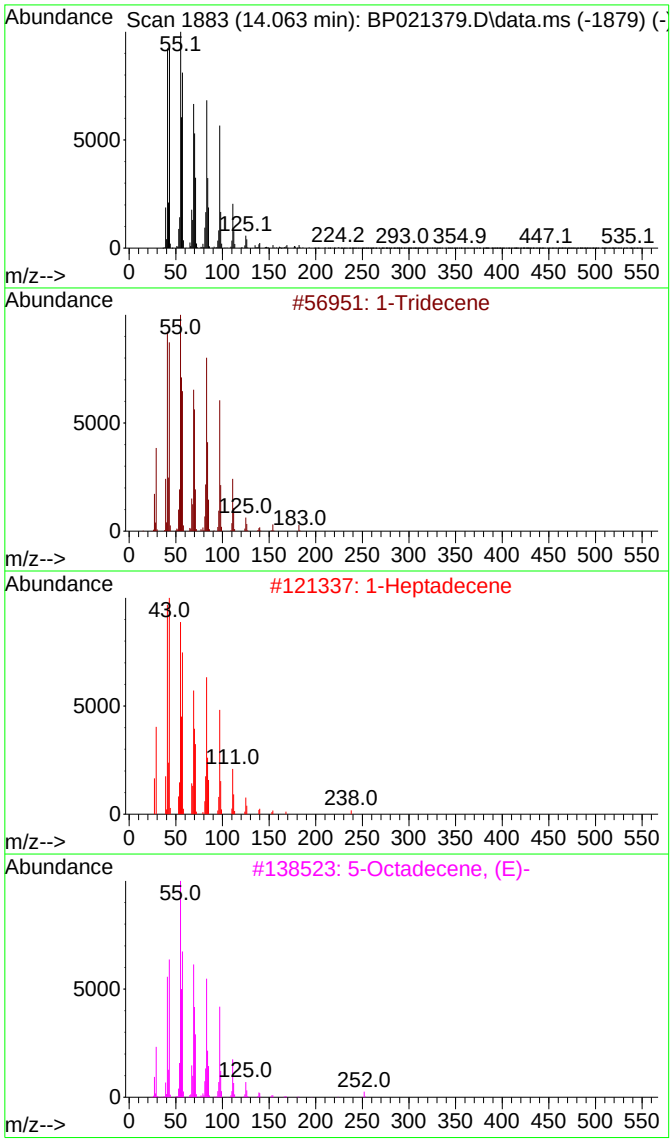
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

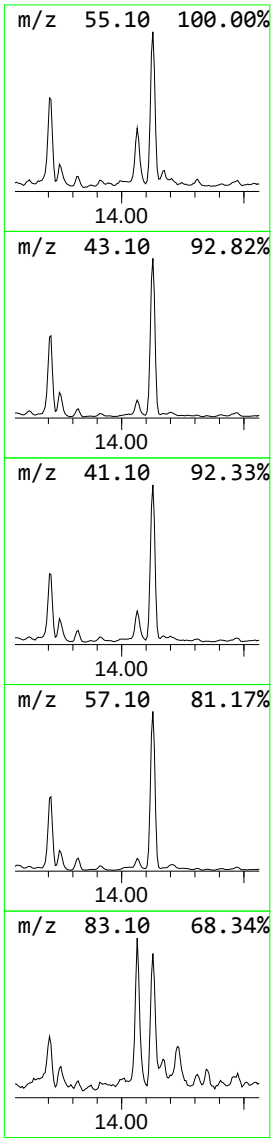
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	4.18 ng/ul	851688	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	93
2	1-Heptadecene	238	C17H34	006765-39-5	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	91
5	Cetene	224	C16H32	000629-73-2	91





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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

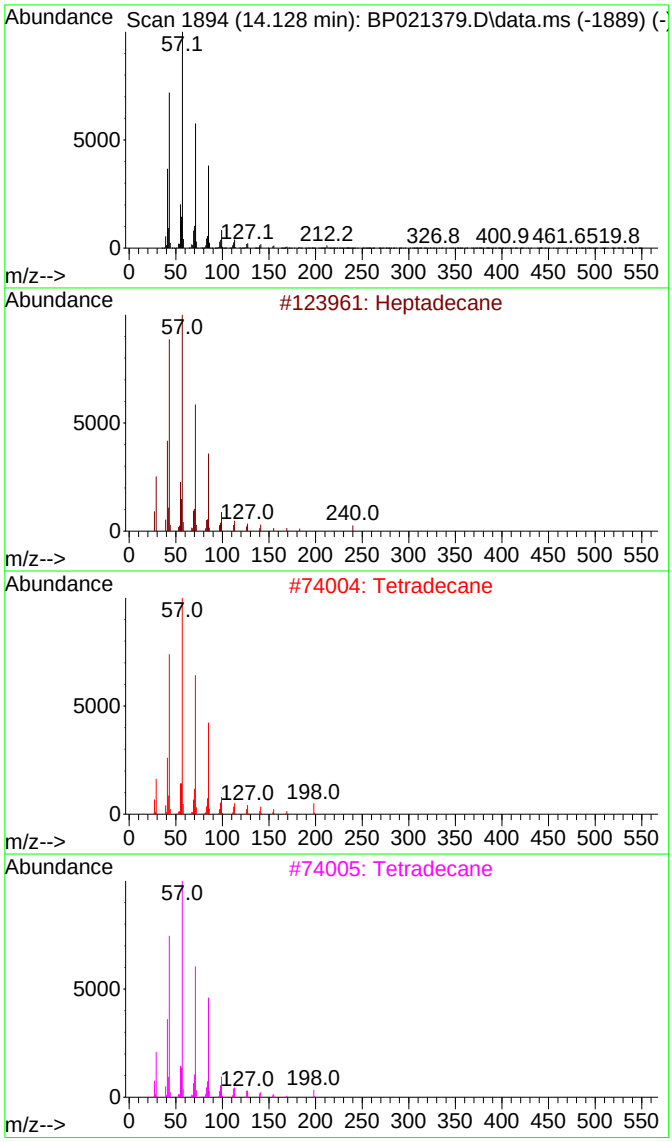
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

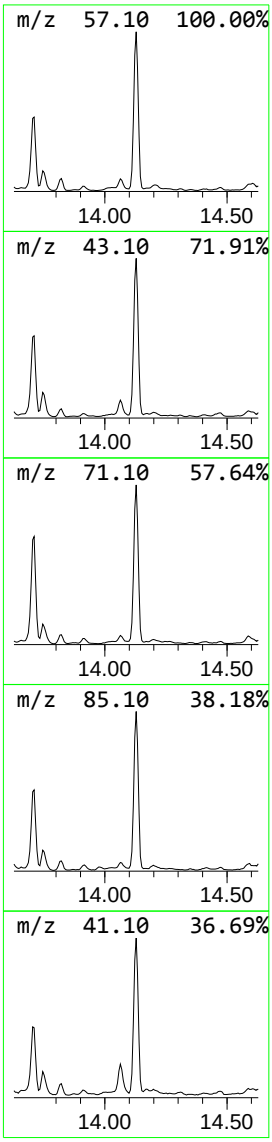
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.128	24.00 ng/ul	4889290	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

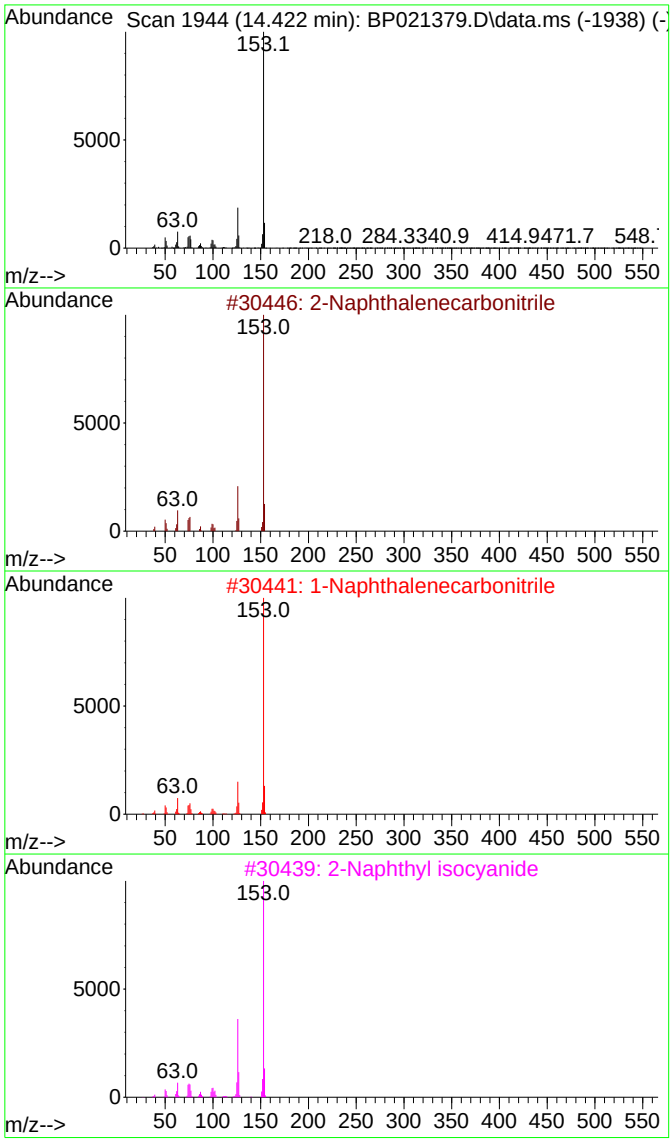
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

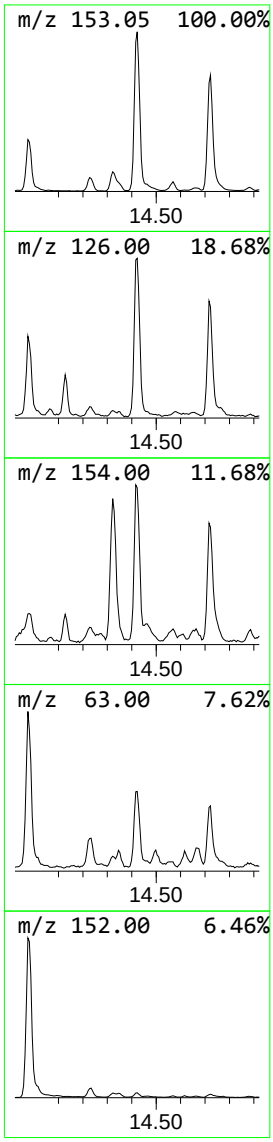
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Naphthalenecarbonitrile Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	6.13 ng/ul	1248990	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91





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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

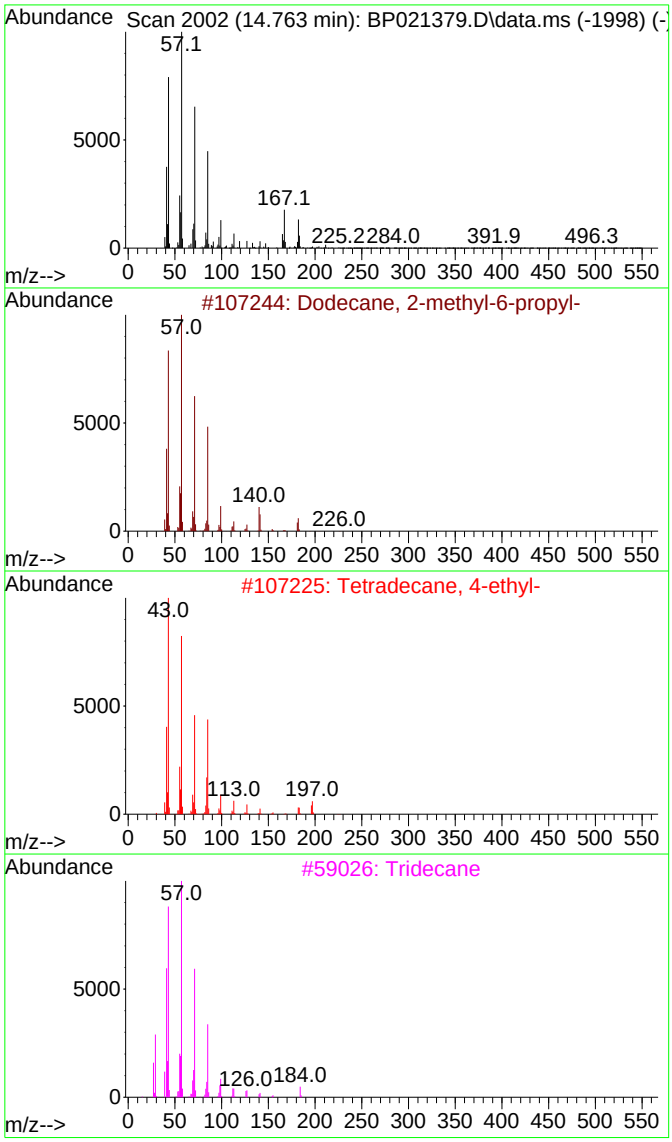
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

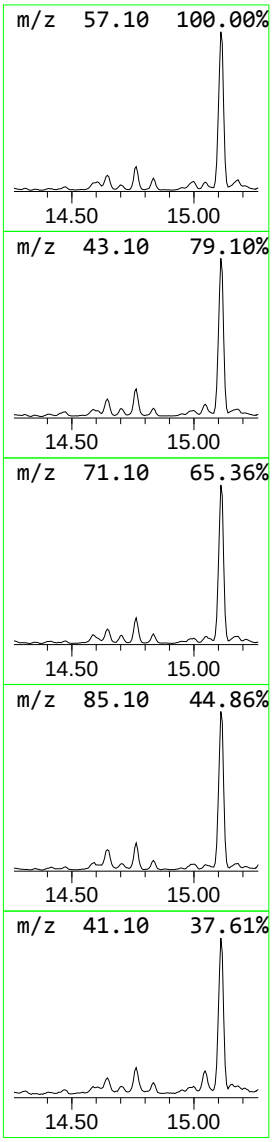
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	5.74 ng/ul	1169160	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	81
3	Tridecane	184	C13H28	000629-50-5	76
4	Tridecane	184	C13H28	000629-50-5	76
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64





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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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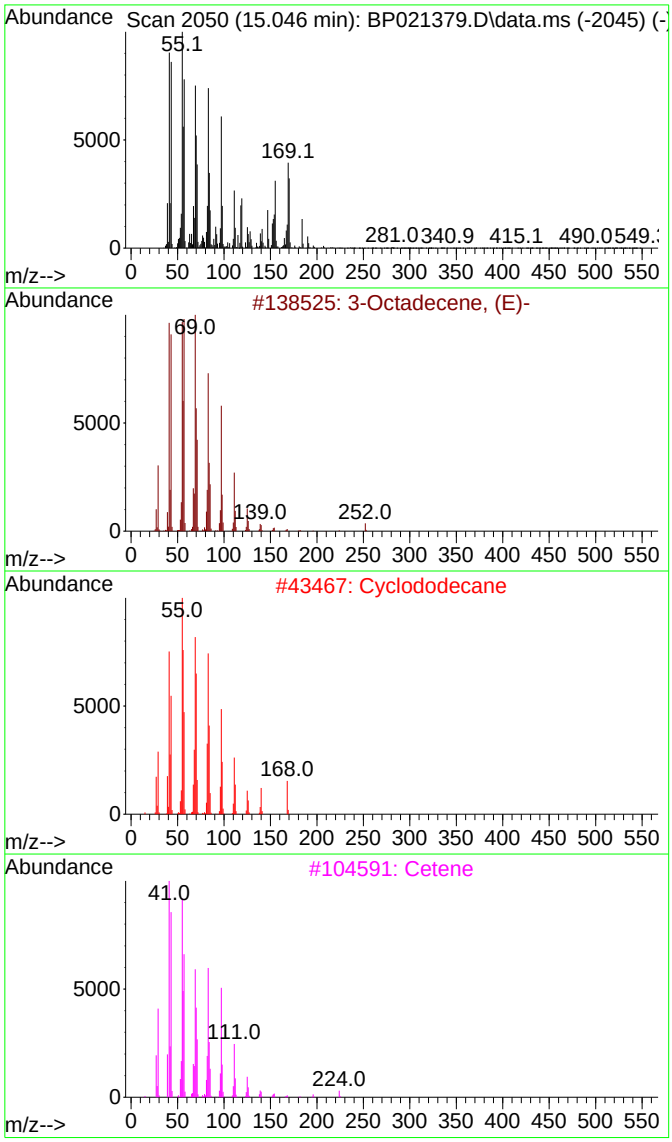
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

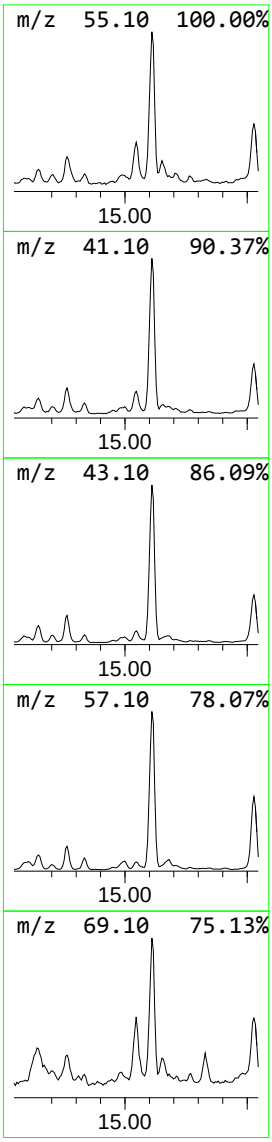
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.046	5.66 ng/ul	1153290	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	90
2	Cyclododecane	168	C12H24	000294-62-2	89
3	Cetene	224	C16H32	000629-73-2	80
4	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	64
5	1-Tetradecene	196	C14H28	001120-36-1	62





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

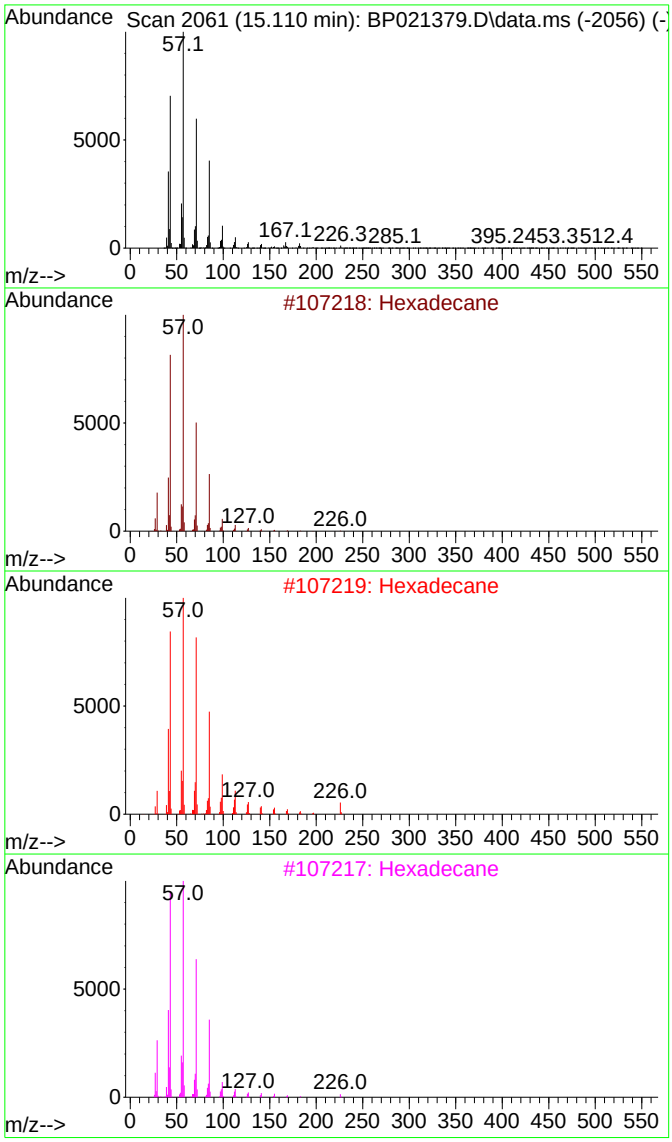
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

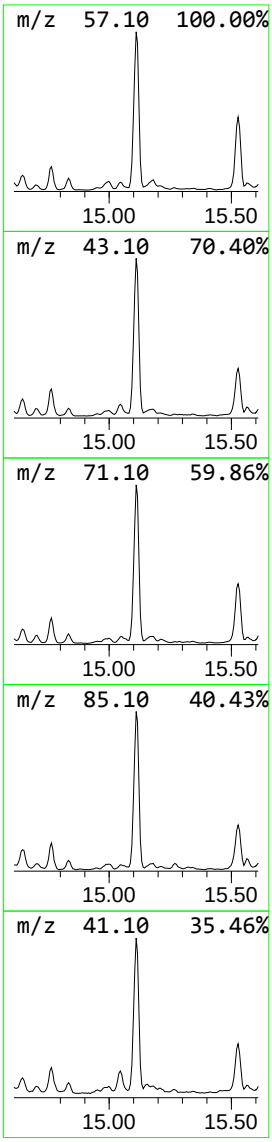
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	24.17 ng/ul	4924060	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexadecane	226	C16H34	000544-76-3	94
3	Hexadecane	226	C16H34	000544-76-3	94
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tridecane	184	C13H28	000629-50-5	90





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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

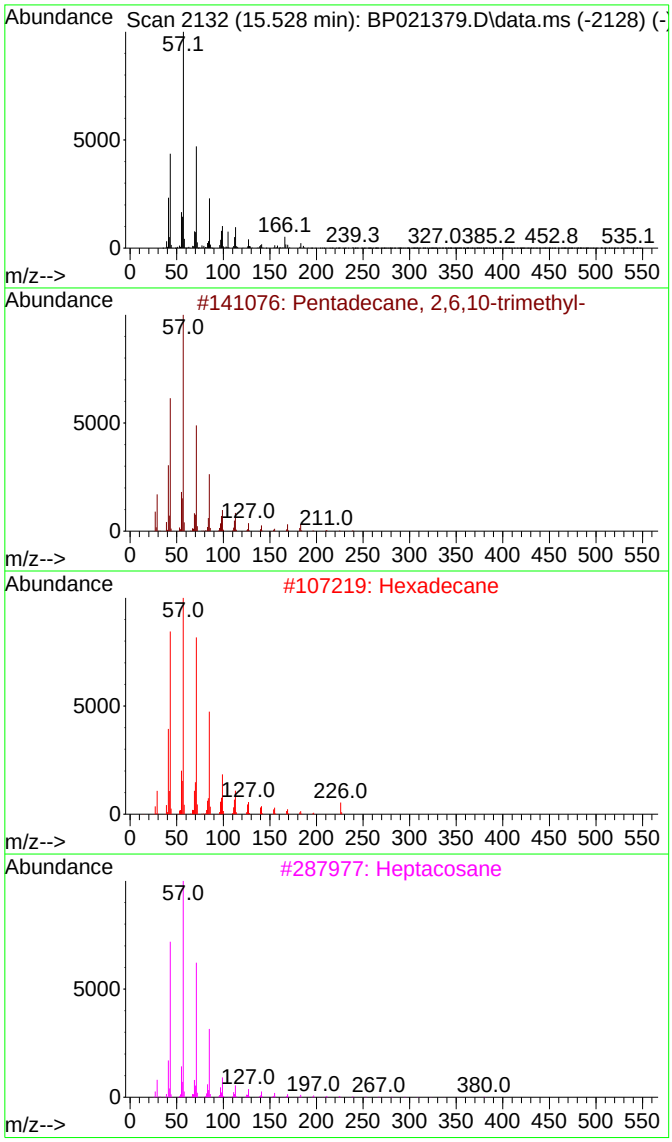
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

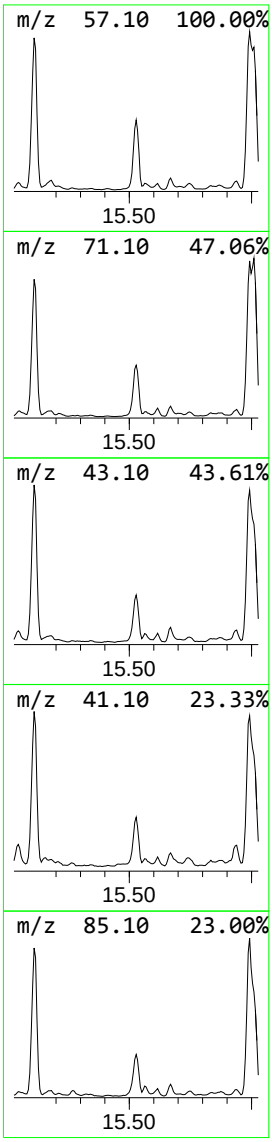
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	9.67 ng/ul	1969340	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	Hexadecane	226	C16H34	000544-76-3	64
3	Heptacosane	380	C27H56	000593-49-7	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5	Pentadecane	212	C15H32	000629-62-9	58





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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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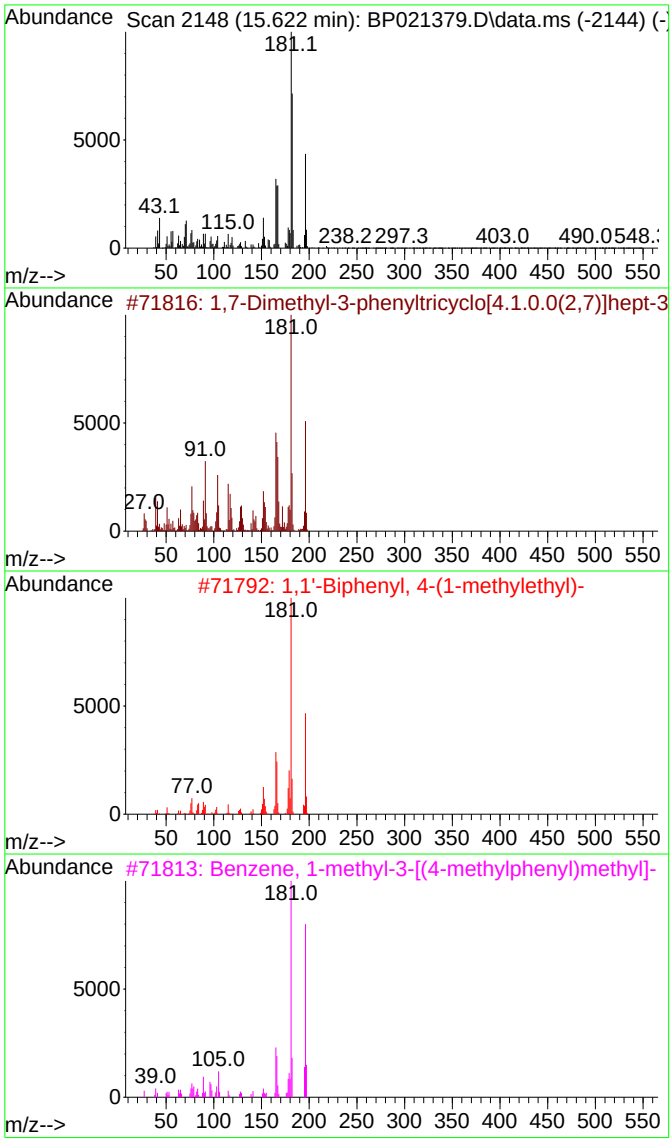
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

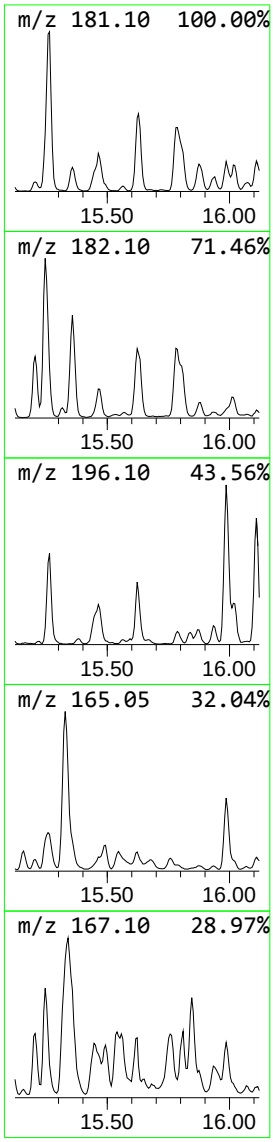
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,7-Dimethyl-3-phenyltricyc... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	3.74 ng/ul	762685	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethyl-3-phenyltricyclo[4....	196	C15H16	1000200-99-4	91
2	1,1'-Biphenyl, 4-(1-methylethyl)-	196	C15H16	007116-95-2	81
3	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	76
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	76
5	Methane, di-p-tolyl-	196	C15H16	004957-14-6	70





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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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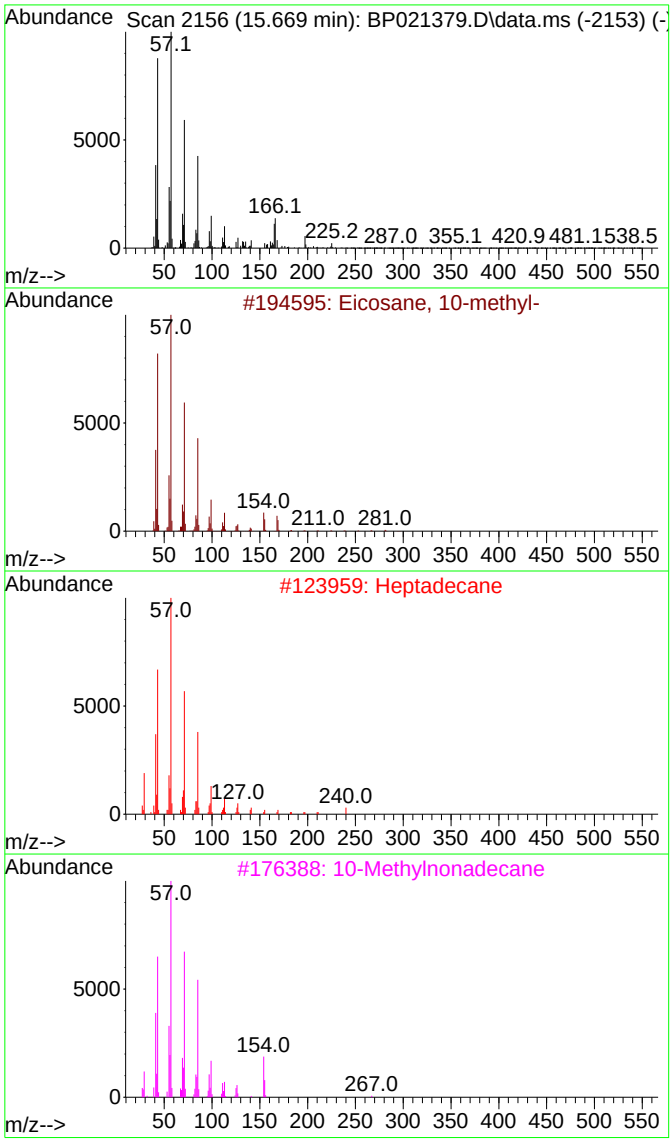
Quant Title : SVOA CALIBRATION

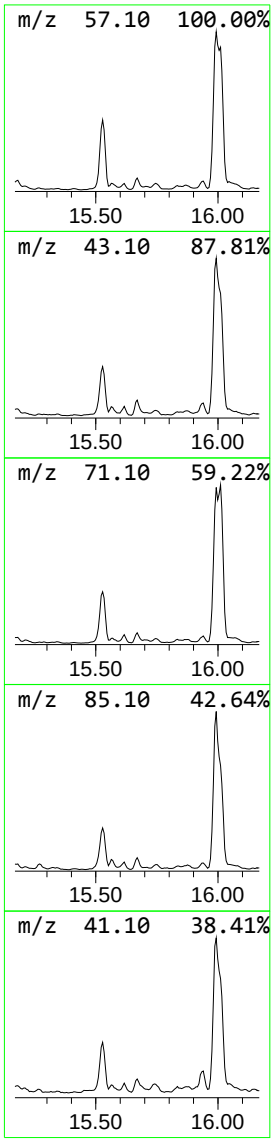
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	2.40 ng/ul	462382	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	95
2	Heptadecane	240	C17H36	000629-78-7	76
3	10-Methylnonadecane	282	C20H42	056862-62-5	76
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	74
5	Octacosane	394	C28H58	000630-02-4	74





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

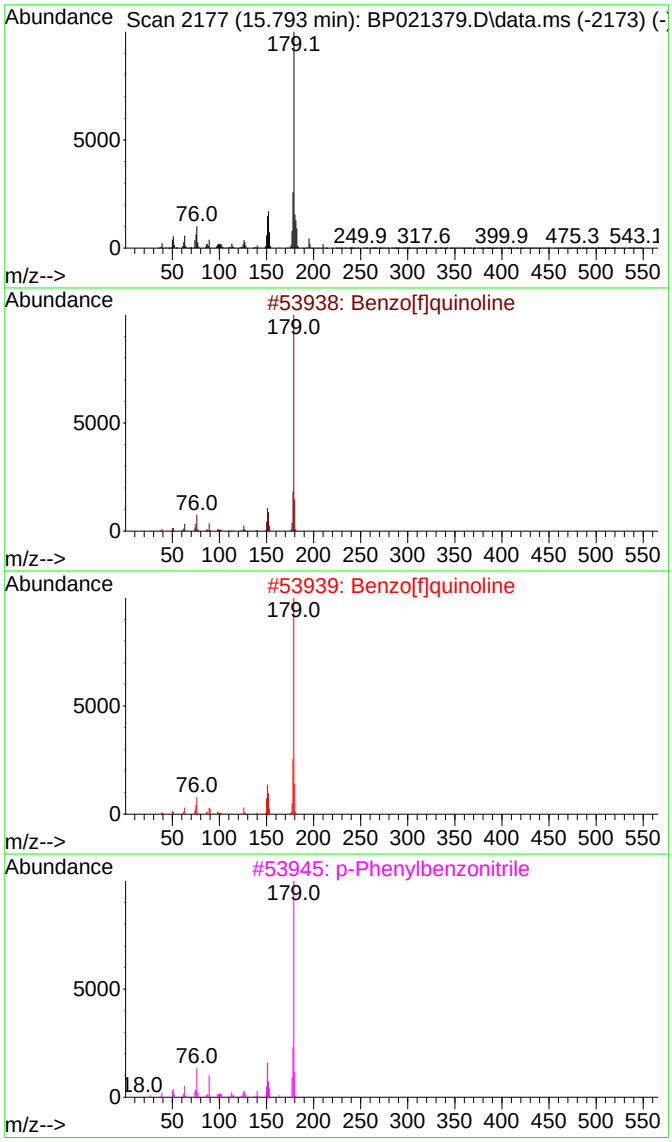
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

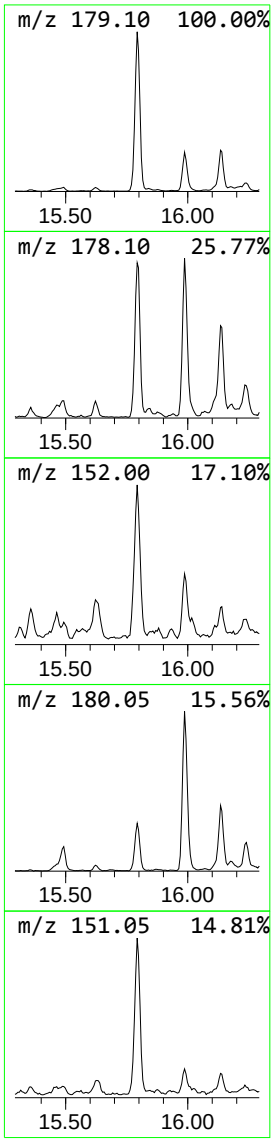
****

Peak Number 30 Benzo[f]quinoline Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	6.82 ng/ul	1311590	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[f]quinoline	179	C13H9N	000085-02-9	93
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	93
3	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	90
4	Phenanthridine	179	C13H9N	000229-87-8	89
5	Benzo[g]quinoline	179	C13H9N	000260-36-6	89





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Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

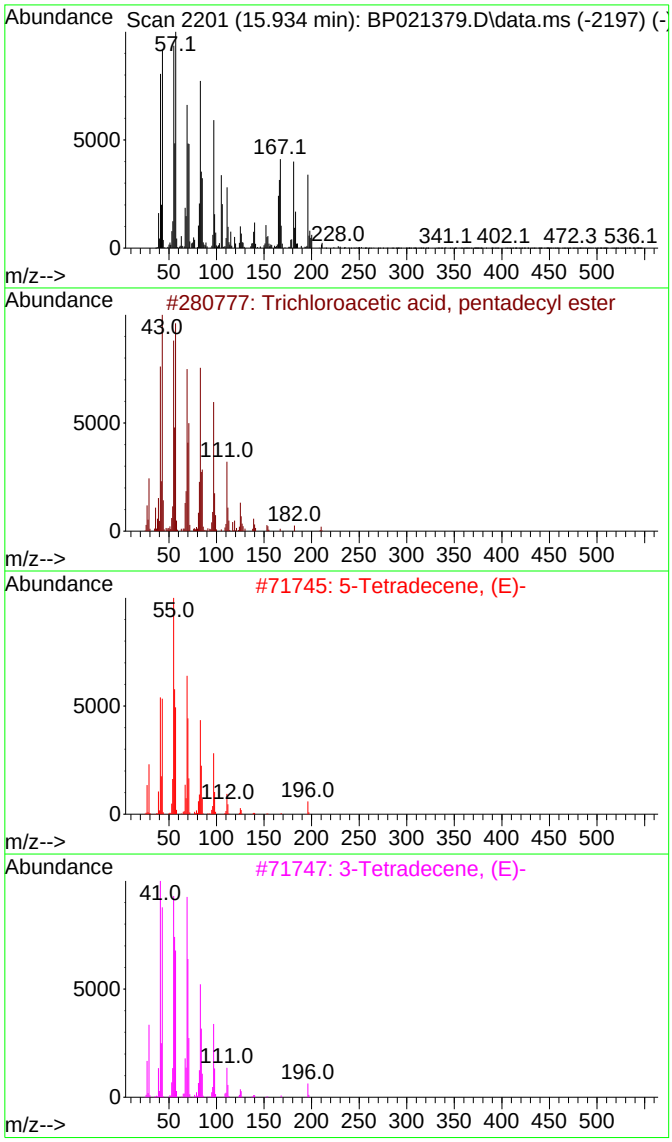
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

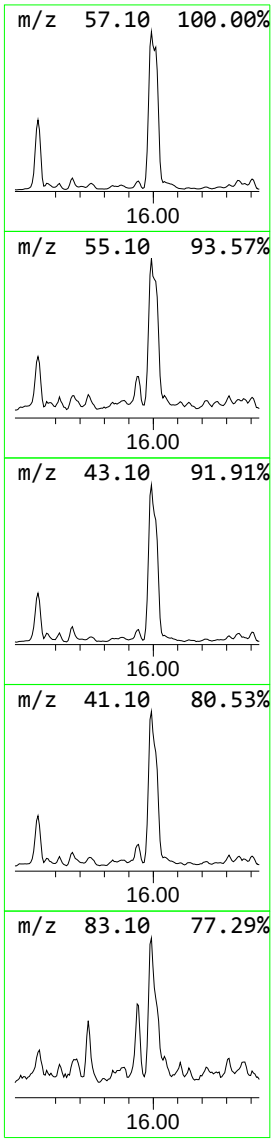
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Trichloroacetic acid, penta... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	3.29 ng/ul	633706	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
2	5-Tetradecene, (E)-	196	C14H28	041446-66-6	86
3	3-Tetradecene, (E)-	196	C14H28	041446-68-8	83
4	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	81
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64





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Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

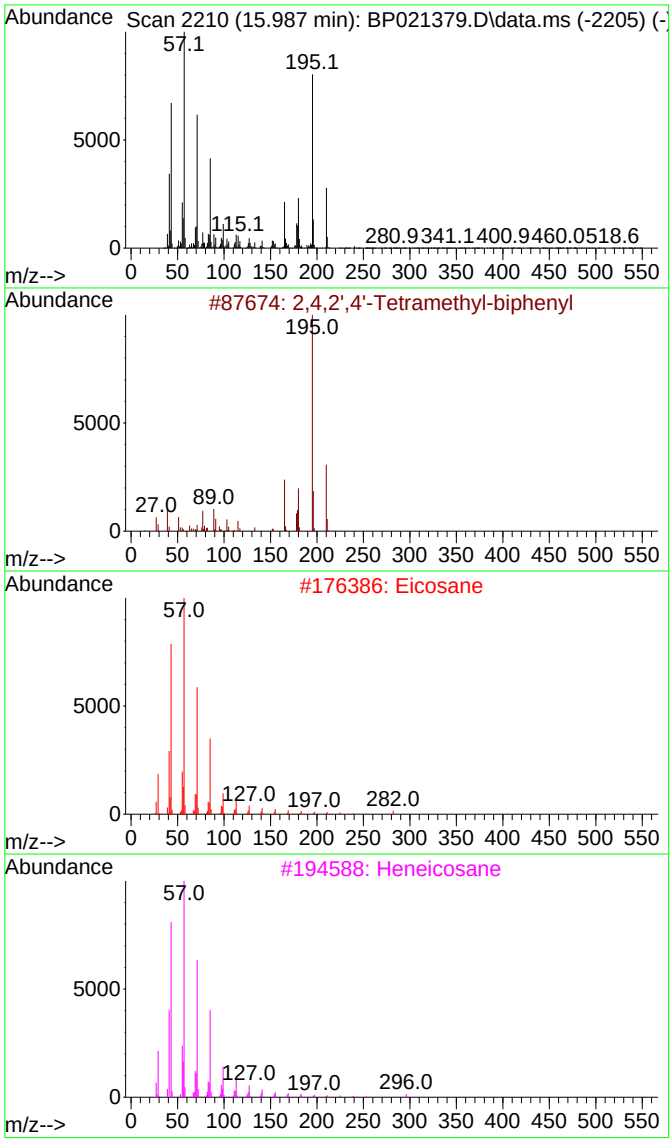
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

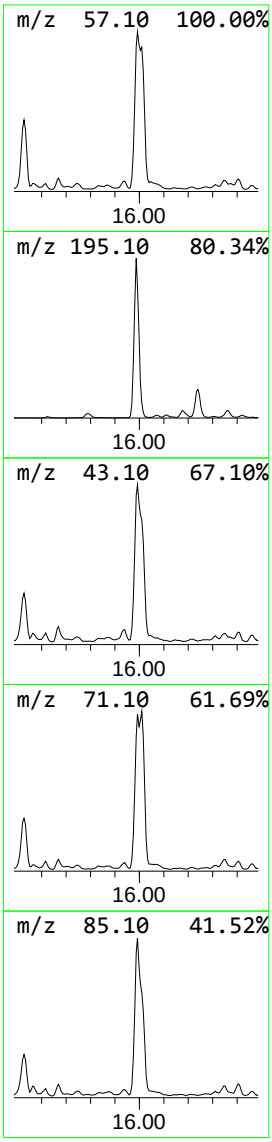
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2,4,2',4'-Tetramethyl-biphenyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	59.48 ng/ul	11448200	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	60
2	Eicosane	282	C20H42	000112-95-8	38
3	Heneicosane	296	C21H44	000629-94-7	38
4	Nonadecane	268	C19H40	000629-92-5	38
5	Heptacosane	380	C27H56	000593-49-7	38





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

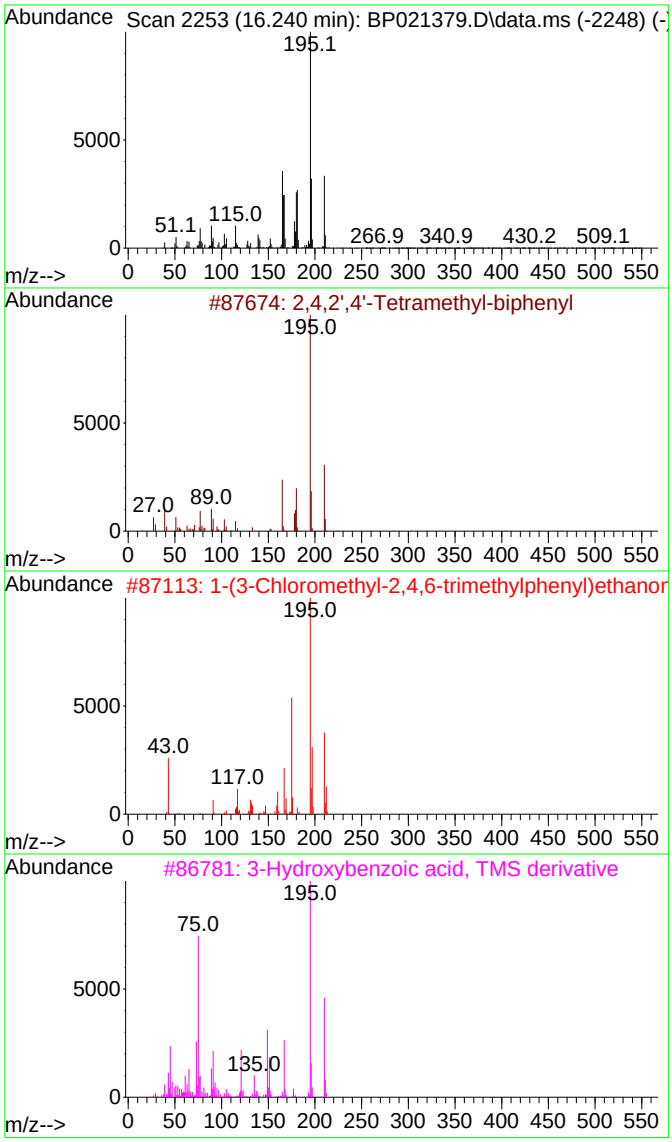
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

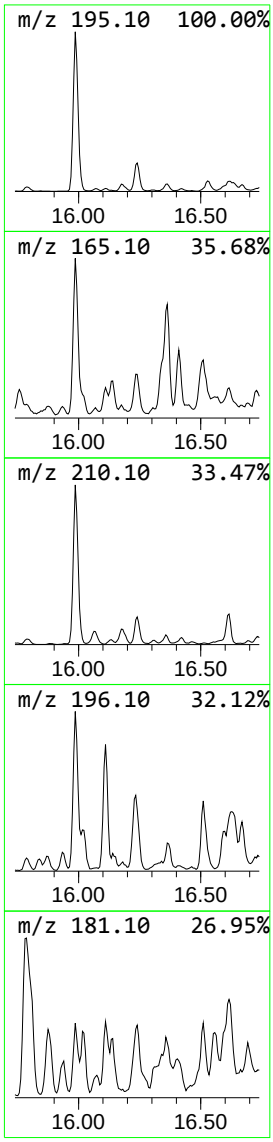
****

Peak Number 33 unknown-02 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.240	3.11 ng/ul	598768	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	70
2	1-(3-Chloromethyl-2,4,6-trimethy...	210	C12H15ClO	1000202-09-7	43
3	3-Hydroxybenzoic acid, TMS deriv...	210	C10H14O3Si	1000488-40-4	43
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	43
5	Dibenz[b,f][1,4]oxazepine	195	C13H9NO	000257-07-8	38





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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

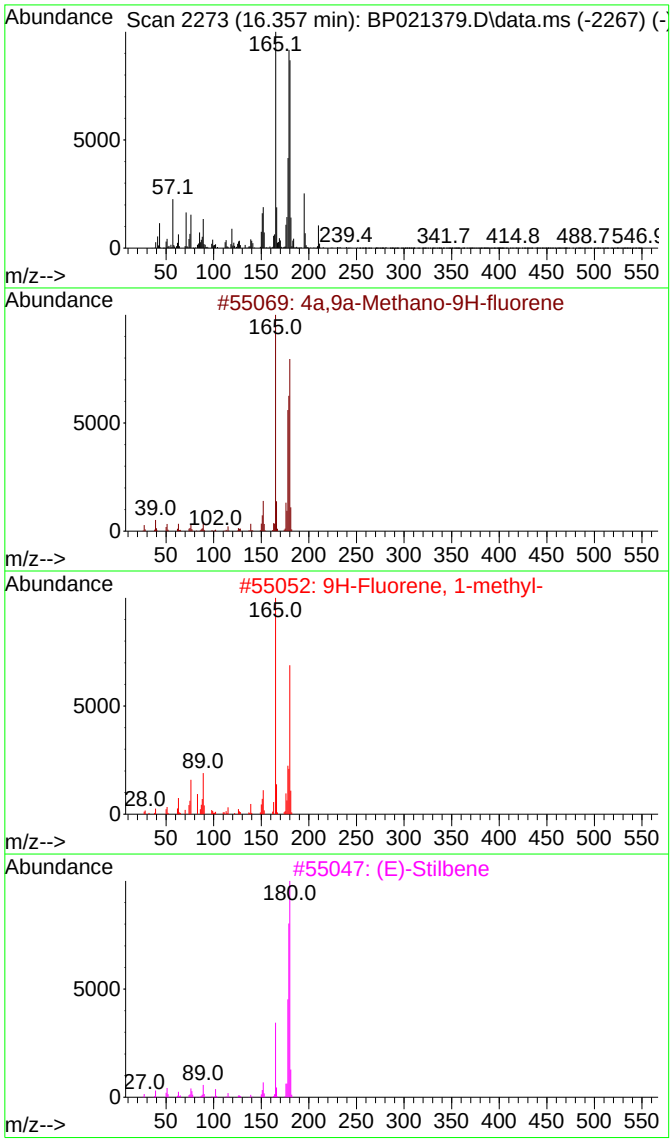
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

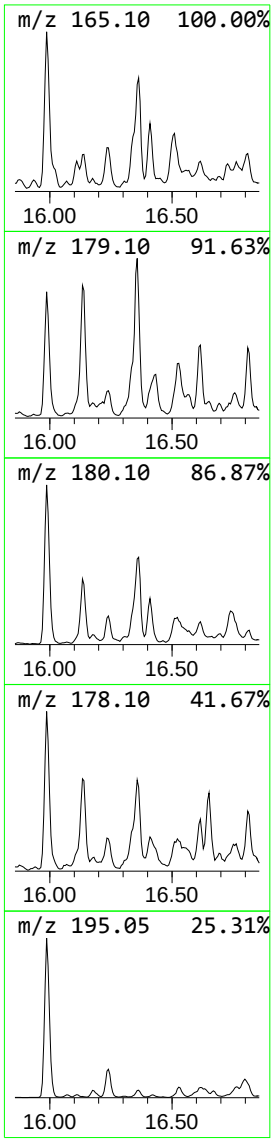
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 4a,9a-Methano-9H-fluorene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	7.44 ng/ul	1432460	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
3	(E)-Stilbene	180	C14H12	000103-30-0	89
4	Pentacyclo[6.4.0.1(1,8).1(2,7)]t...	180	C14H12	086120-84-5	89
5	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	70





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Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

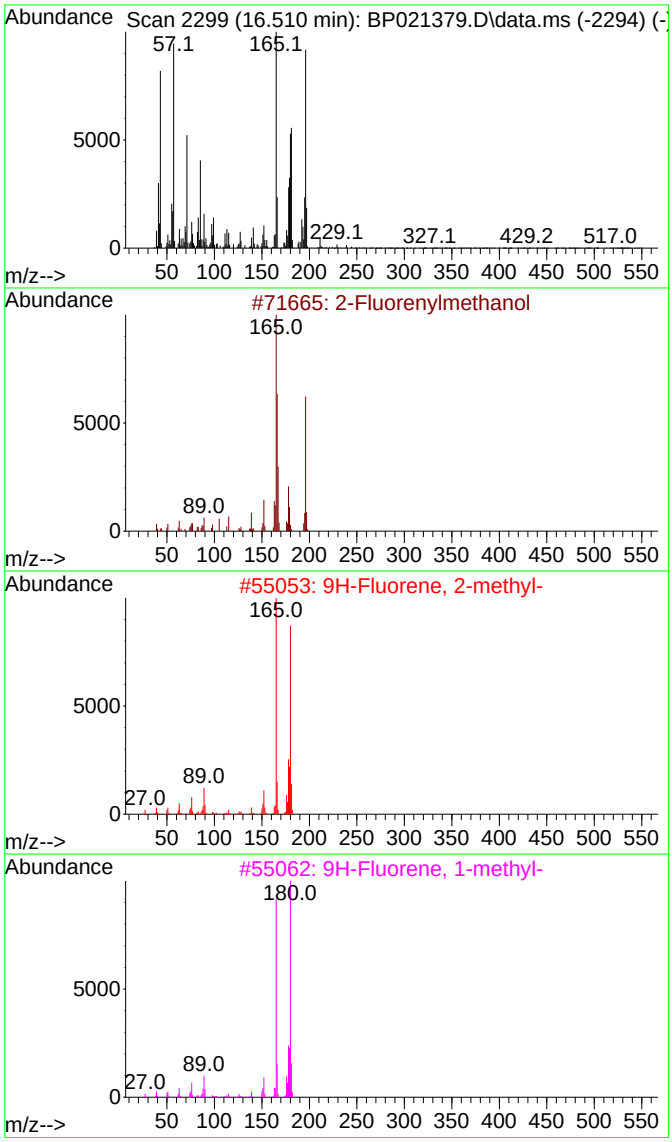
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

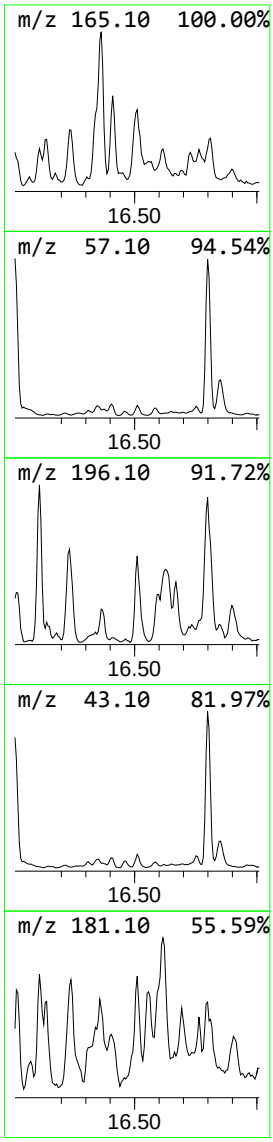
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 unknown-03 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	4.24 ng/ul	816480	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenylmethanol	196	C14H12O	1000433-81-2	49
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	42
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	38
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	38
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	38





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Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

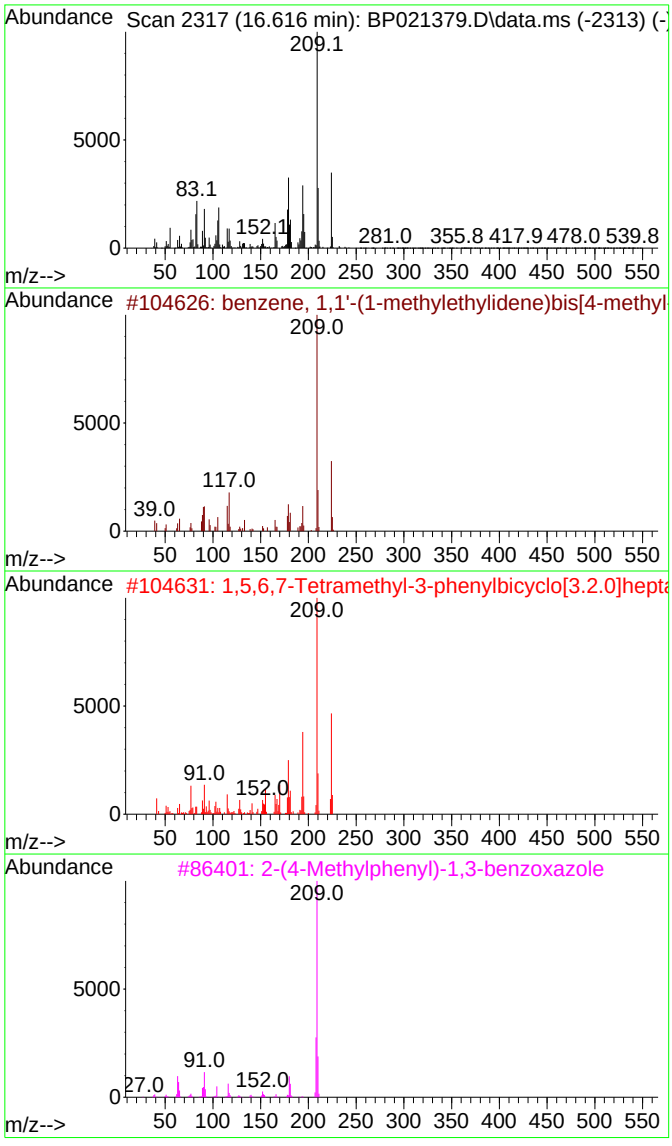
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

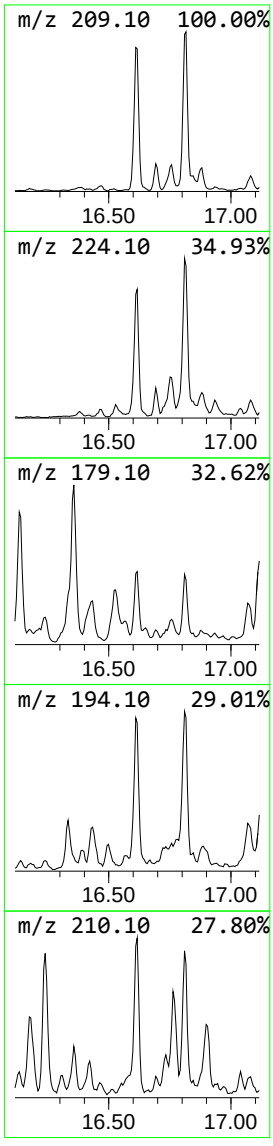
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 benzene, 1,1'-(1-methylethy... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.616	4.46 ng/ul	858433	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	benzene, 1,1'-(1-methylethyliden...	224	C17H20	1000400-89-0	74
2	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	72
3	2-(4-Methylphenyl)-1,3-benzoxazole	209	C14H11NO	000835-71-2	49
4	1,4,7-Trimethyl-2-azafluorene	209	C15H15N	062736-78-1	47
5	5,11-Dihydro-10H-dibenzo[b,f]aze...	209	C14H11NO	021737-58-6	43





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

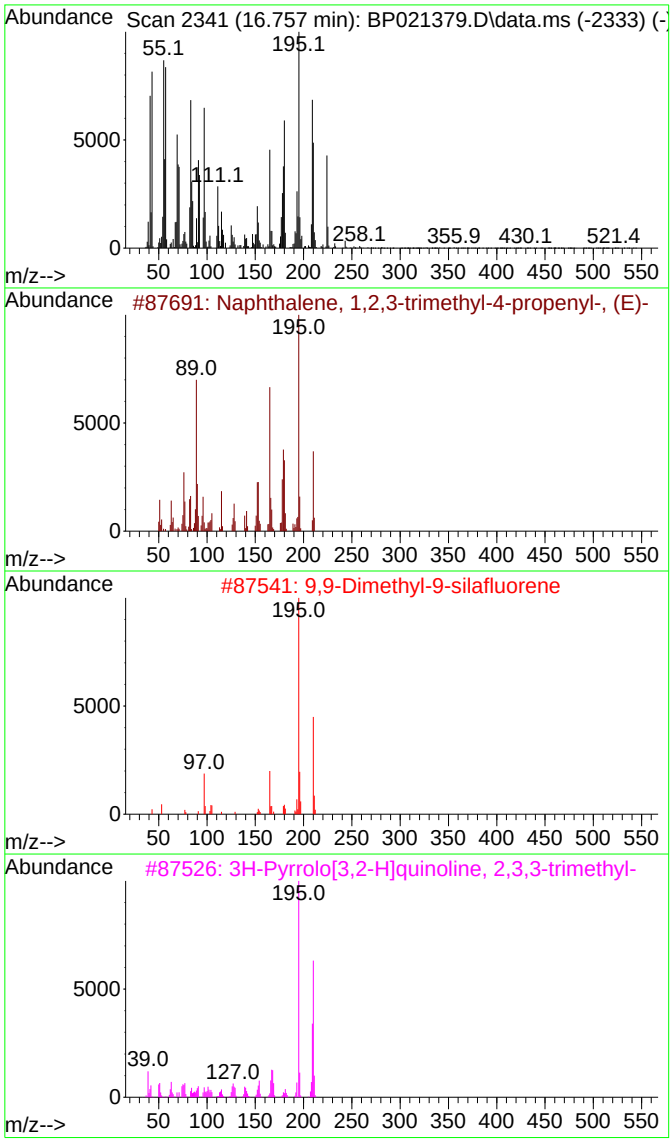
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

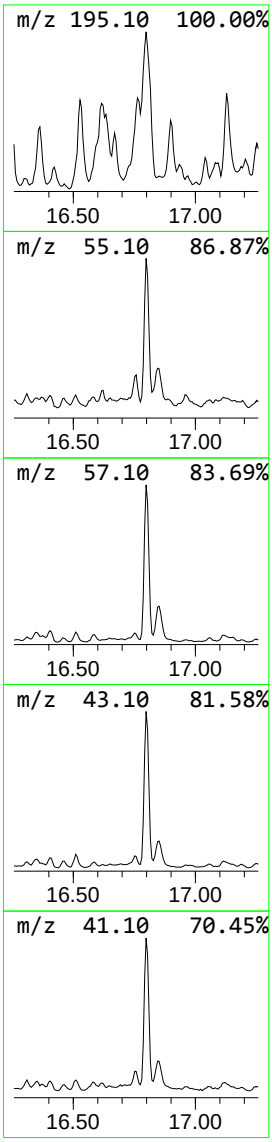
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 1,2,3-trimethy... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	5.99 ng/ul	1153670	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	70
2	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	53
3	3H-Pyrrolo[3,2-H]quinoline, 2,3,...	210	C14H14N2	083958-38-7	41
4	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	38
5	2',3',4' Trimethoxyacetophenone	210	C11H14O4	013909-73-4	30





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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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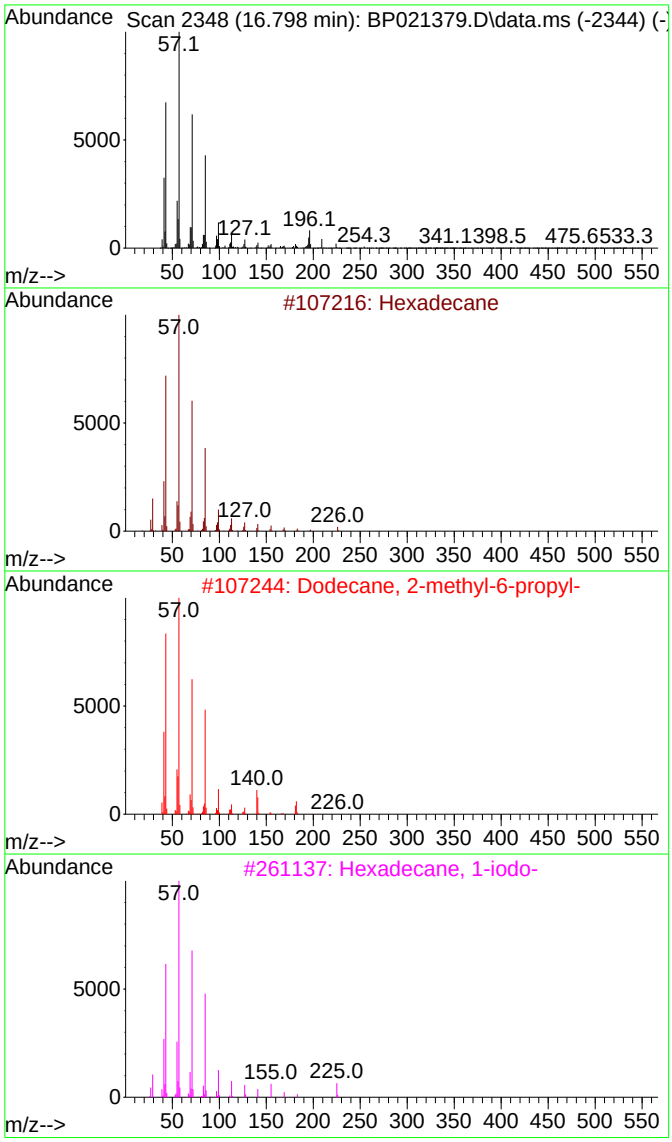
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

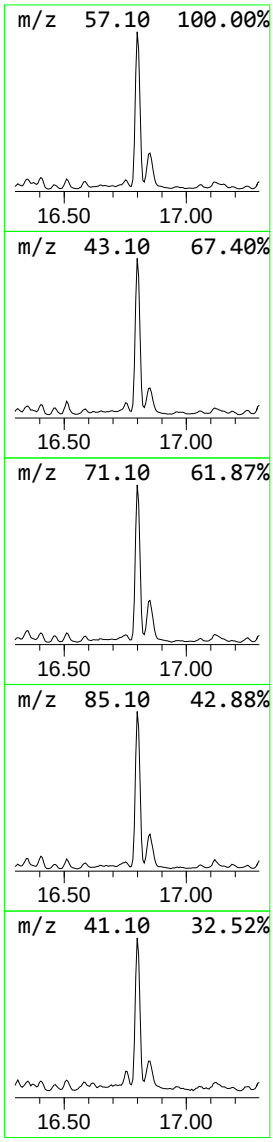
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	27.20 ng/ul	5235460	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
4	Tetradecane	198	C14H30	000629-59-4	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

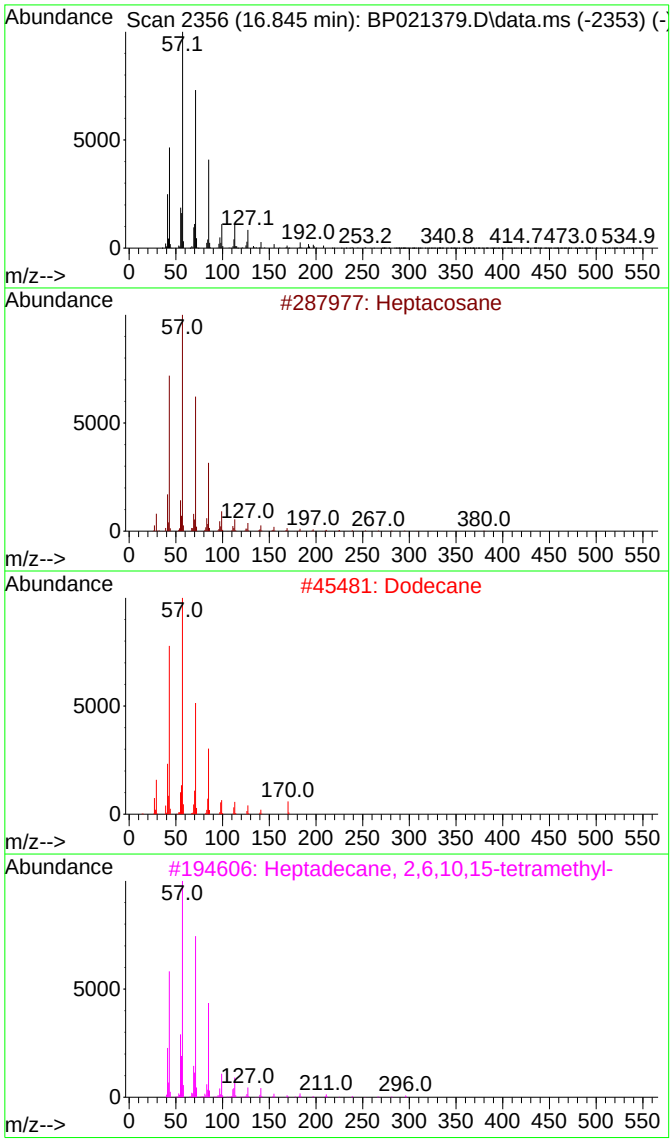
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

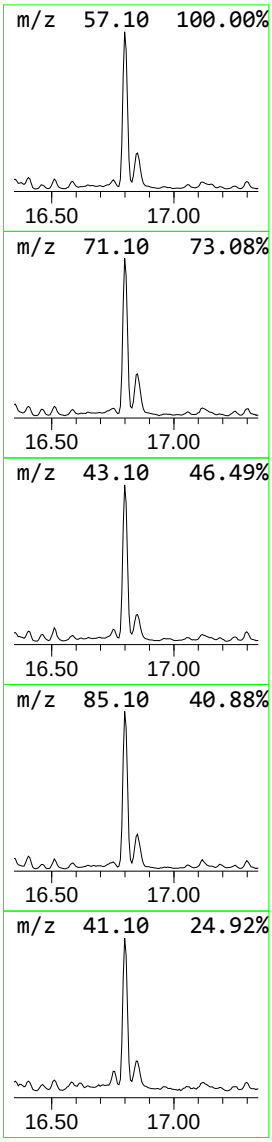
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	4.72 ng/ul	908706	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Dodecane	170	C12H26	000112-40-3	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Octacosane	394	C28H58	000630-02-4	78





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

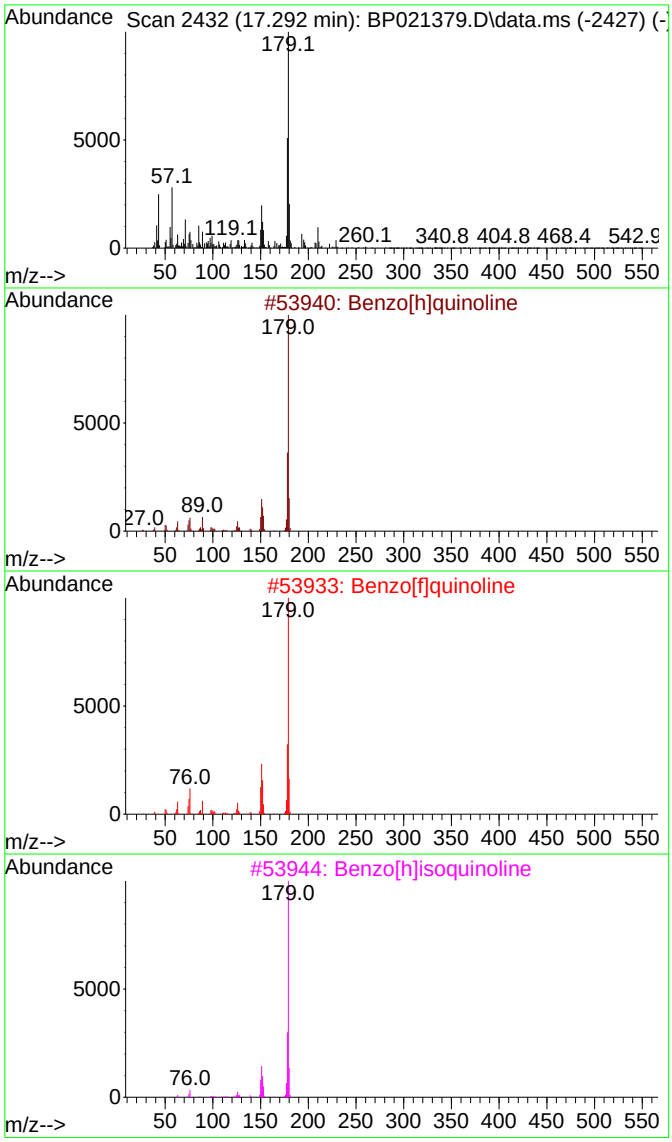
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

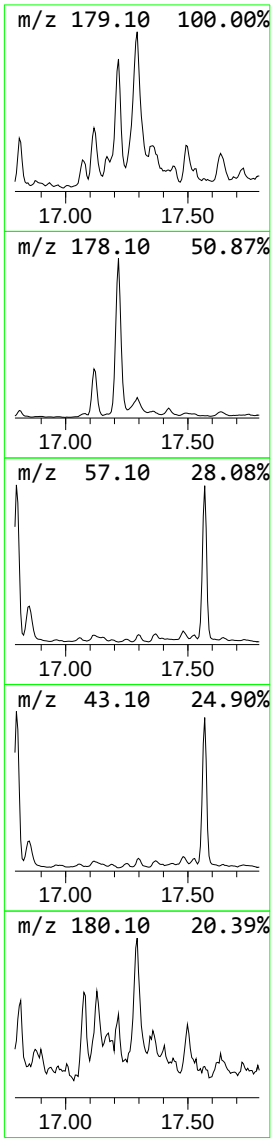
****

Peak Number 42 Benzo[h]quinoline Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.292	4.72 ng/ul	908595	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	87
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	76
3	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	70
4	Phenanthridine	179	C13H9N	000229-87-8	64
5	Benzo[g]quinoline	179	C13H9N	000260-36-6	64





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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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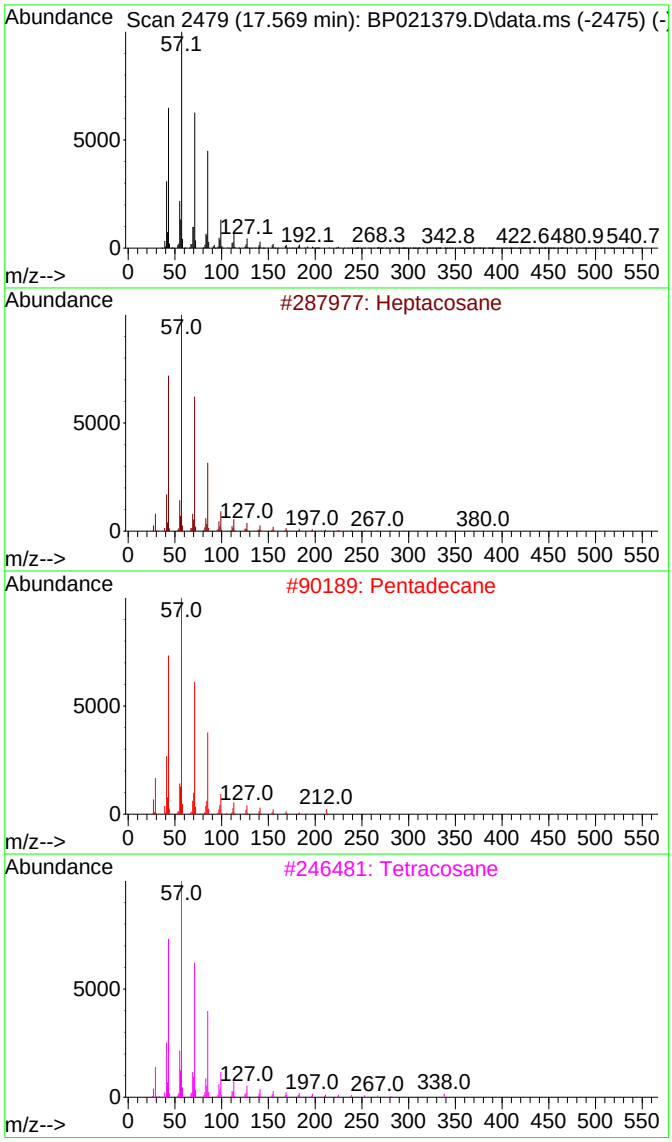
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

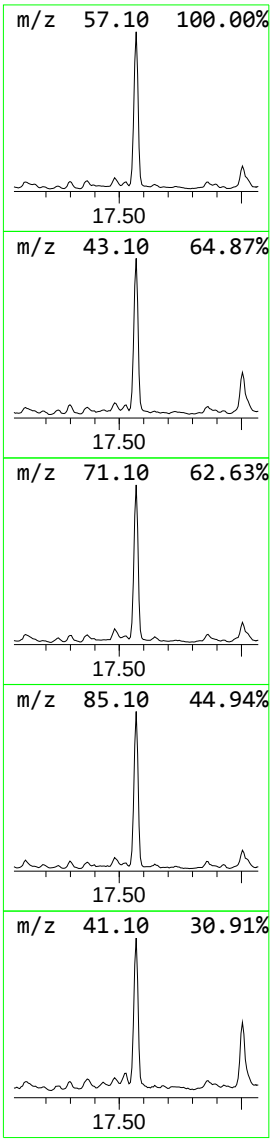
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	20.80 ng/ul	4003140	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

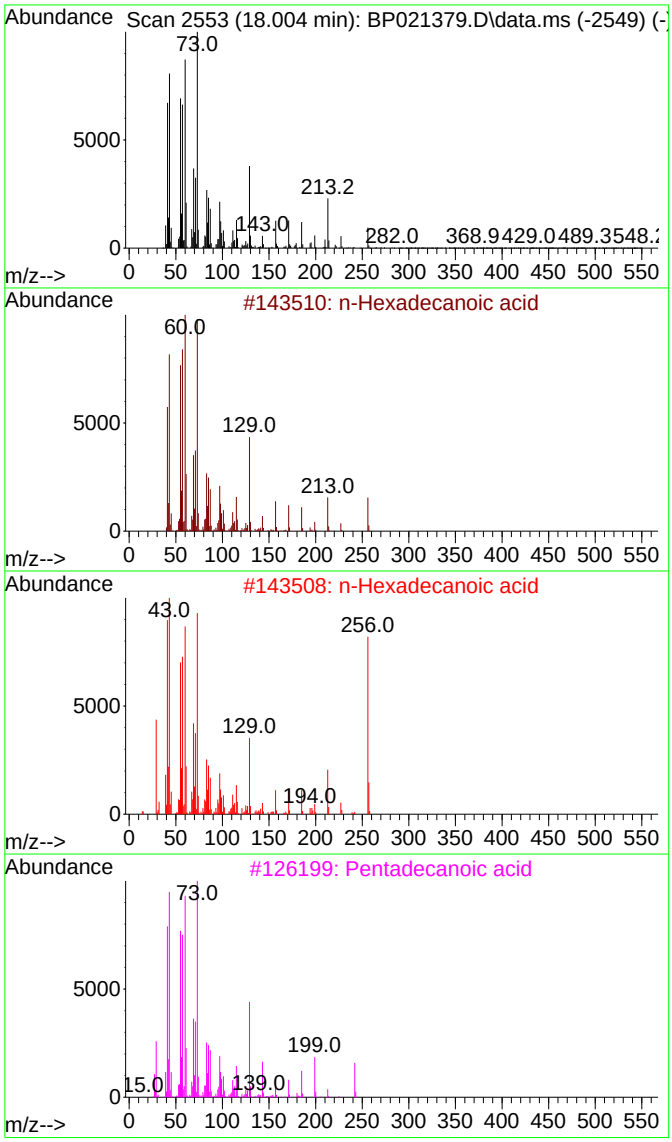
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

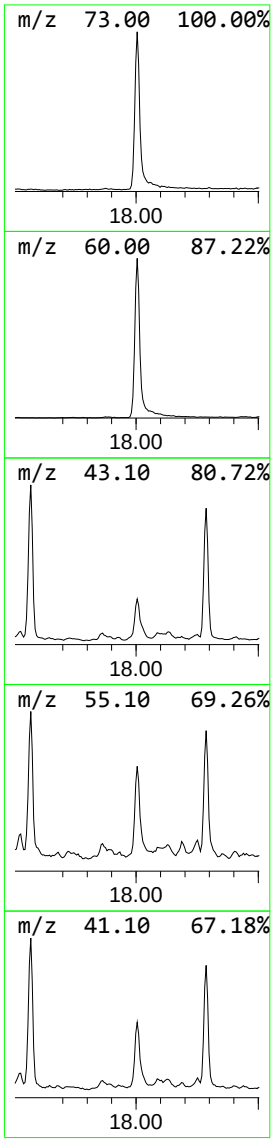
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	13.90 ng/ul	2674490	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





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Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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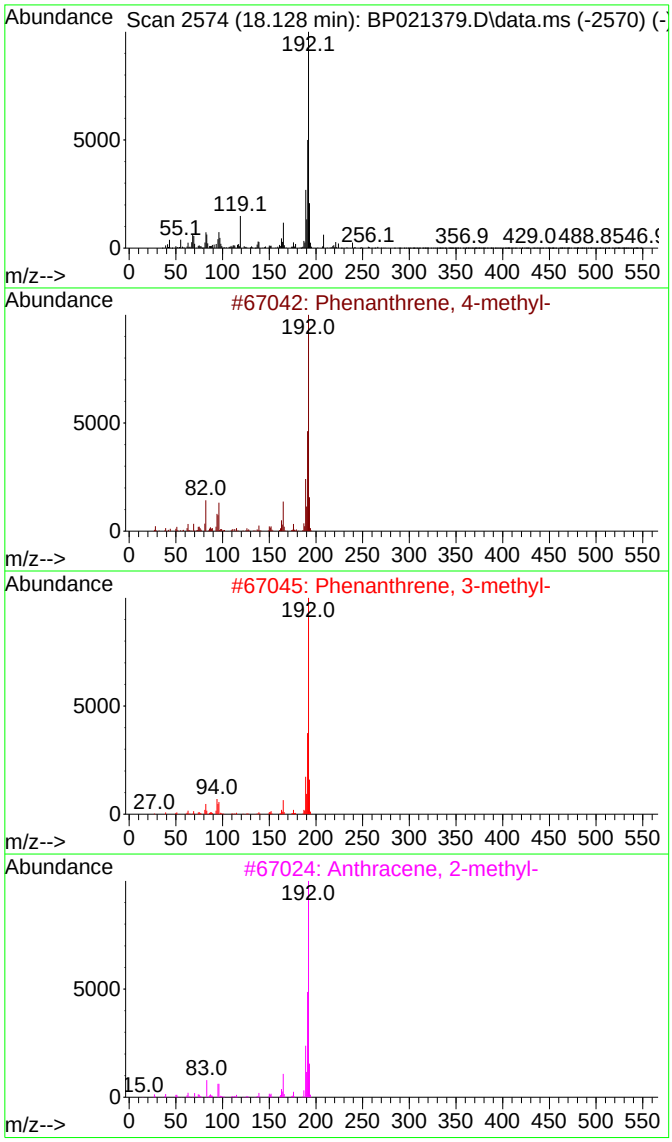
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

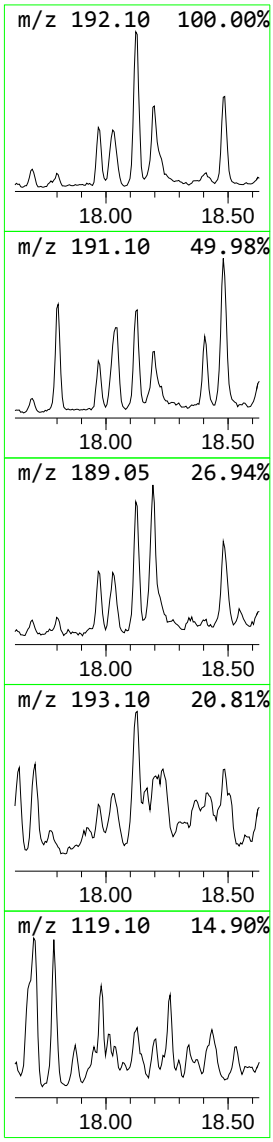
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phenanthrene, 4-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	4.66 ng/ul	896758	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

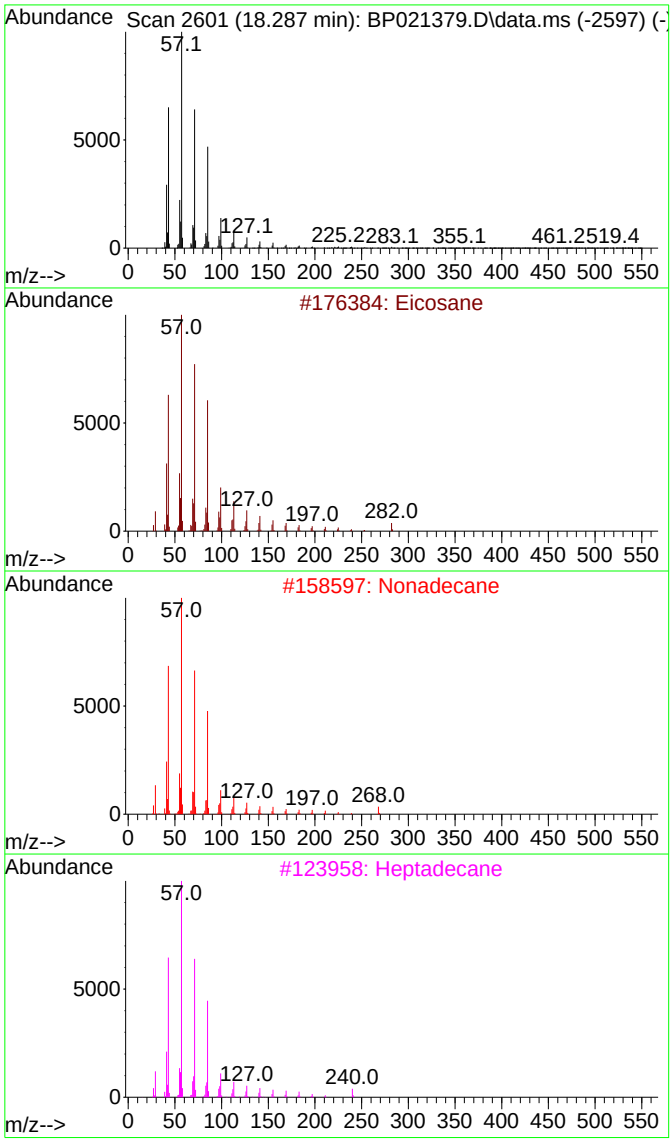
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

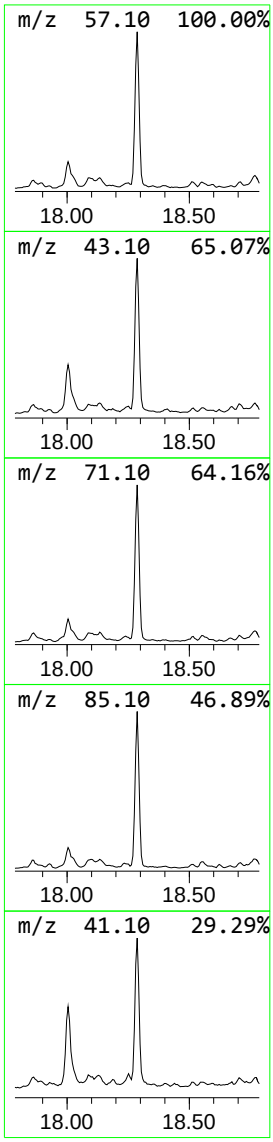
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	16.49 ng/ul	3174410	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Heneicosane	296	C21H44	000629-94-7	87





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

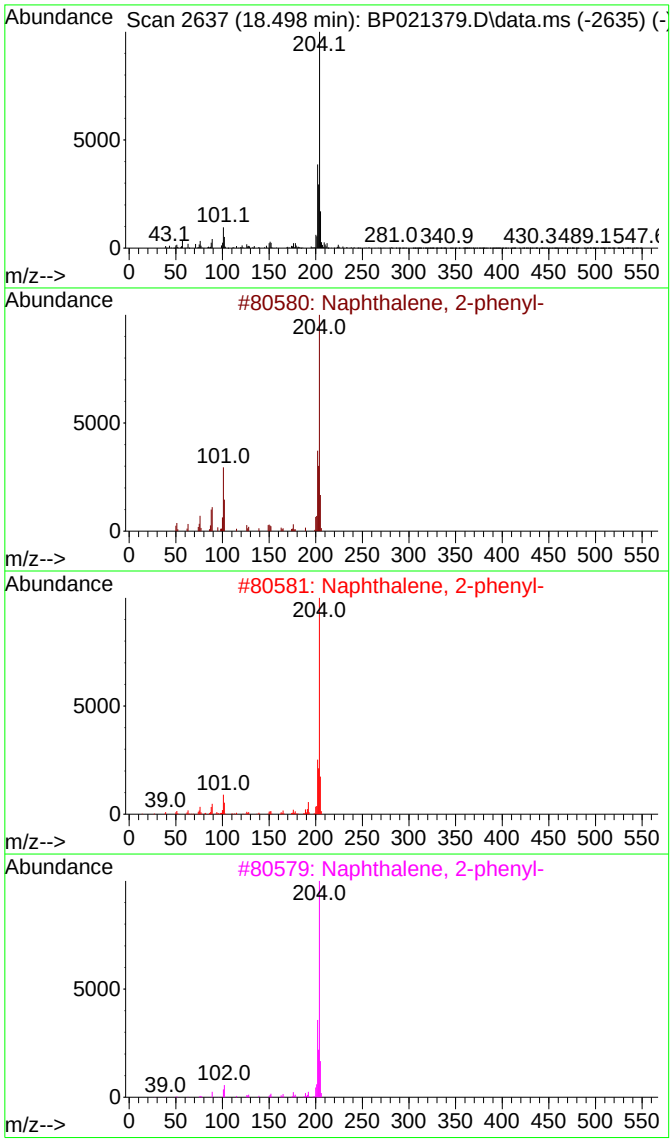
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

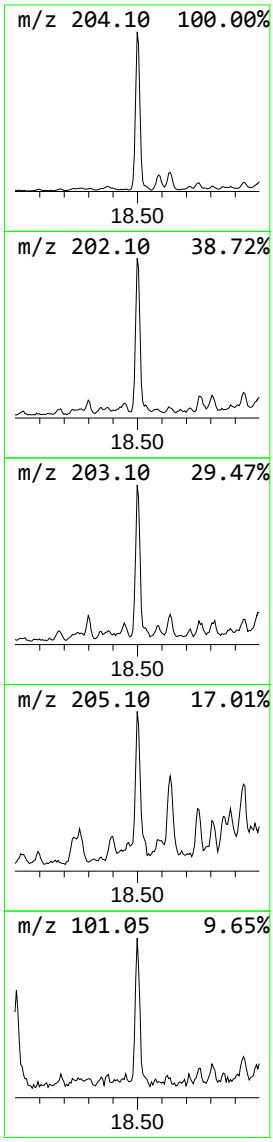
****

Peak Number 48 Naphthalene, 2-phenyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	3.66 ng/ul	703657	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52





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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

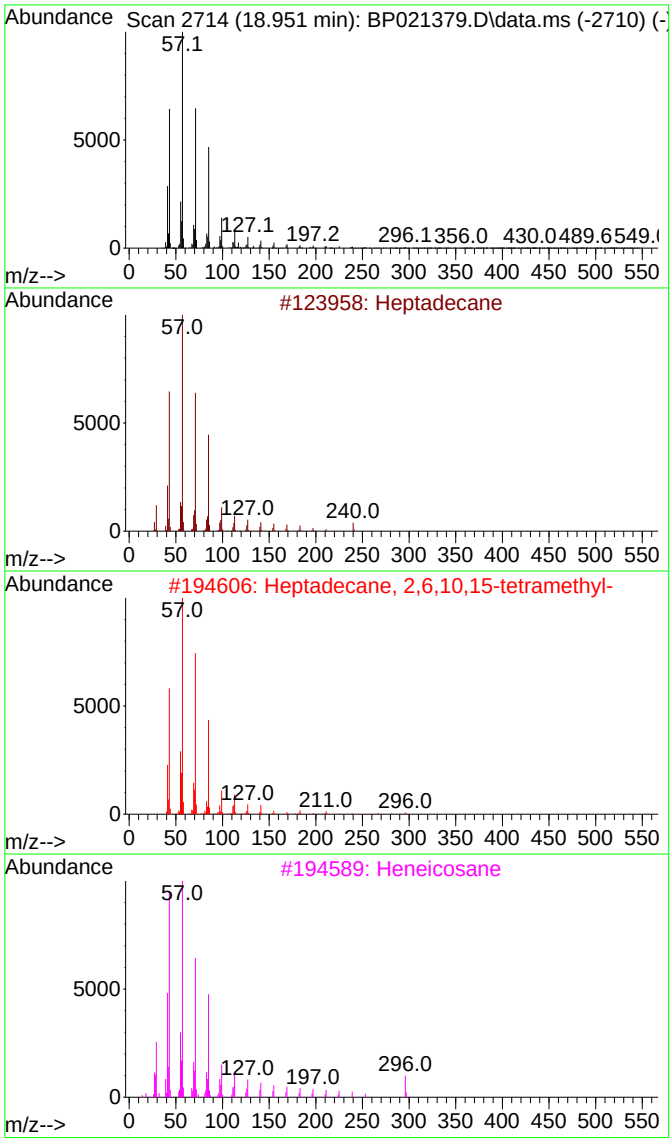
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

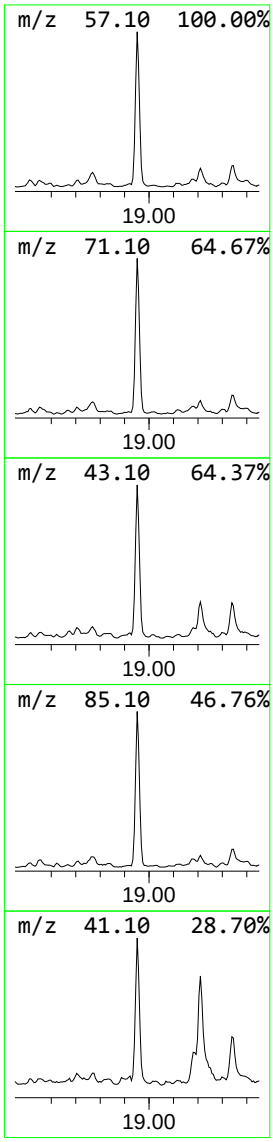
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	15.34 ng/ul	2951550	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Heneicosane	296	C21H44	000629-94-7	93
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
5	Heptacosane	380	C27H56	000593-49-7	91





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

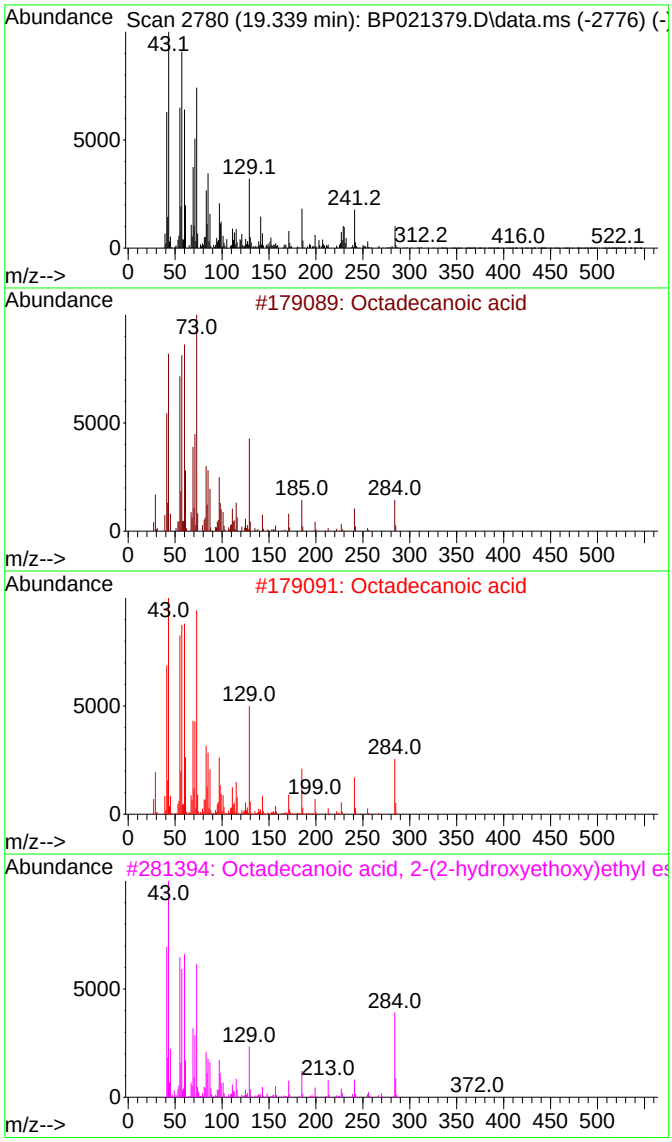
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

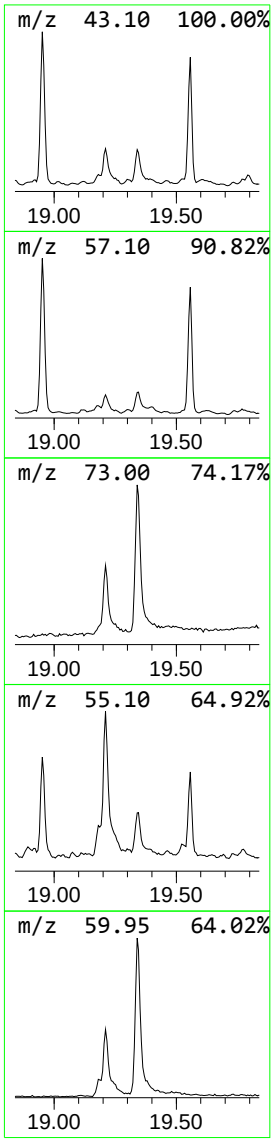
****

Peak Number 50 Octadecanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	5.37 ng/ul	978475	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Octadecanoic acid	284	C18H36O2	000057-11-4	70





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Acq On : 05 Aug 2024 20:06
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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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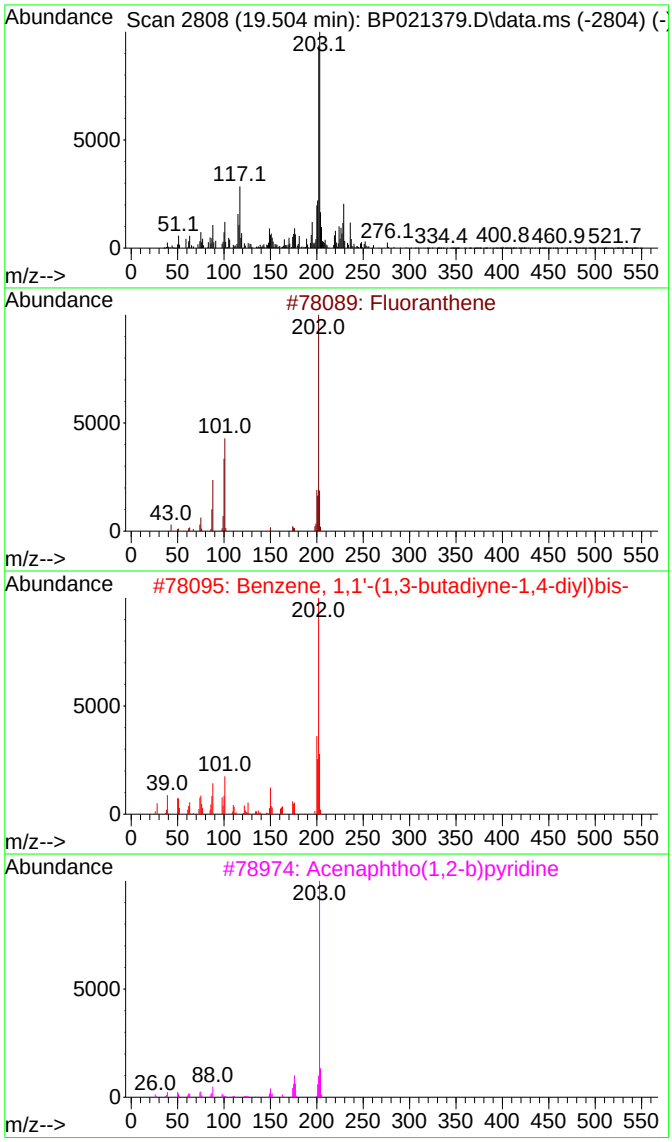
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

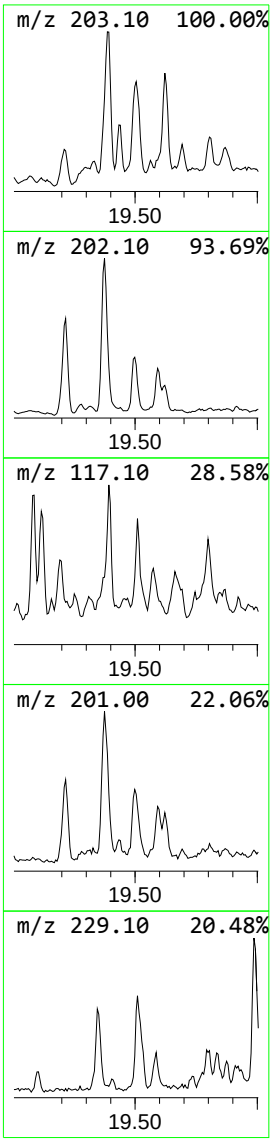
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 unknown-04 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.504	4.16 ng/ul	758599	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	42
2	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	38
3	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	35
4	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	35
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	35





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

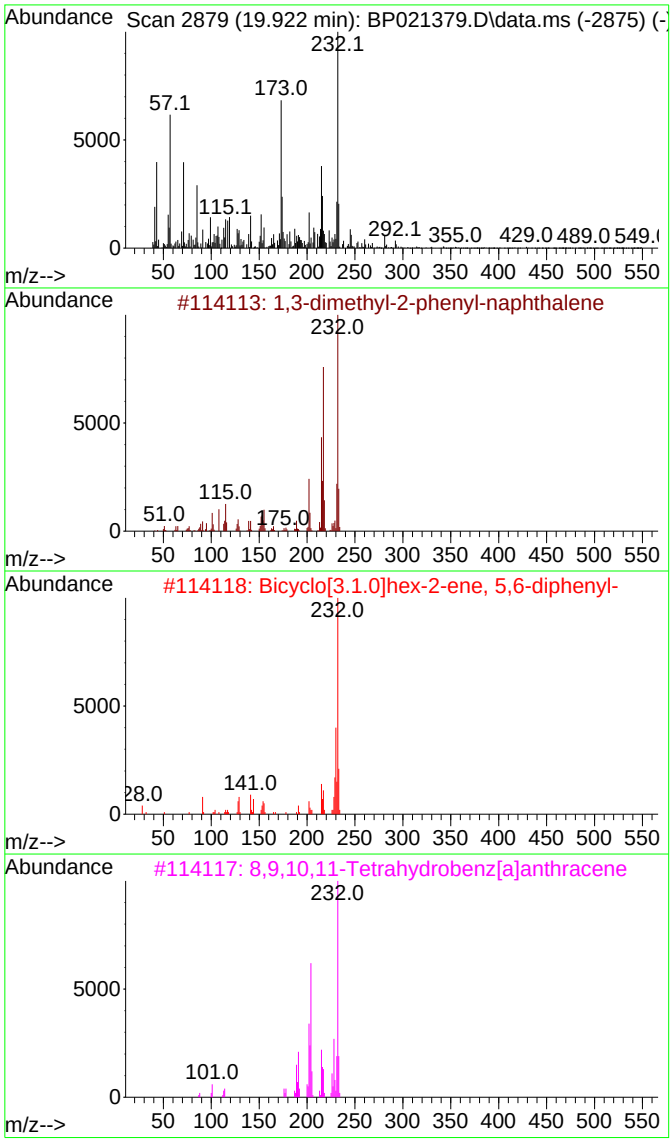
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

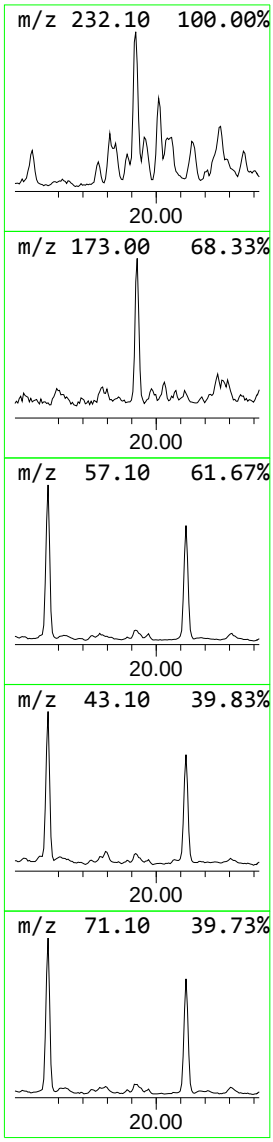
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 1,3-dimethyl-2-phenyl-napht... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.922	3.08 ng/ul	561169	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-dimethyl-2-phenyl-naphthalene	232	C18H16	1000379-93-4	55
2	Bicyclo[3.1.0]hex-2-ene, 5,6-dip...	232	C18H16	056143-24-9	50
3	8,9,10,11-Tetrahydrobenz[a]anthr...	232	C18H16	067064-62-4	47
4	1-benzyl-3-methylnaphthalene	232	C18H16	1000379-93-5	45
5	1-Pyrenemethanol	232	C17H12O	024463-15-8	45





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Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

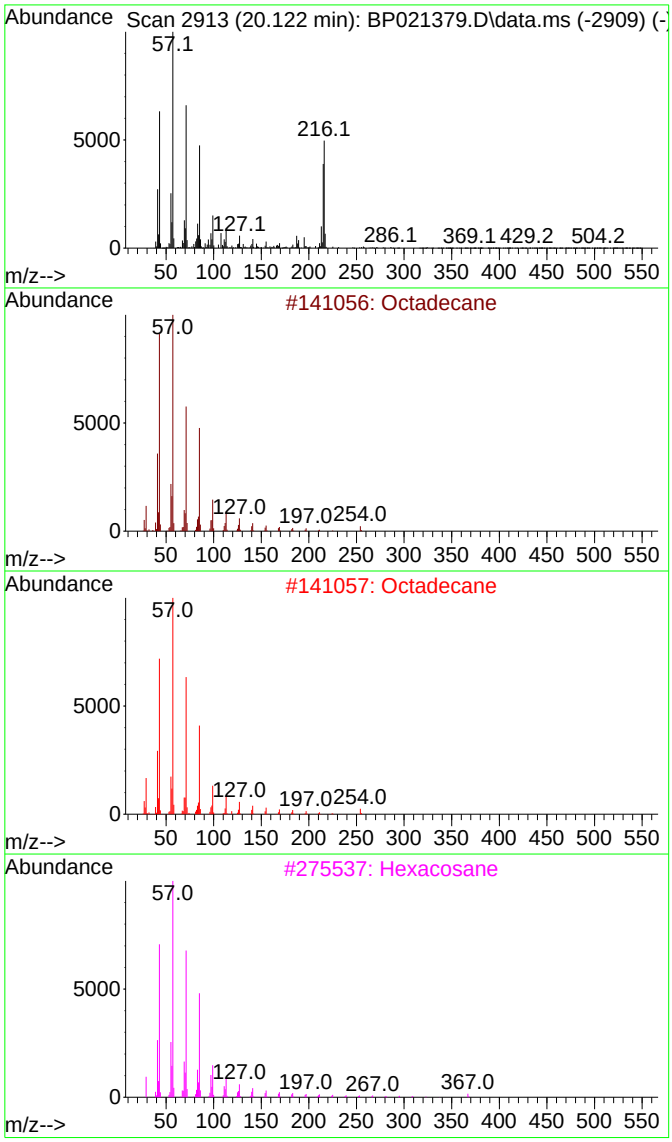
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

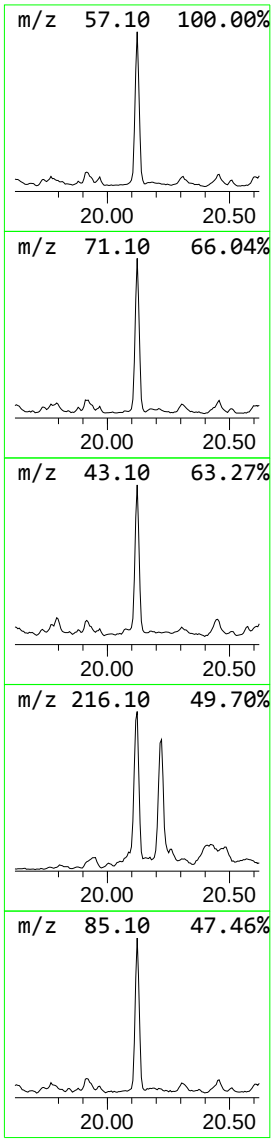
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	12.85 ng/ul	2341180	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	55
2	Octadecane	254	C18H38	000593-45-3	55
3	Hexacosane	366	C26H54	000630-01-3	55
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	55
5	Heneicosane	296	C21H44	000629-94-7	49





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Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

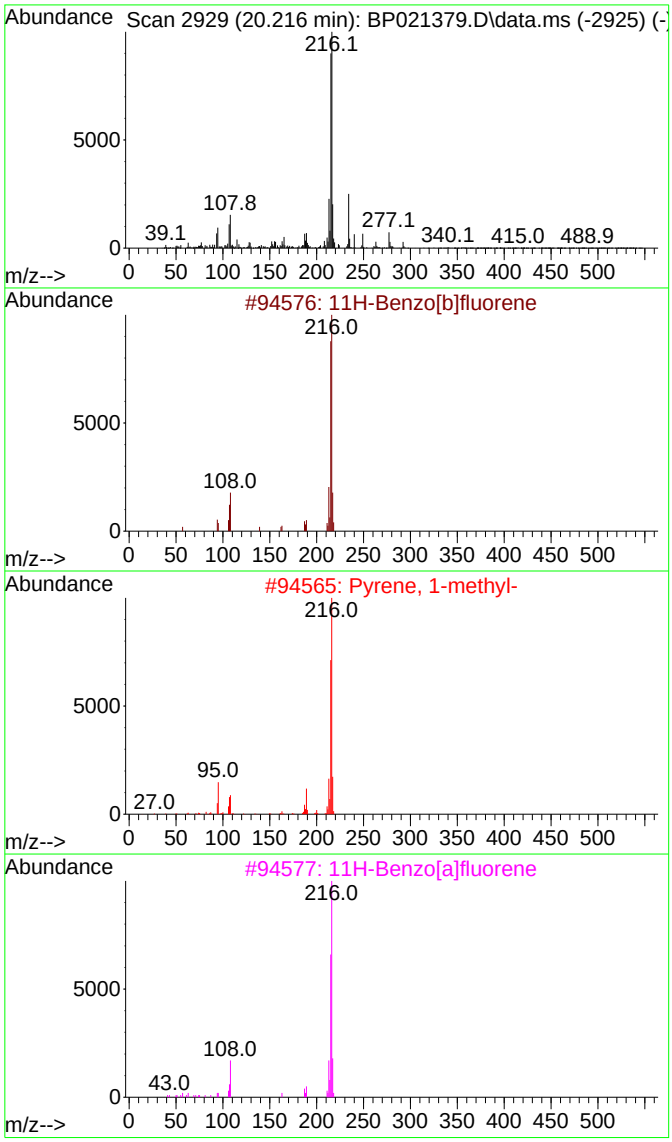
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

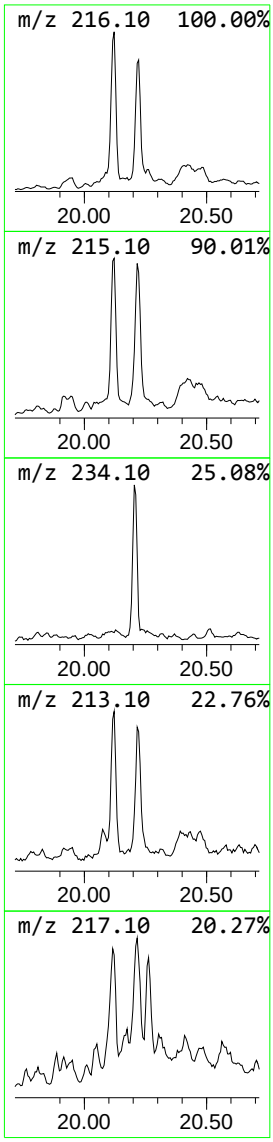
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 11H-Benzo[b]fluorene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	5.26 ng/ul	959214	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89





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Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

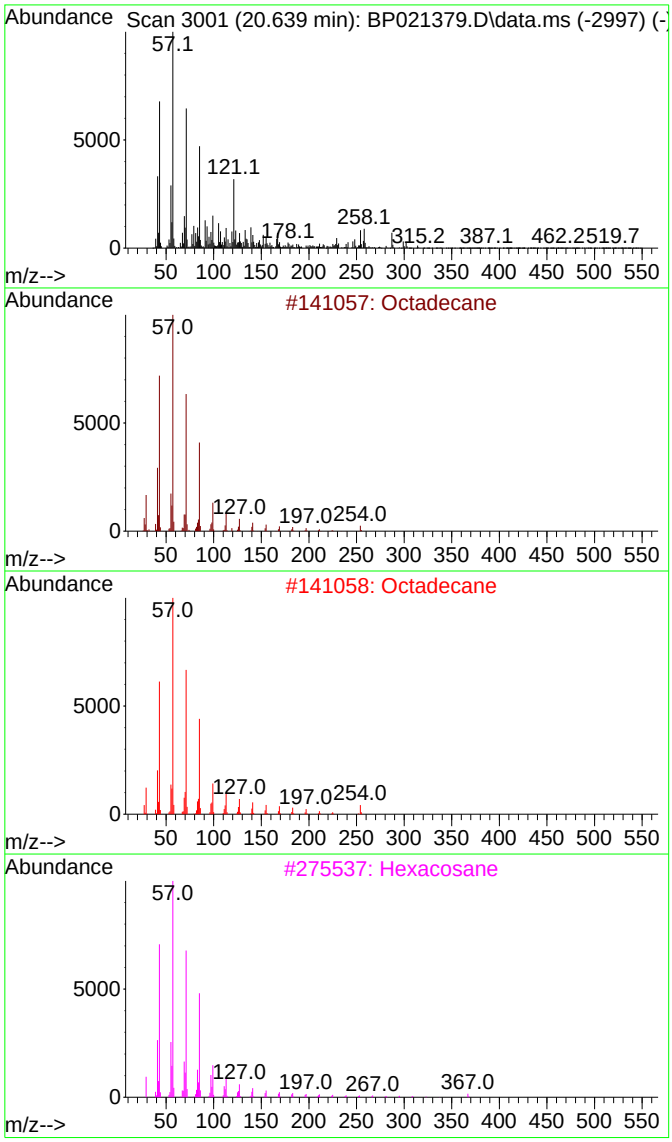
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

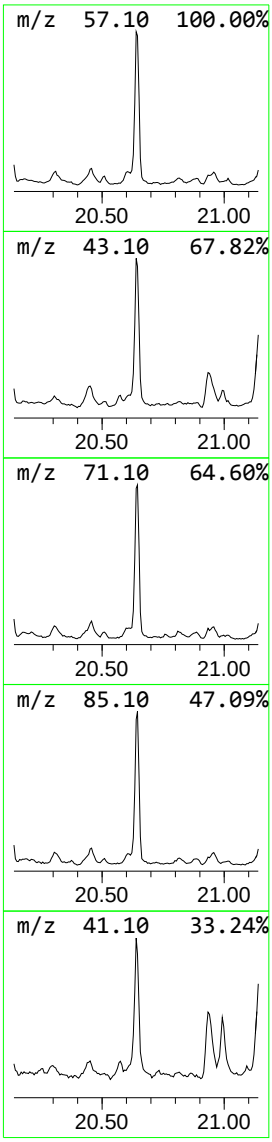
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.639	15.28 ng/ul	2783540	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexacosane	366	C26H54	000630-01-3	81
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	81
5	Octacosane	394	C28H58	000630-02-4	81





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Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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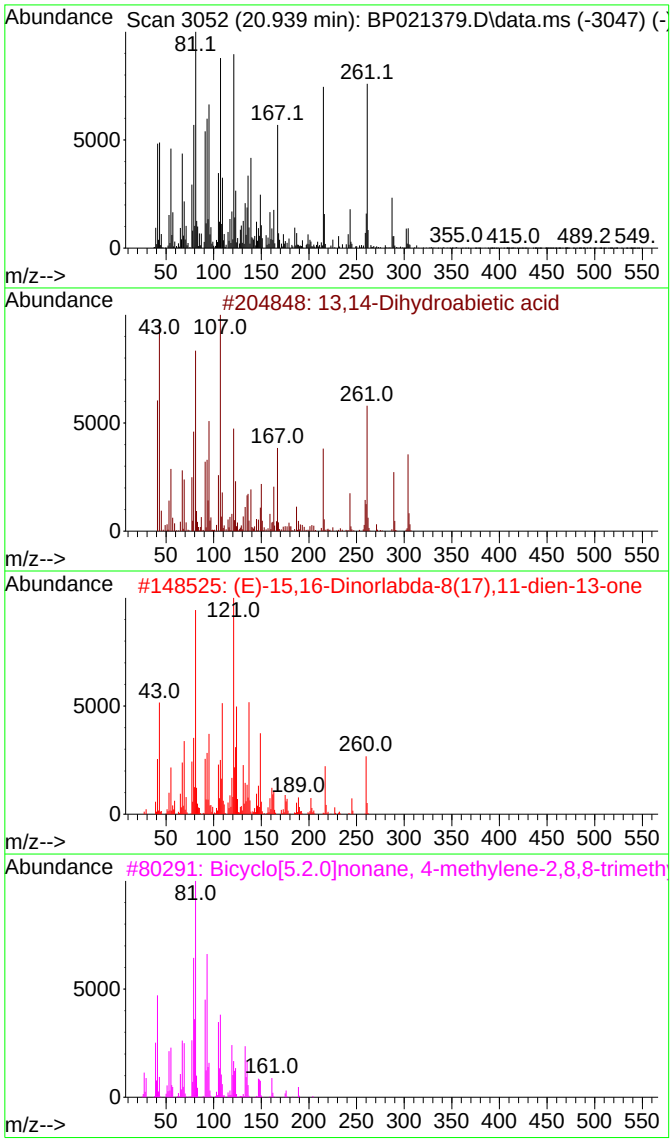
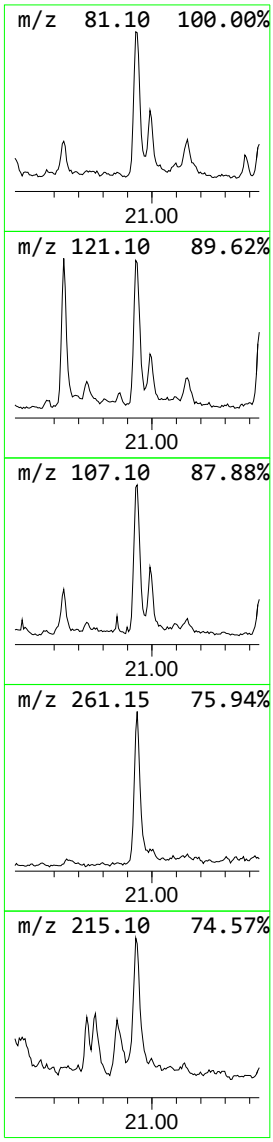
Peak Number 57 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	13.16 ng/ul	2397950	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13,14-Dihydroabietic acid	304	C20H32O2	059086-78-1	37
2	(E)-15,16-Dinorlabda-8(17),11-di...	260	C18H28O	076497-69-3	25
3	Bicyclo[5.2.0]nonane, 4-methylen...	204	C15H24	1000159-38-2	25
4	2-Buten-1-ol, 2-ethyl-4-(2,2,3-t...	208	C14H24O	028219-61-6	22
5	1H-Pyrrole-3-carbonitrile, 2-ami...	215	C12H13N3O	1000337-87-2	18





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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BNA_P
ClientSampleId :
F7E00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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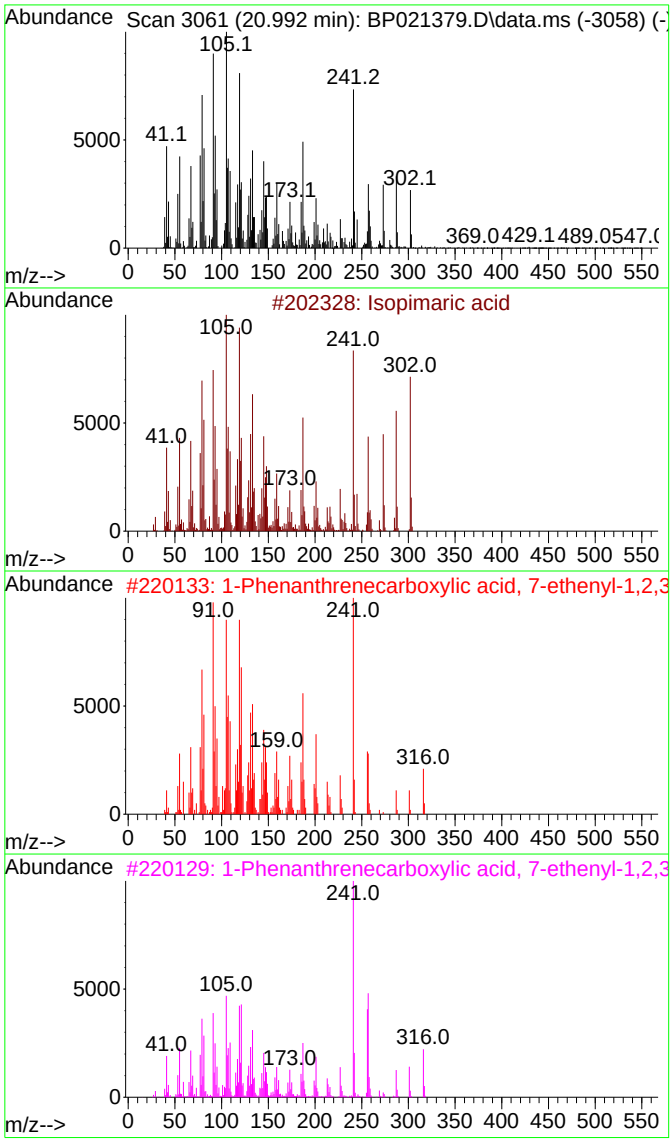
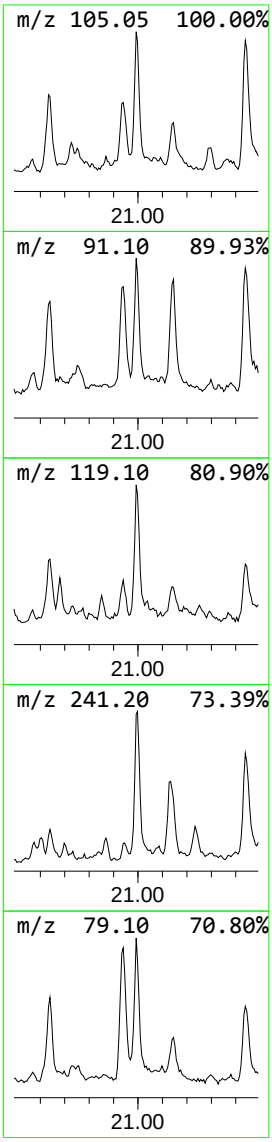
Peak Number 58 Isopimaric acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	9.69 ng/ul	1765320	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopimaric acid	302	C20H30O2	005835-26-7	99
2	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	64
3	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	62
4	(1S,4aR,5S,8aR)-1,4a-Dimethyl-6-...	302	C20H30O2	002761-77-5	45
5	Benzene, 1,1'-(1-methylethyliden...	256	C17H20O2	001568-83-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

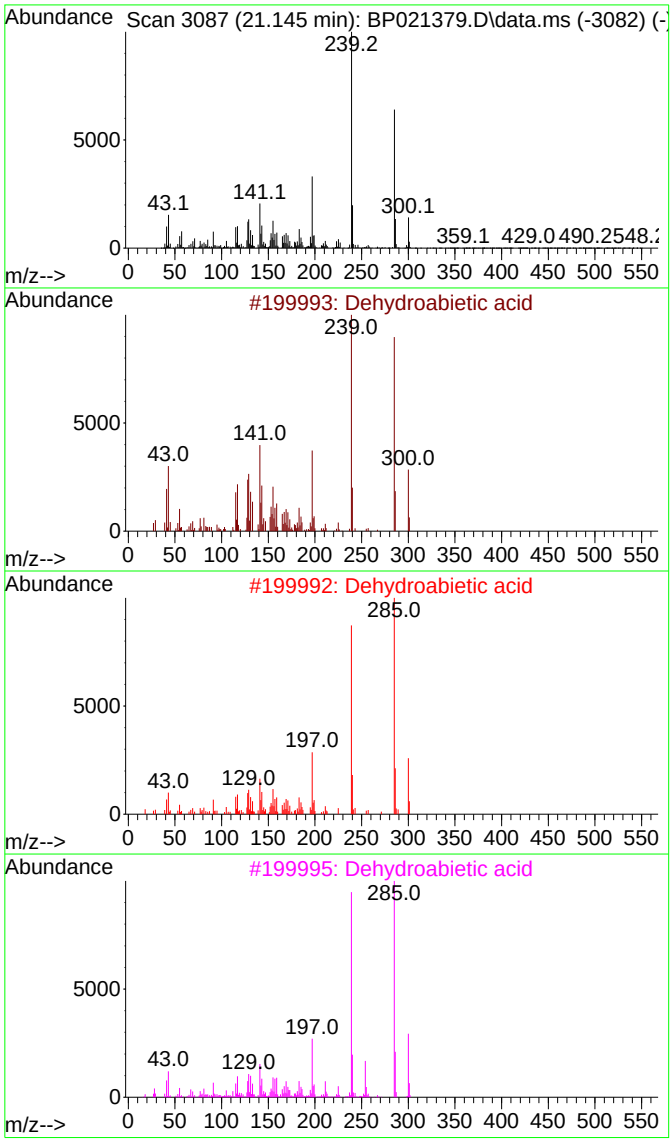
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

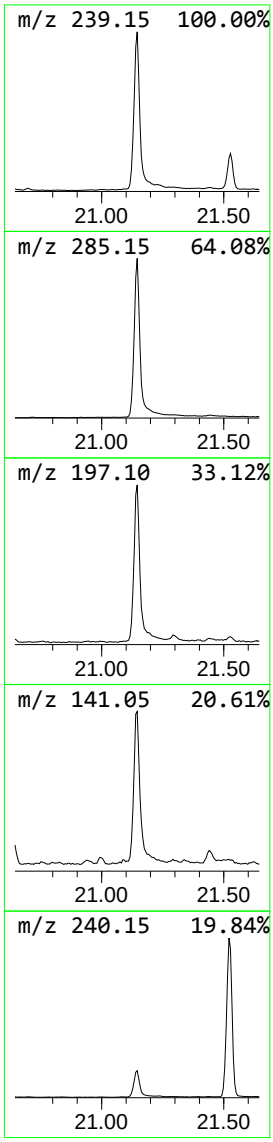
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Dehydroabietic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	33.45 ng/ul	6095810	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	89
5	Ethyl 4-hydroxy-6-(trifluorometh...	285	C13H10F3NO3	026893-12-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

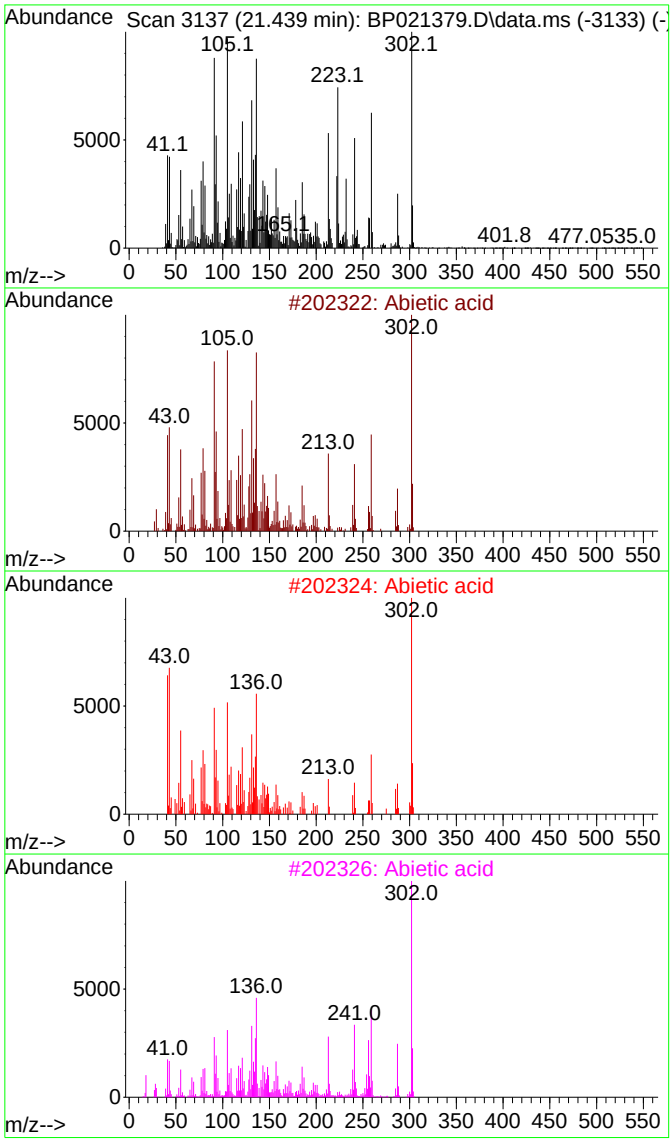
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

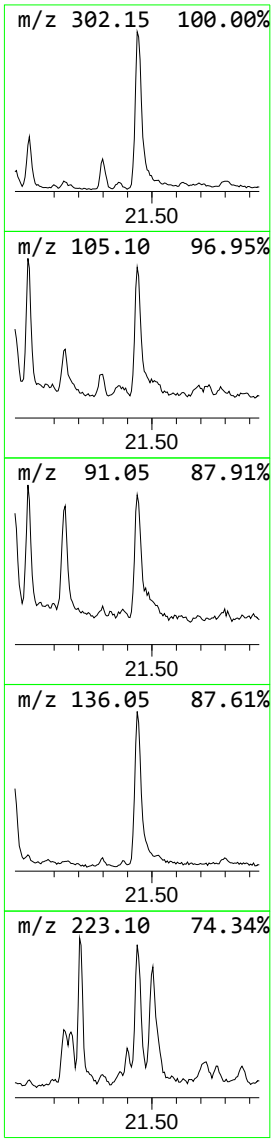
****

Peak Number 60 Abietic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.439	14.45 ng/ul	2633750	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Abietic acid	302	C20H30O2	000514-10-3	98
2	Abietic acid	302	C20H30O2	000514-10-3	92
3	Abietic acid	302	C20H30O2	000514-10-3	91
4	Abietic acid	302	C20H30O2	000514-10-3	91
5	.beta.-Pimaric acid	302	C20H30O2	000079-54-9	60





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Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

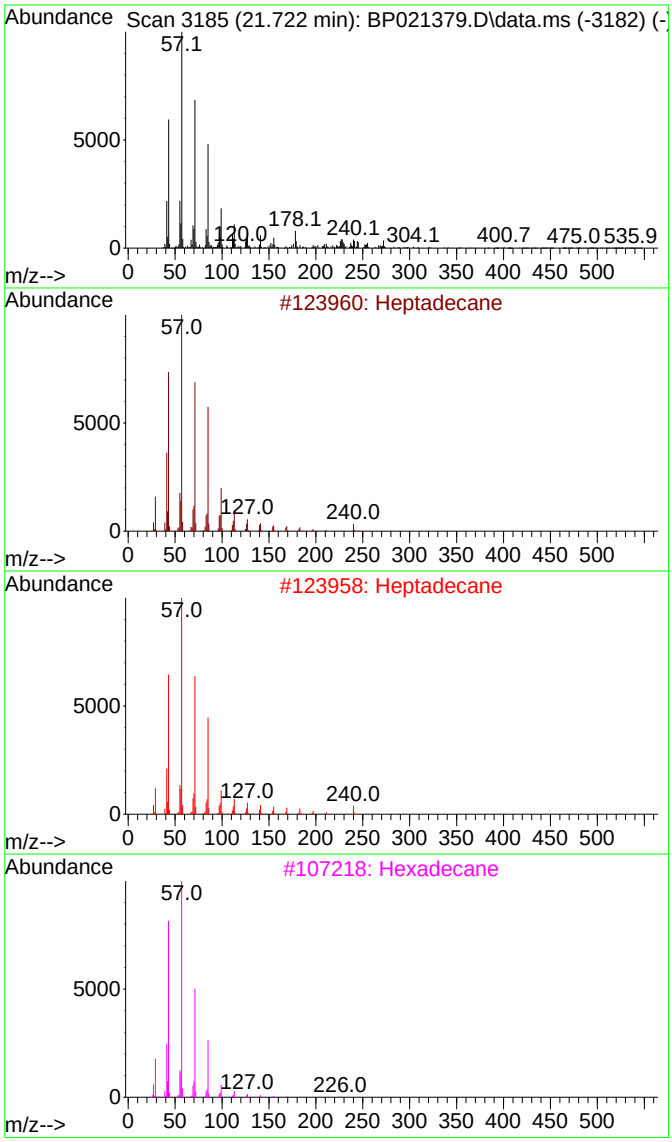
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

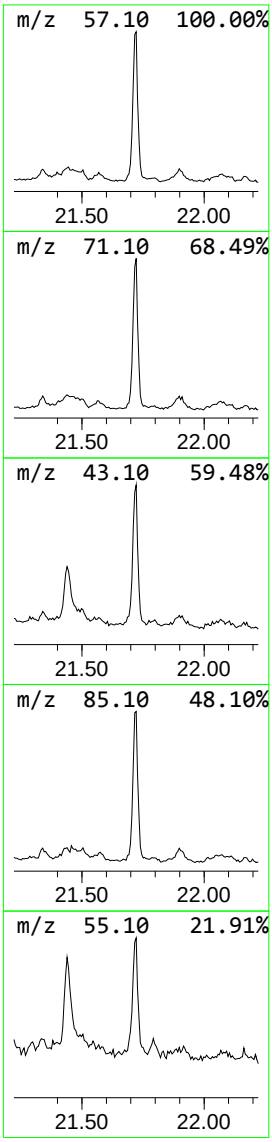
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.722	2.59 ng/ul	471409	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	98
2	Heptadecane	240	C17H36	000629-78-7	97
3	Hexadecane	226	C16H34	000544-76-3	95
4	Hexadecane	226	C16H34	000544-76-3	94
5	Heptadecane	240	C17H36	000629-78-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

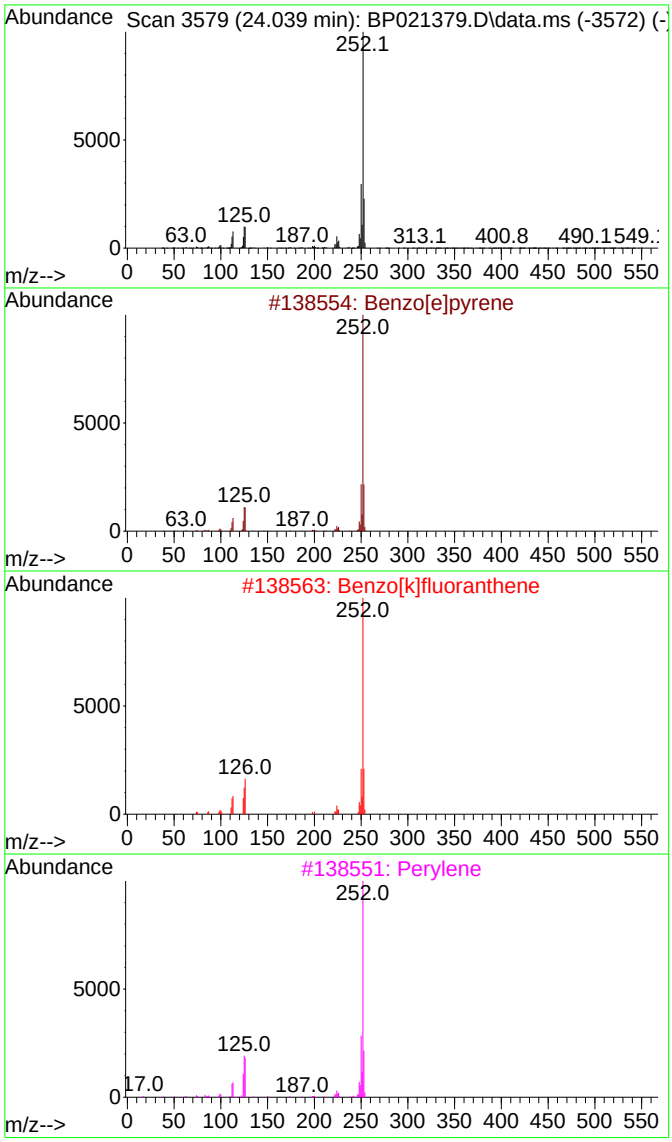
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

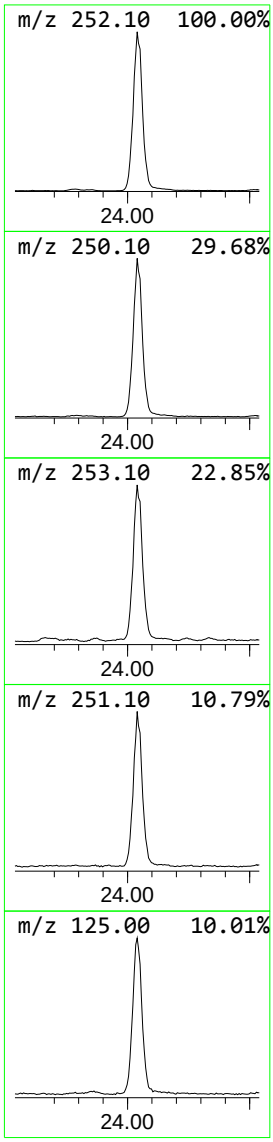
****

Peak Number 62 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.039	36.29 ng/ul	6315450	Perylene-d12	24.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021379.D
Acq On : 05 Aug 2024 20:06
Operator : CG/JU
Sample : P3329-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Indene	8.140	15.4	ng/ul	1251640	1	7.605	1628630	20.0
(+)-2-Bornanone	9.787	6.4	ng/ul	734686	2	10.375	2298190	20.0
(DEL) Alkane: S...	10.322	8.2	ng/ul	943761	2	10.375	2298190	20.0
(DEL) Alkane: S...	10.493	6.4	ng/ul	737492	2	10.375	2298190	20.0
(DEL) Alkane: S...	11.252	3.8	ng/ul	440193	2	10.375	2298190	20.0
(DEL) Alkane: S...	11.358	20.0	ng/ul	2300710	2	10.375	2298190	20.0
(DEL) Alkane: S...	11.663	7.6	ng/ul	870507	2	10.375	2298190	20.0
(DEL) Alkane: S...	11.769	19.0	ng/ul	2182480	2	10.375	2298190	20.0
(DEL) Alkane: S...	11.822	4.9	ng/ul	567041	2	10.375	2298190	20.0
Cyclohexanemeth...	12.140	52.5	ng/ul	6029850	2	10.375	2298190	20.0
unknown-01	12.416	10.9	ng/ul	2212610	3	14.257	4074800	20.0
Sulfurous acid,...	12.599	3.6	ng/ul	738743	3	14.257	4074800	20.0
(DEL) Alkane: S...	12.734	10.0	ng/ul	2035770	3	14.257	4074800	20.0
(DEL) Alkane: S...	12.951	4.4	ng/ul	904121	3	14.257	4074800	20.0
Naphthalene, 2,...	13.563	3.6	ng/ul	735791	3	14.257	4074800	20.0
Sulfurous acid,...	13.746	4.6	ng/ul	930631	3	14.257	4074800	20.0
(DEL) Alkane: S...	13.822	2.1	ng/ul	431168	3	14.257	4074800	20.0
(DEL) Alkane: S...	14.063	4.2	ng/ul	851688	3	14.257	4074800	20.0
(DEL) Alkane: S...	14.128	24.0	ng/ul	4889290	3	14.257	4074800	20.0
2-Naphthaleneca...	14.422	6.1	ng/ul	1248990	3	14.257	4074800	20.0
(DEL) Alkane: S...	14.763	5.7	ng/ul	1169160	3	14.257	4074800	20.0
(DEL) Alkane: S...	15.046	5.7	ng/ul	1153290	3	14.257	4074800	20.0
(DEL) Alkane: S...	15.110	24.2	ng/ul	4924060	3	14.257	4074800	20.0
(DEL) Alkane: S...	15.528	9.7	ng/ul	1969340	3	14.257	4074800	20.0
1,7-Dimethyl-3-...	15.622	3.7	ng/ul	762685	3	14.257	4074800	20.0
(DEL) Alkane: S...	15.669	2.4	ng/ul	462382	4	17.075	3849120	20.0
Benzo[f]quinoline	15.793	6.8	ng/ul	1311590	4	17.075	3849120	20.0
Trichloroacetic...	15.934	3.3	ng/ul	633706	4	17.075	3849120	20.0
2,4,2',4'-Tetra...	15.987	59.5	ng/ul	11448200	4	17.075	3849120	20.0
unknown-02	16.240	3.1	ng/ul	598768	4	17.075	3849120	20.0
4a,9a-Methano-9...	16.357	7.4	ng/ul	1432460	4	17.075	3849120	20.0
unknown-03	16.510	4.2	ng/ul	816480	4	17.075	3849120	20.0
benzene, 1,1'-(...	16.616	4.5	ng/ul	858433	4	17.075	3849120	20.0
Naphthalene, 1,...	16.757	6.0	ng/ul	1153670	4	17.075	3849120	20.0
(DEL) Alkane: S...	16.798	27.2	ng/ul	5235460	4	17.075	3849120	20.0
(DEL) Alkane: S...	16.845	4.7	ng/ul	908706	4	17.075	3849120	20.0
Benzo[h]quinoline	17.292	4.7	ng/ul	908595	4	17.075	3849120	20.0
(DEL) Alkane: S...	17.569	20.8	ng/ul	4003140	4	17.075	3849120	20.0
n-Hexadecanoic ...	18.004	13.9	ng/ul	2674490	4	17.075	3849120	20.0
Phenanthrene, 4...	18.128	4.7	ng/ul	896758	4	17.075	3849120	20.0
(DEL) Alkane: S...	18.287	16.5	ng/ul	3174410	4	17.075	3849120	20.0
Naphthalene, 2-...	18.498	3.7	ng/ul	703657	4	17.075	3849120	20.0
(DEL) Alkane: S...	18.951	15.3	ng/ul	2951550	4	17.075	3849120	20.0
Octadecanoic acid	19.339	5.4	ng/ul	978475	5	21.522	3644490	20.0
unknown-04	19.504	4.2	ng/ul	758599	5	21.522	3644490	20.0
1,3-dimethyl-2-...	19.922	3.1	ng/ul	561169	5	21.522	3644490	20.0
(DEL) Alkane: S...	20.122	12.9	ng/ul	2341180	5	21.522	3644490	20.0
11H-Benzo[b]flu...	20.216	5.3	ng/ul	959214	5	21.522	3644490	20.0
(DEL) Alkane: S...	20.639	15.3	ng/ul	2783540	5	21.522	3644490	20.0
unknown-05	20.939	13.2	ng/ul	2397950	5	21.522	3644490	20.0
Isopimaric acid	20.992	9.7	ng/ul	1765320	5	21.522	3644490	20.0
Dehydroabietic ...	21.145	33.5	ng/ul	6095810	5	21.522	3644490	20.0

Abietic acid	21.439	14.4	ng/ul	2633750	5	21.522	3644490	20.0
(DEL) Alkane: S...	21.722	2.6	ng/ul	471409	5	21.522	3644490	20.0
Benzo[e]pyrene	24.039	36.3	ng/ul	6315450	6	24.821	3480760	20.0

Instrument :
BNA_P
ClientSampleId :
F7E00