LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021652.D
Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

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: BP021652.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	22	rVB	1888567	2384827	21.02%	3.597%
2	4.022	172	176	180	rVB	17310	22521	0.20%	0.034%
3	4.240	209	213	219	rBV2	28554	38850	0.34%	0.059%
4	4.646	278	282	287	rBV	20621	29805	0.26%	0.045%
5	6.963	669	676	685	rBV	35986	71845	0.63%	0.108%
6	7.122	697	703	710	rVB2	40772	71436	0.63%	0.108%
7	7.334	732	739	745	rBV	34551	58904	0.52%	0.089%
8	7.793	810	817	825	rBV	1129837	1789537	15.78%	2.699%
9	8.493	927	936	943	rBV2	40065	71969	0.63%	0.109%
10	8.610	951	956	964	rBV	12732	22831	0.20%	0.034%
11	8.940	1007	1012	1019	rVV	35751	62870	0.55%	0.095%
12	9.022	1019	1026	1029	rVV9	7074	19084	0.17%	0.029%
13	9.063	1029	1033	1037	rVV5	12424	20870	0.18%	0.031%
14	9.152	1044	1048	1055	rVB10	6851	14392	0.13%	0.022%
15	9.510	1103	1109	1115	rVB9	9267	19006	0.17%	0.029%
16	9.663	1129	1135	1141	rBV4	23928	47652	0.42%	0.072%
17	9.775	1147	1154	1160	rBV4	12401	23984	0.21%	0.036%
18	9.940	1178	1182	1187	rVB7	7690	12768	0.11%	0.019%
19	10.022	1191	1196	1205	rVB9	11232	30196	0.27%	0.046%
20	10.122	1209	1213	1218	rVB7	10306	17682	0.16%	0.027%
21	10.210	1218	1228	1234	rBV6	30471	83344	0.73%	0.126%
22	10.293	1238	1242	1245	rVV6	7139	12094	0.11%	0.018%
23	10.334	1245	1249	1253	rVV4	8854	16964	0.15%	0.026%
24	10.369	1253	1255	1262	rVB8	8635	16254	0.14%	0.025%
25	10.581	1283	1291	1303	rBV	1416284	2695352	23.76%	4.065%
26	10.710	1310	1313	1317	rBV4	19866	30018	0.26%	0.045%
27	10.757	1317	1321	1327	rVB	43174	67000	0.59%	0.101%
28	10.822	1327	1332	1337	rBV8	9791	21352	0.19%	0.032%
29	10.893	1340	1344	1349	rVB7	11841	21878	0.19%	0.033%
30	10.969	1349	1357	1359	rBV9	13629	27115	0.24%	0.041%
31	11.087	1372	1377	1384	rBV5	27089	50248	0.44%	0.076%
32	11.157	1387	1389	1394	rVB6	8437	12585	0.11%	0.019%
33	11.275	1401	1409	1414	rBV8	40441	85803	0.76%	0.129%
34	11.434	1430	1436	1439	rBV5	21187	41673	0.37%	0.063%
35	11.469	1439	1442	1446	rVV4	19805	33791	0.30%	0.051%
36	11.510	1446	1449	1456	rVB4	25473	44610	0.39%	0.067%

LSC Area Percent Report

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Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

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	11.622	1462	1468	1472	rBV	87165	165161	1.46%	0.249%
38	11.775	1491	1494	1502	rVB8	18596	30873	0.27%	0.047%
39	11.851	1503	1507	1510	rBV3	31572	50355	0.44%	0.076%
40	11.881	1510	1512	1518	rVB4	23234	35735	0.32%	0.054%
41	12.022	1530	1536	1546	rBV2	154198	308446	2.72%	0.465%
42	12.116	1546	1552	1555	rBV6	39459	75303	0.66%	0.114%
43	12.169	1557	1561	1565	rBV7	16133	27768	0.24%	0.042%
44	12.657	1638	1644	1648	rBV3	50244	97030	0.86%	0.146%
45	12.698	1648	1651	1659	rVV8	31337	67532	0.60%	0.102%
46	12.763	1659	1662	1666	rVB2	37547	45437	0.40%	0.069%
47	12.840	1670	1675	1678	rBV4	62705	114280	1.01%	0.172%
48	12.922	1686	1689	1694	rBV3	48307	74441	0.66%	0.112%
49	12.981	1694	1699	1704	rVB	208560	283260	2.50%	0.427%
50	13.269	1739	1748	1756	rBV	505419	884483	7.80%	1.334%
51	13.357	1760	1763	1768	rVB4	67484	88677	0.78%	0.134%
52	13.716	1819	1824	1827	rBV4	122357	212803	1.88%	0.321%
53	13.810	1836	1840	1843	rBV3	61658	102609	0.90%	0.155%
54	13.845	1843	1846	1853	rVV3	137614	244226	2.15%	0.368%
55	13.934	1857	1861	1864	rVV	342641	466831	4.12%	0.704%
56	13.969	1864	1867	1877	rVB	163277	258332	2.28%	0.390%
57	14.057	1879	1882	1887	rVB	88880	117917	1.04%	0.178%
58	14.145	1888	1897	1902	rBV3	93087	268105	2.36%	0.404%
59	14.222	1908	1910	1915	rVB5	46665	61964	0.55%	0.093%
60	14.357	1928	1933	1939	rBV	2149098	3066234	27.03%	4.624%
61	14.445	1942	1948	1957	rVB	2421634	3837037	33.83%	5.787%
62	14.763	2000	2002	2004	rBV2	51089	58393	0.51%	0.088%
63	14.875	2017	2021	2025	rBV	131620	191145	1.69%	0.288%
64	14.922	2027	2029	2033	rVB2	106895	118008	1.04%	0.178%
65	14.987	2035	2040	2046	rVB3	279183	488752	4.31%	0.737%
66	15.057	2048	2052	2054	rBV2	100875	166304	1.47%	0.251%
67	15.322	2089	2097	2102	rBV	1078295	1666692	14.69%	2.514%
68	15.463	2118	2121	2127	rVB2	140285	214054	1.89%	0.323%
69	15.563	2134	2138	2144	rVB	464517	687942	6.06%	1.037%
70	15.634	2147	2150	2155	rVB3	159965	227501	2.01%	0.343%
71	15.745	2162	2169	2180	rVB	642375	1429551	12.60%	2.156%
72	15.839	2181	2185	2191	rBV4	131236	253728	2.24%	0.383%
73	15.904	2192	2196	2200	rVV2	228506	377312	3.33%	0.569%
74	15.957	2201	2205	2213	rVB5	212568	427412	3.77%	0.645%
75	16.092	2225	2228	2232	rVB5	96769	148371	1.31%	0.224%
76	16.216	2244	2249	2251	rBV	1564680	2127762	18.76%	3.209%

LSC Area Percent Report

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Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

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	16.234	2251	2252	2257	rVB	866074	889561	7.84%	1.342%
78	16.557	2304	2307	2310	rBV2	244017	331569	2.92%	0.500%
79	16.739	2336	2338	2343	rBV2	113199	122285	1.08%	0.184%
80	16.892	2358	2364	2374	rBV	7147640	11343065	100.00%	17.106%
81	17.033	2383	2388	2392	rBV	1276102	1709718	15.07%	2.578%
82	17.086	2392	2397	2401	rVV	847355	1219976	10.76%	1.840%
83	17.251	2420	2425	2436	rVB	2982910	4623783	40.76%	6.973%
84	17.345	2439	2441	2450	rVB2	248901	472637	4.17%	0.713%
85	17.516	2467	2470	2475	rBV2	172289	276790	2.44%	0.417%
86	17.716	2501	2504	2509	rVB	258369	299446	2.64%	0.452%
87	17.792	2513	2517	2523	rVB	1489334	1876219	16.54%	2.829%
88	18.251	2592	2595	2601	rVB4	137699	244931	2.16%	0.369%
89	18.510	2634	2639	2644	rBV	1130233	1520063	13.40%	2.292%
90	18.992	2718	2721	2724	rBV	156791	160862	1.42%	0.243%
91	19.157	2745	2749	2755	rBV	805555	1233706	10.88%	1.861%
92	19.757	2847	2851	2857	rVB3	521362	694691	6.12%	1.048%
93	20.316	2943	2946	2950	rVB	325353	352925	3.11%	0.532%
94	20.639	2998	3001	3005	rBV	351127	392984	3.46%	0.593%
95	20.839	3032	3035	3038	rVB	187343	199173	1.76%	0.300%
96	21.698	3174	3181	3189	rVB2	2871503	5007458	44.15%	7.552%
97	25.098	3749	3759	3772	rVB	1836823	5678582	50.06%	8.564%

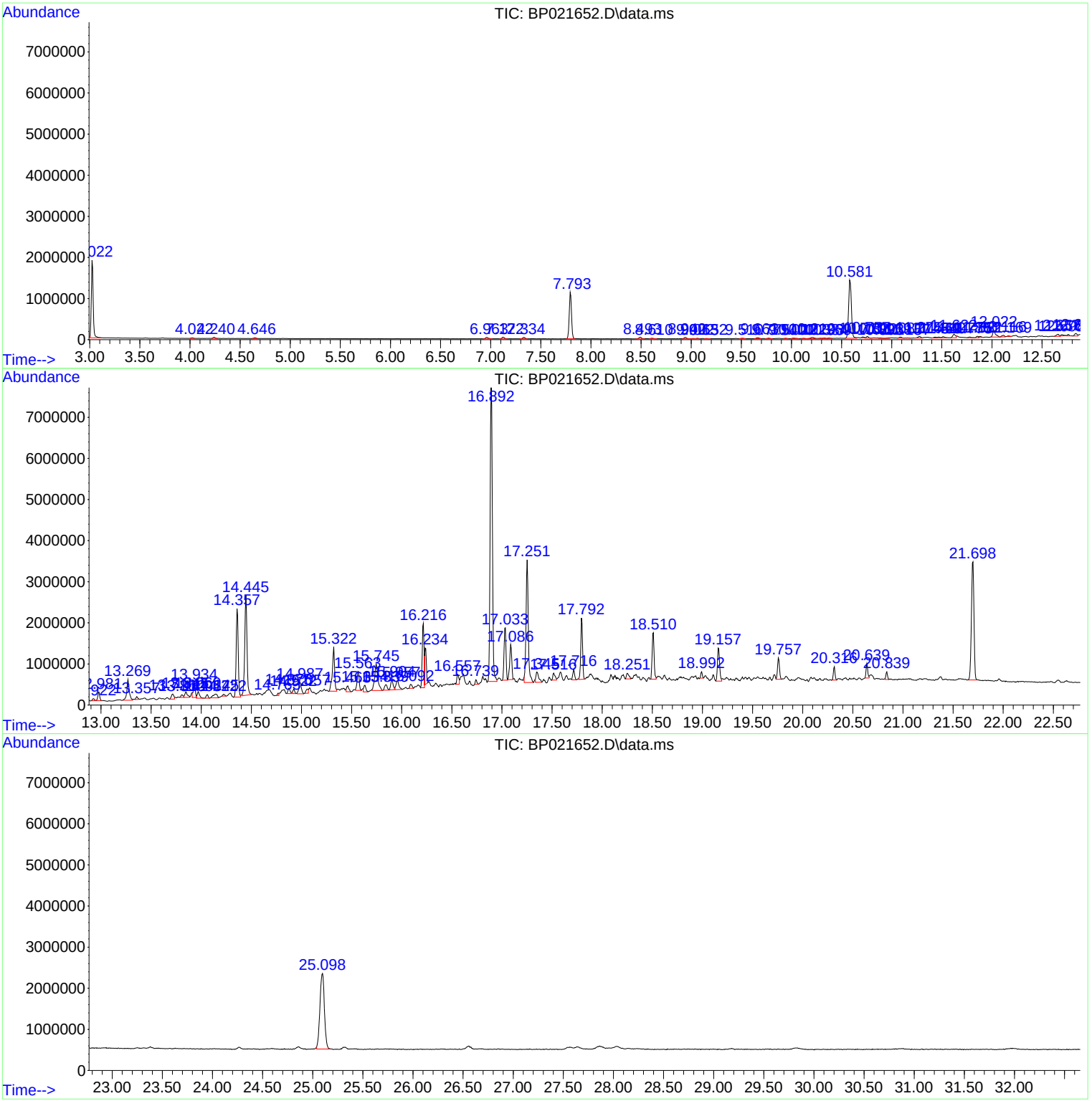
Sum of corrected areas: 66309300

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021652.D
Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

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 : BP021652.D
Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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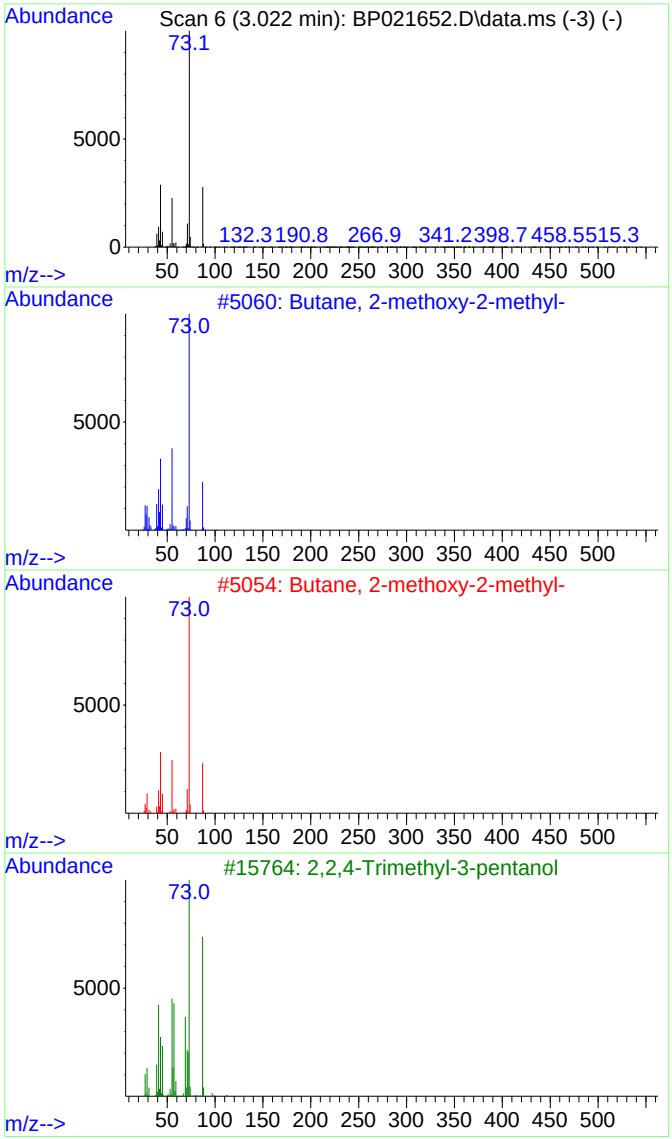
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

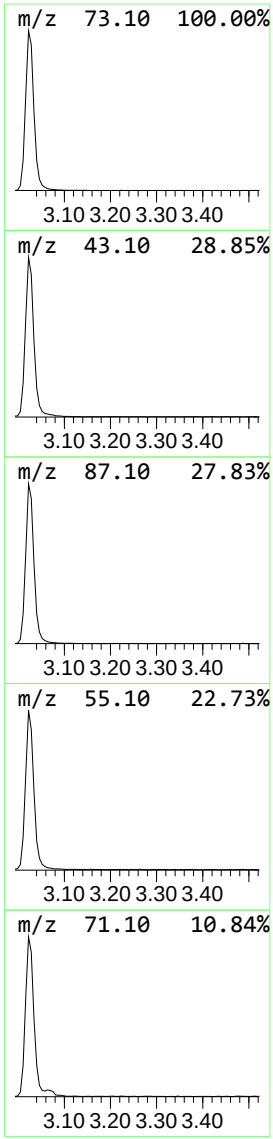
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	26.65 ng/ul	2384830	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 : BP021652.D
Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

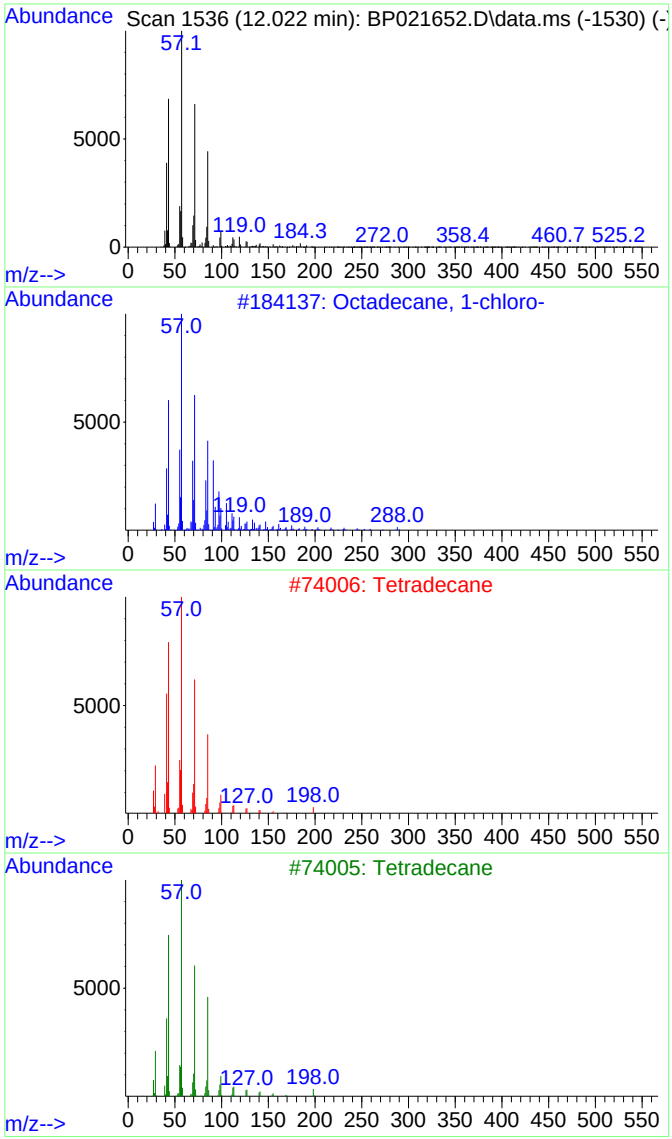
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

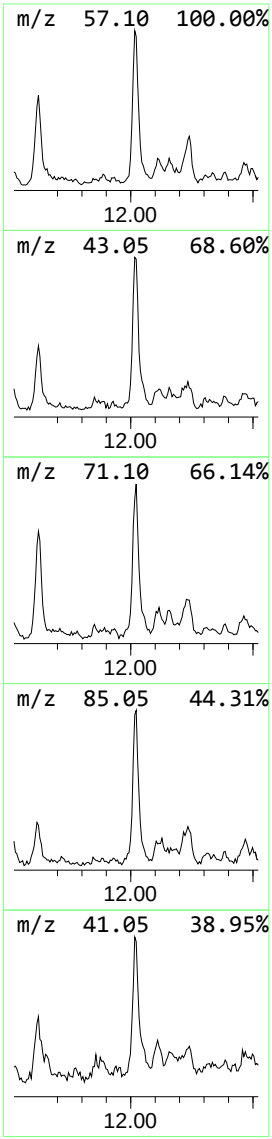
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Octadecane, 1-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	2.29 ng/ul	308446	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	81
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	81





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Instrument :
BNA_P
ClientSampleId :
GCNA0DL

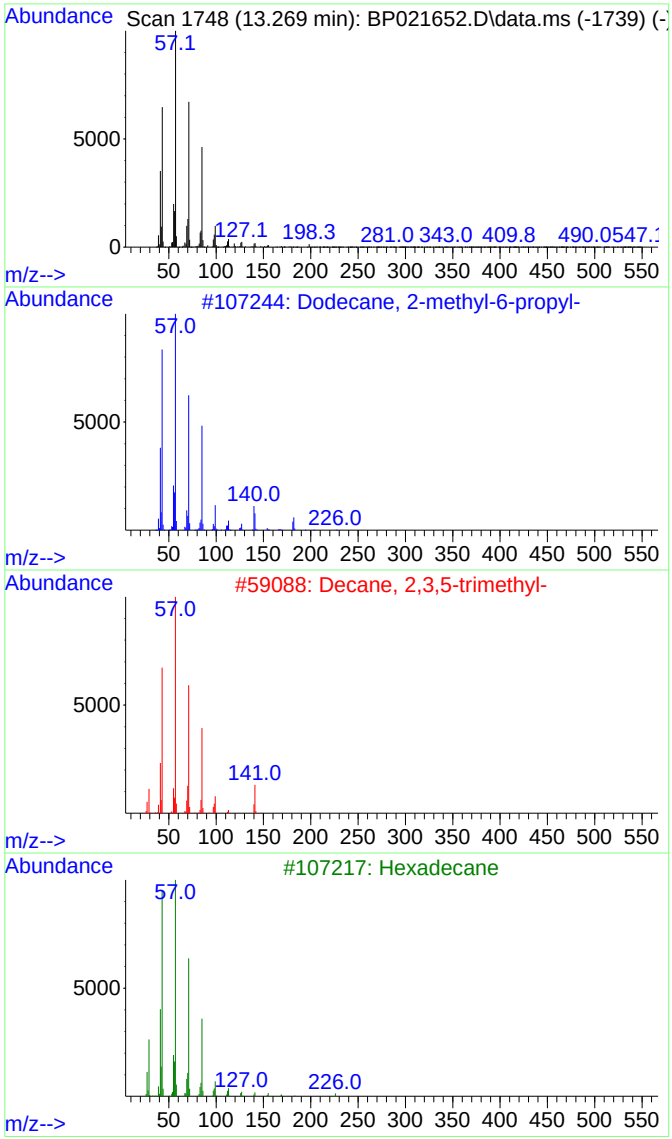
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

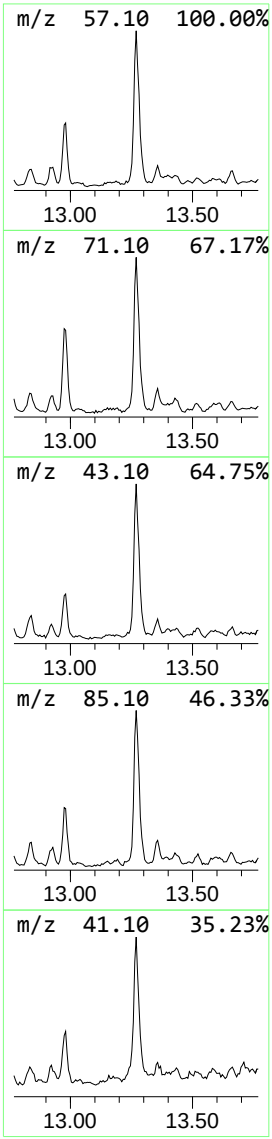
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	4.61 ng/ul	884483	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3	Hexadecane	226	C16H34	000544-76-3	83
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
5	Hexadecane	226	C16H34	000544-76-3	72





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Operator : RC/JU
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Misc :
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Instrument :
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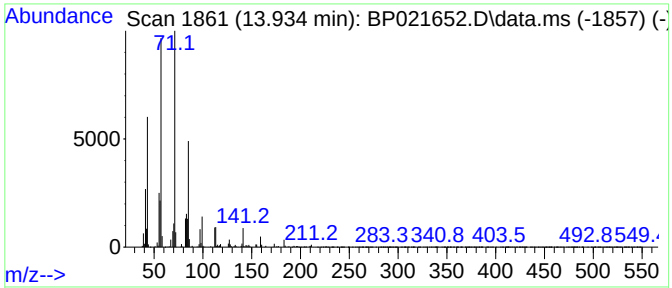
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

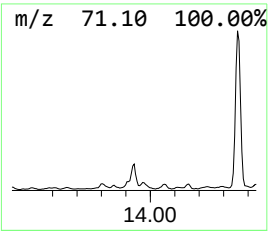
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

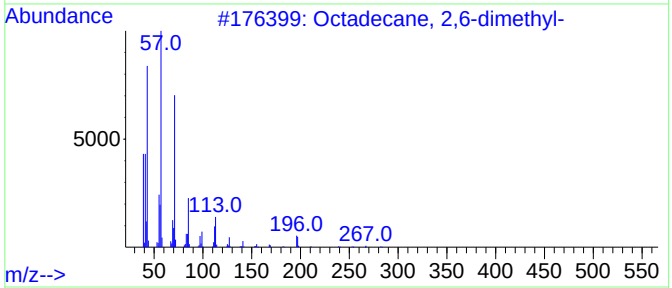
****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

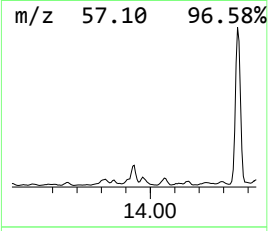
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	2.43 ng/ul	466831	Acenaphthene-d10	14.445

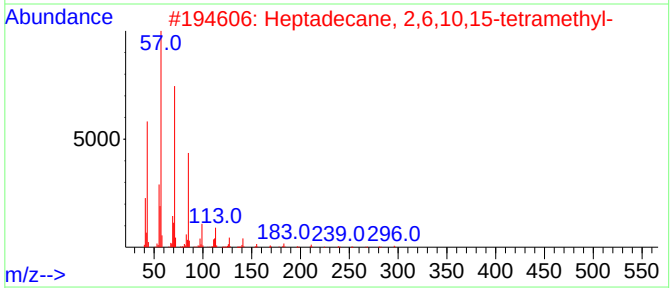
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	80
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	76
4	Hexadecane	226	C16H34	000544-76-3	64
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64

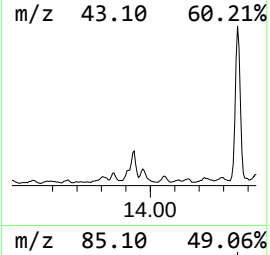


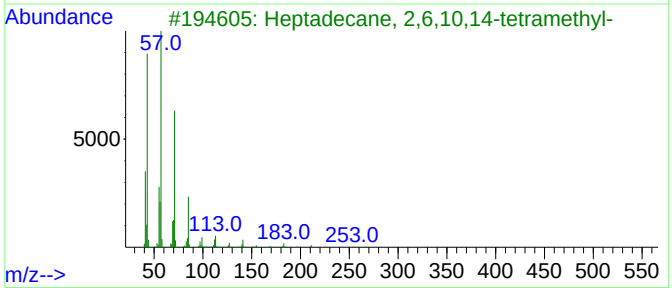


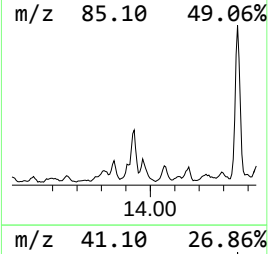


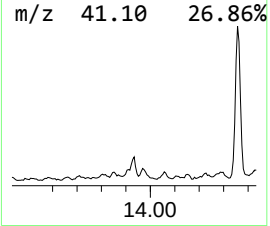












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021652.D
Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

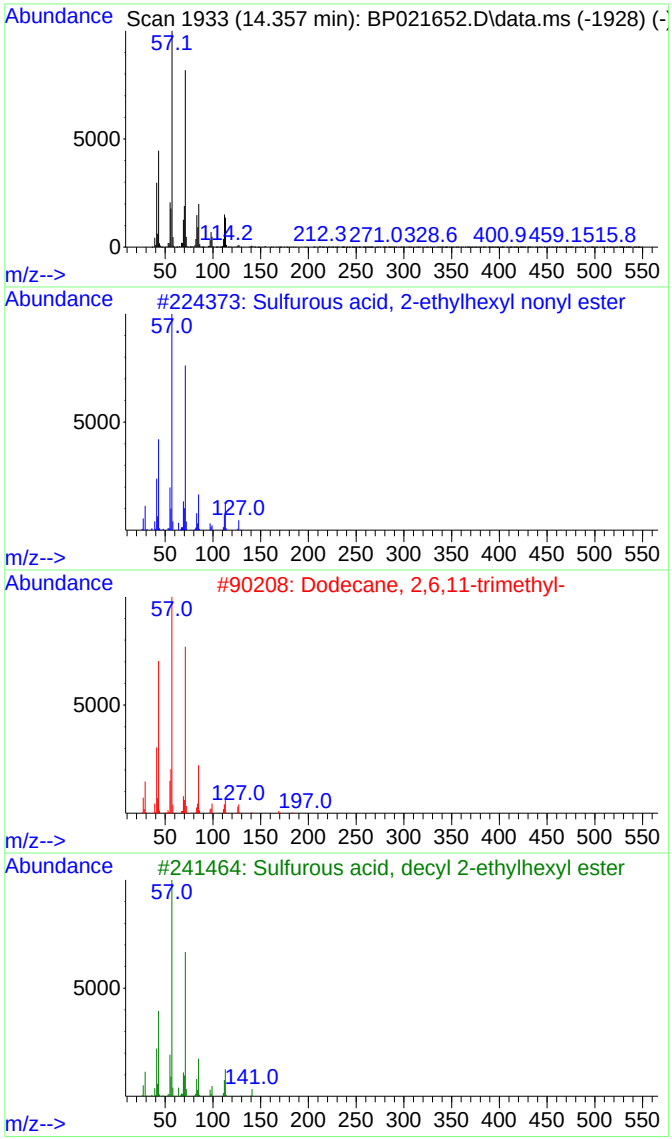
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

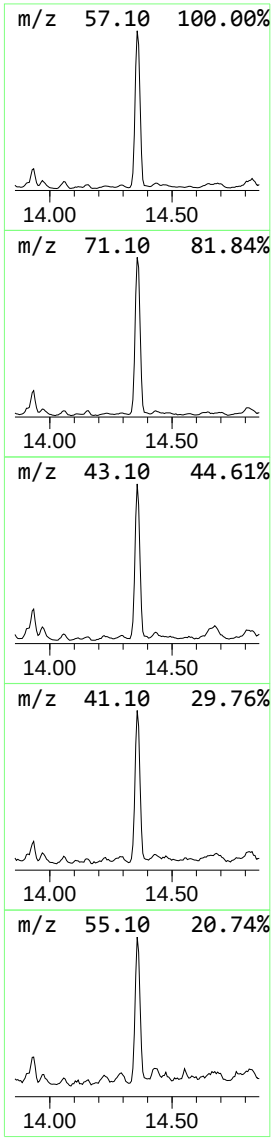
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Sulfurous acid, 2-ethylhexy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	15.98 ng/ul	3066230	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	86
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	80
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64





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Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

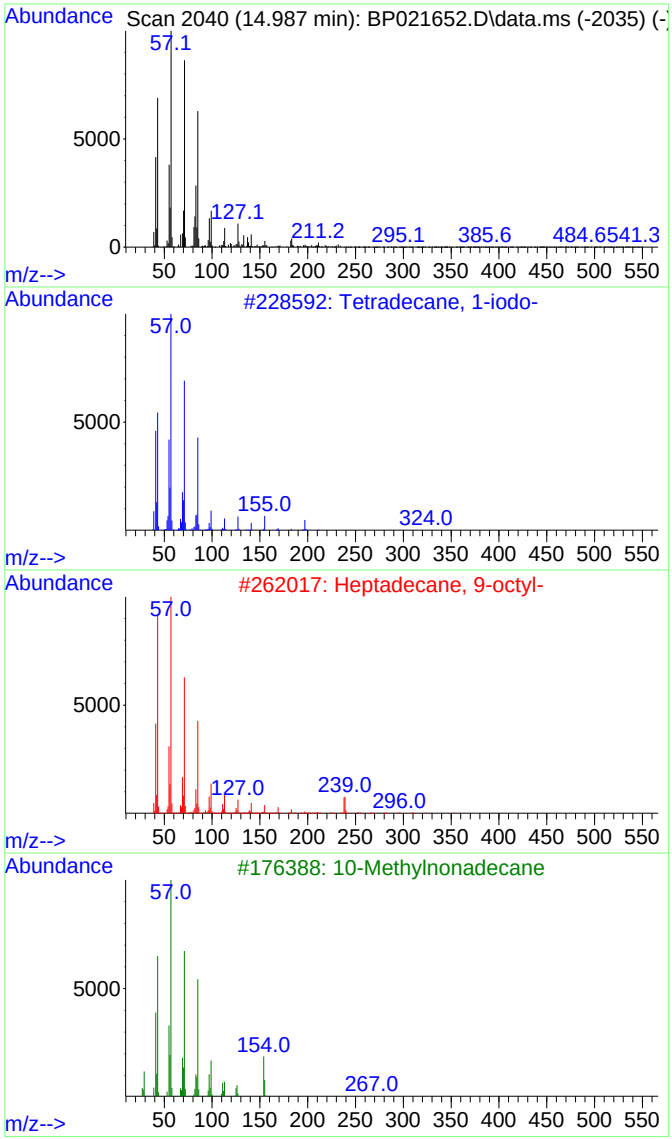
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

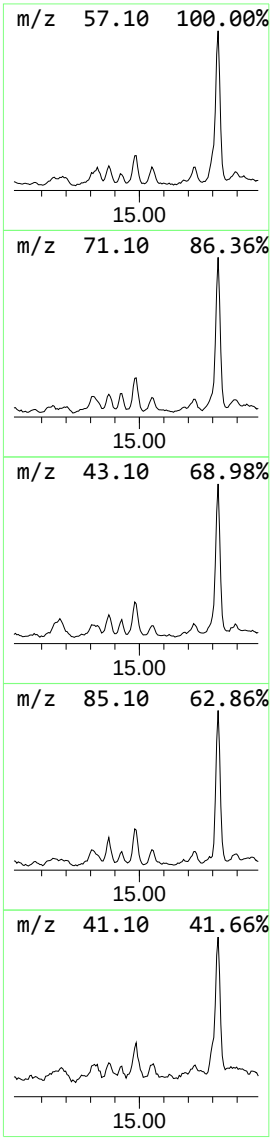
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Tetradecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.986	2.55 ng/ul	488752	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	78
3	10-Methylnonadecane	282	C20H42	056862-62-5	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	68





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Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

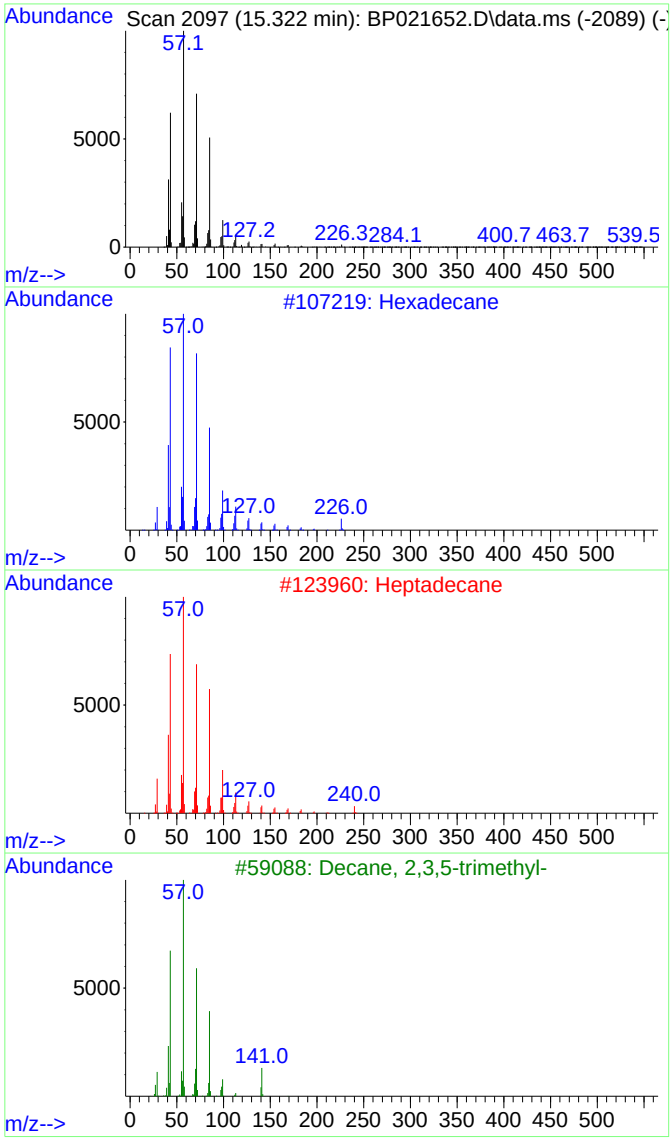
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

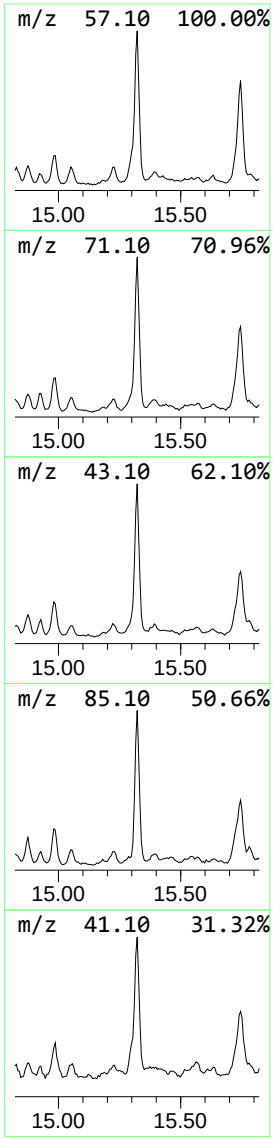
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	8.69 ng/ul	1666690	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane	240	C17H36	000629-78-7	91
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

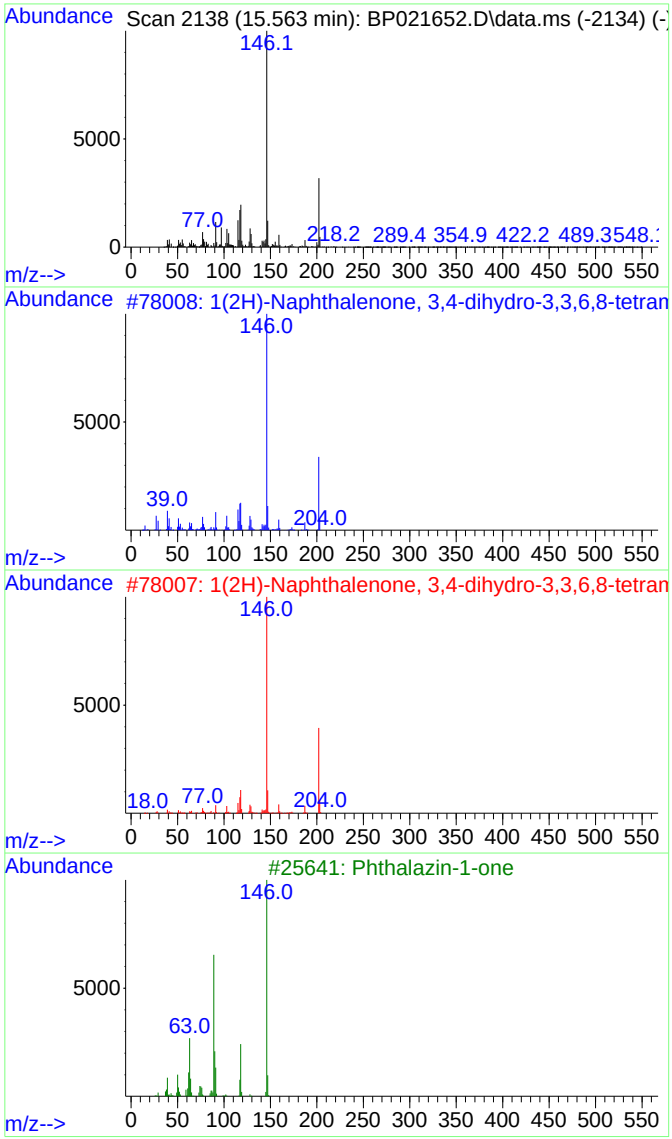
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

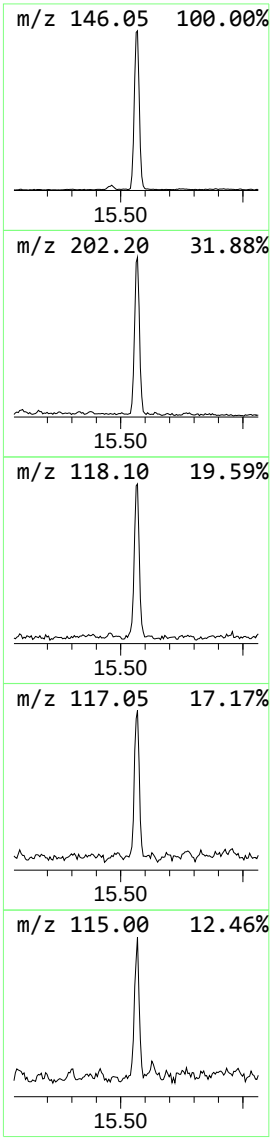
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.563	3.59 ng/ul	687942	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	96
2	1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	95
3	Phthalazin-1-one	146	C8H6N2O	000119-39-1	53
4	Phthalazin-1-one	146	C8H6N2O	000119-39-1	53
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	53





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Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

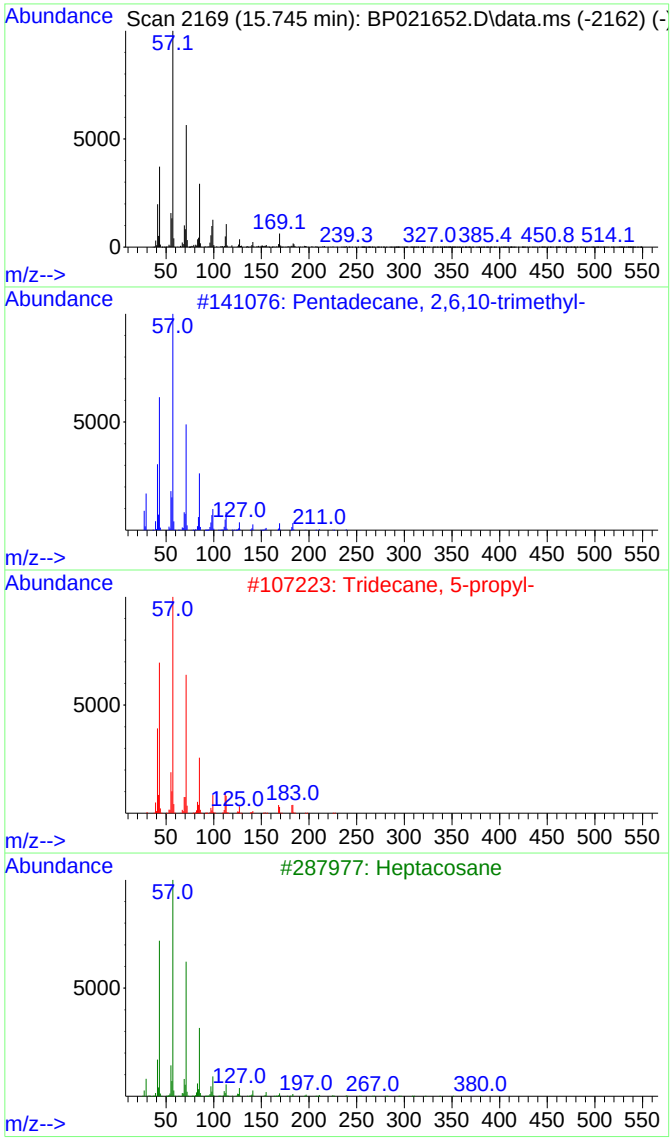
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

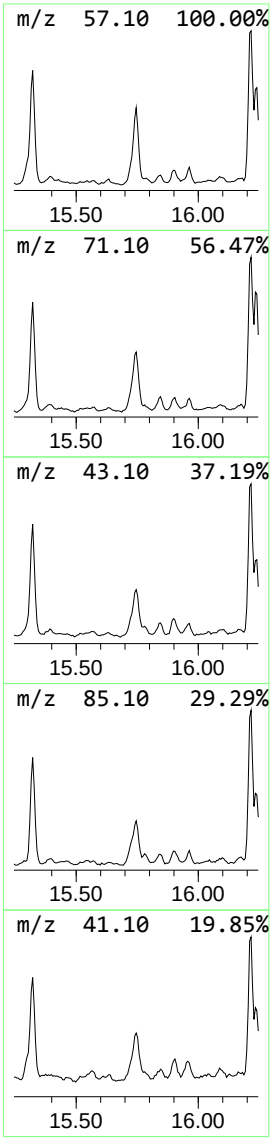
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	7.45 ng/ul	1429550	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	76
5	Hexadecane	226	C16H34	000544-76-3	74





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Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

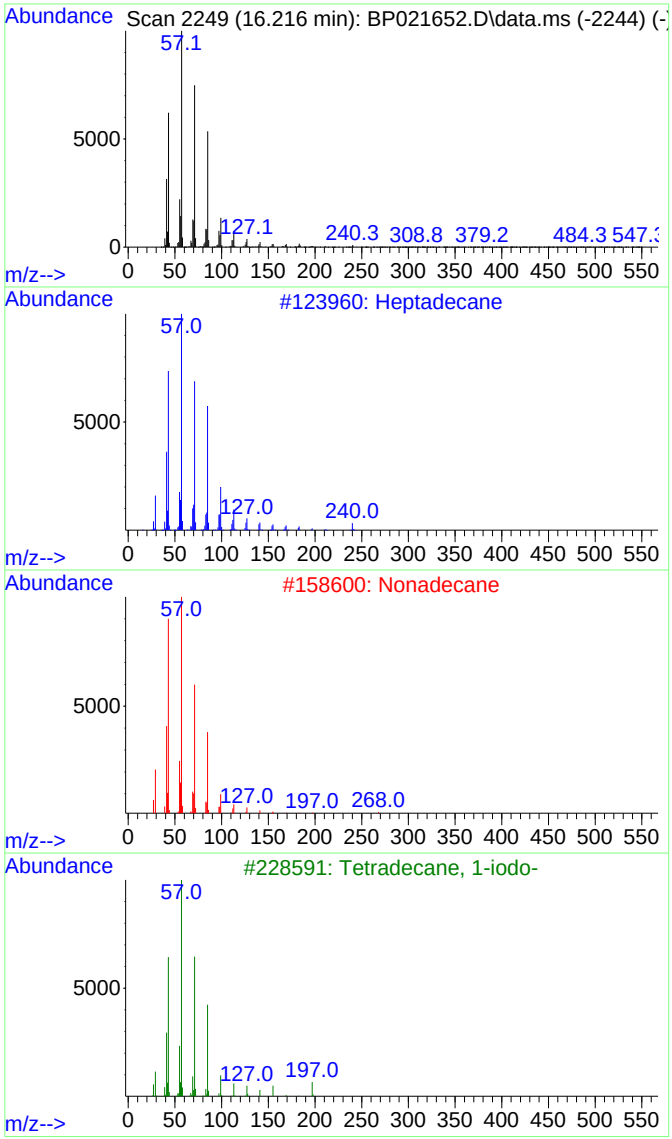
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

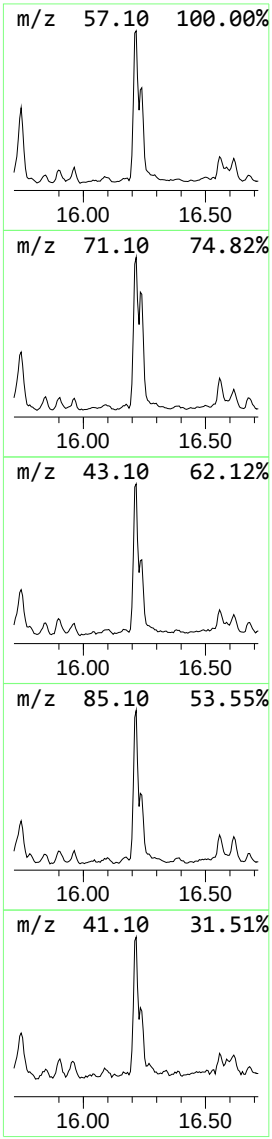
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.216	9.20 ng/ul	2127760	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Hexadecane	226	C16H34	000544-76-3	80





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Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

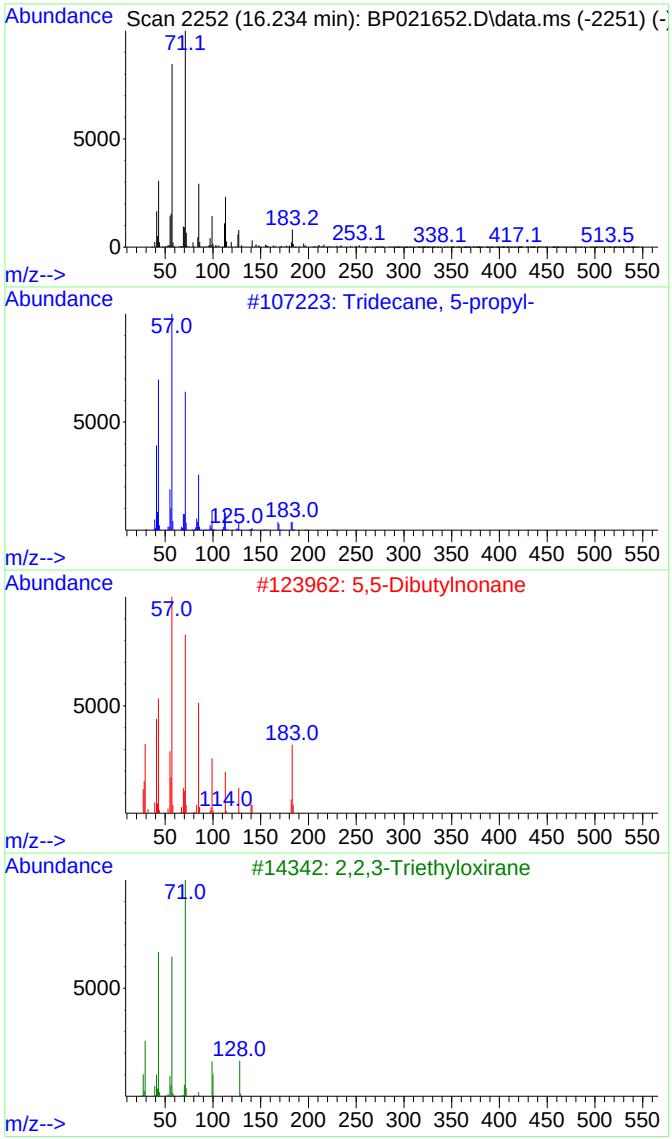
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

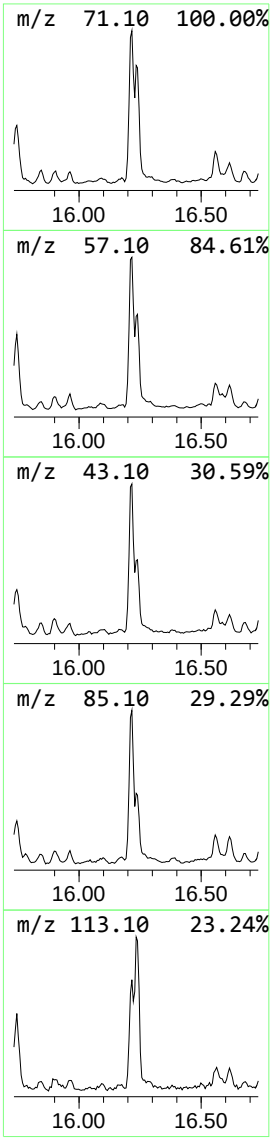
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	3.85 ng/ul	889561	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
2	5,5-Dibutylnonane	240	C17H36	006008-17-9	50
3	2,2,3-Triethyloxirane	128	C8H16O	053229-40-6	50
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
5	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	47





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Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

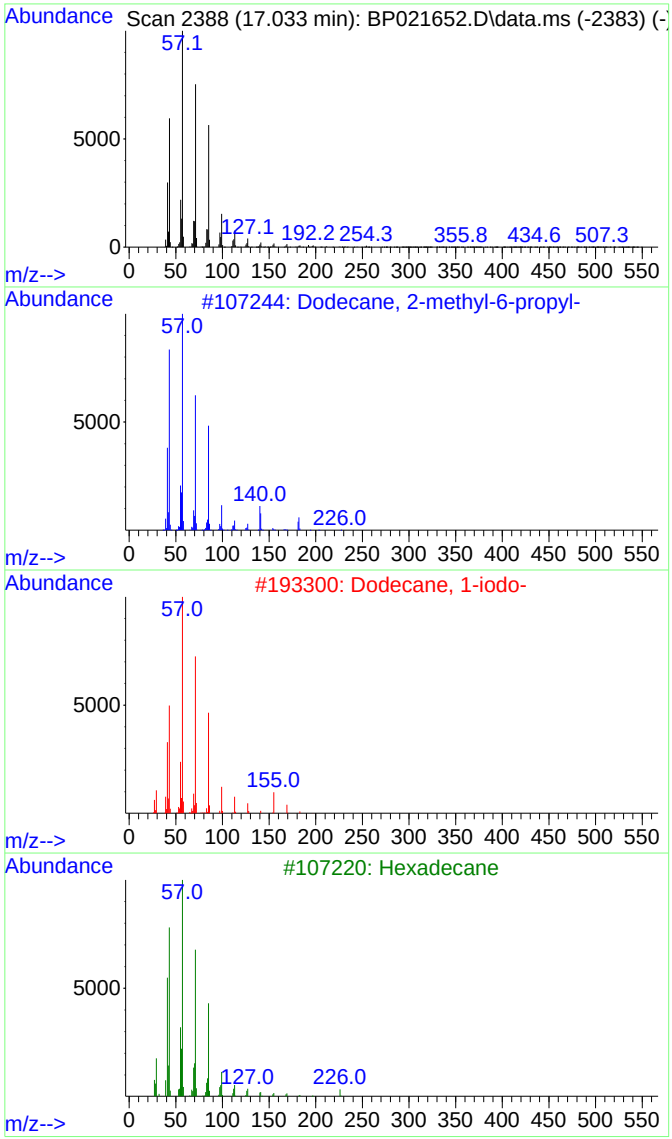
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

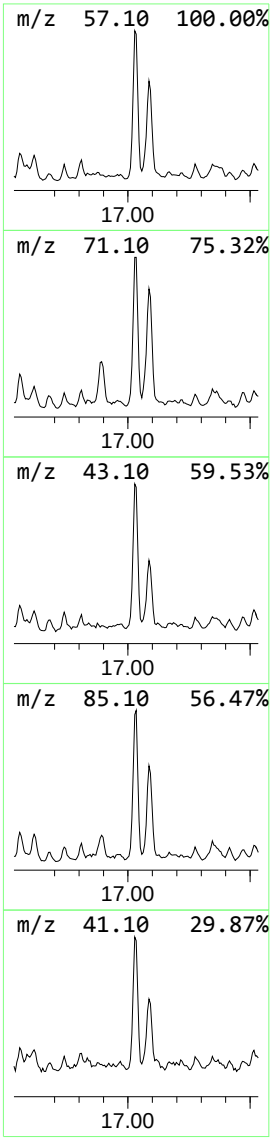
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	7.40 ng/ul	1709720	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3	Hexadecane	226	C16H34	000544-76-3	80
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





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Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

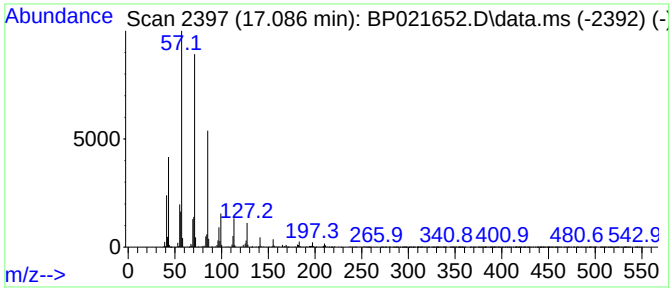
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

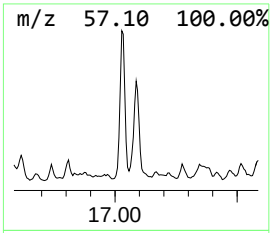
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

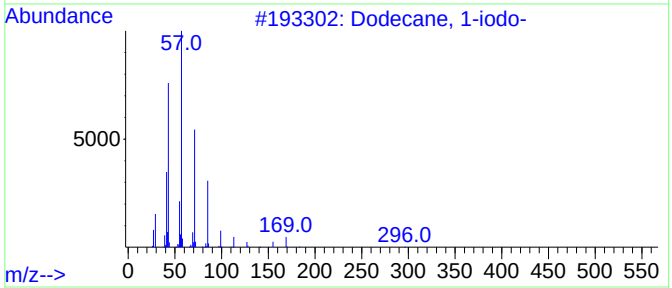
****
Peak Number 13 Dodecane, 1-iodo- Concentration Rank 10

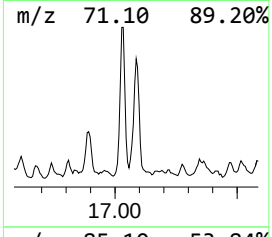
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	5.28 ng/ul	1219980	Phenanthrene-d10	17.251

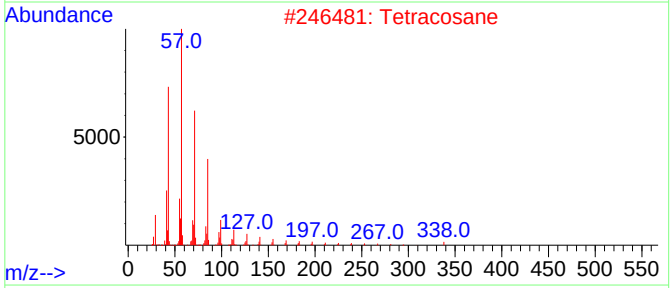
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
2	Tetracosane	338	C24H50	000646-31-1	91
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87

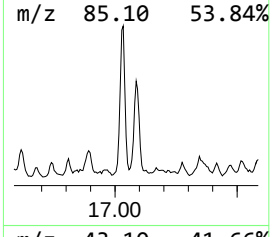


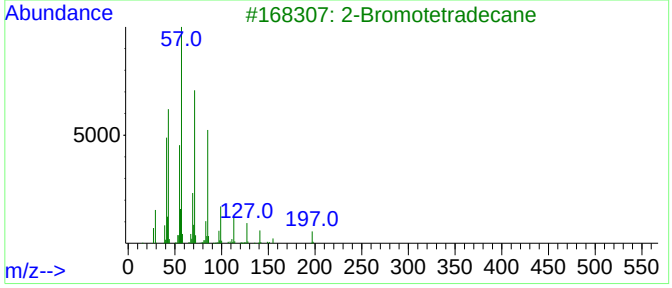


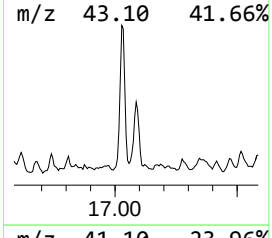


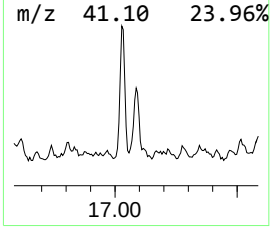












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Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

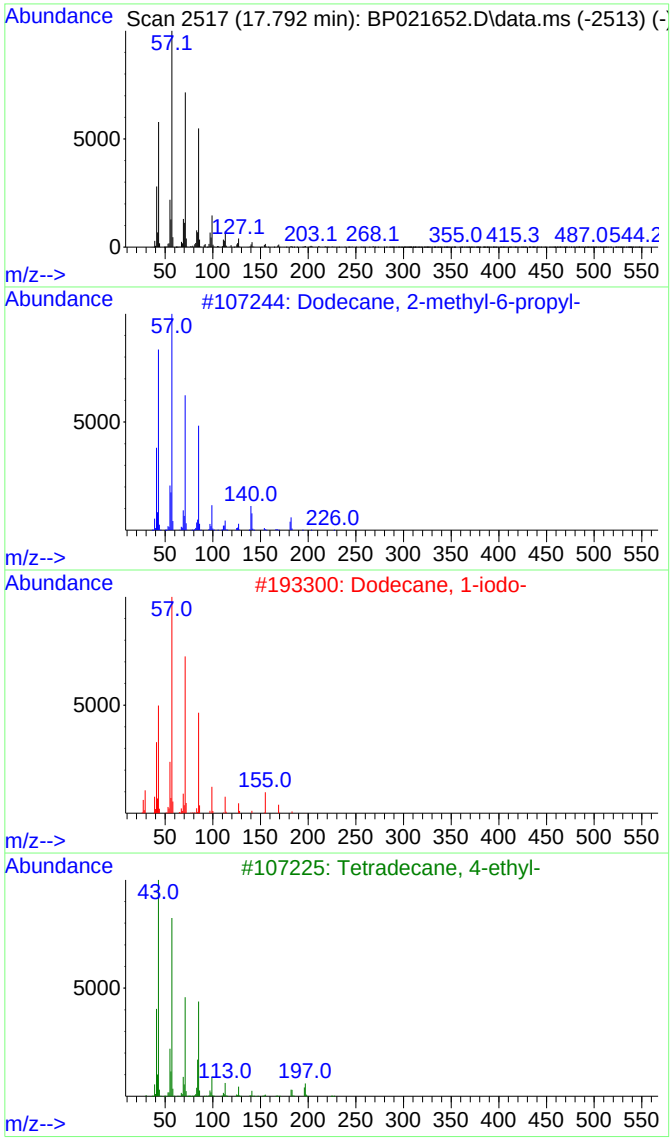
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

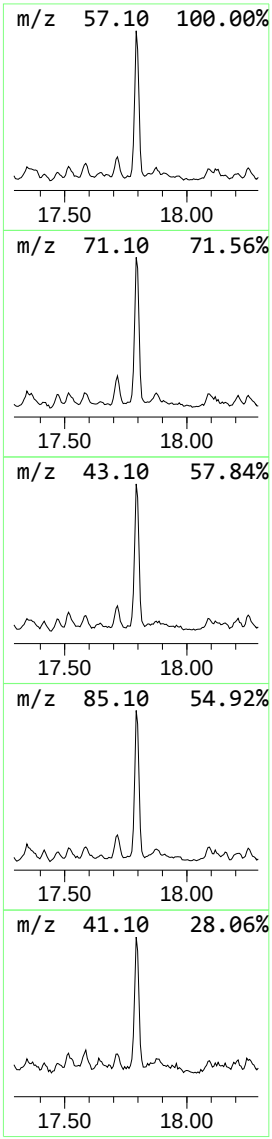
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	8.12 ng/ul	1876220	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tetracosane	338	C24H50	000646-31-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021652.D
Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

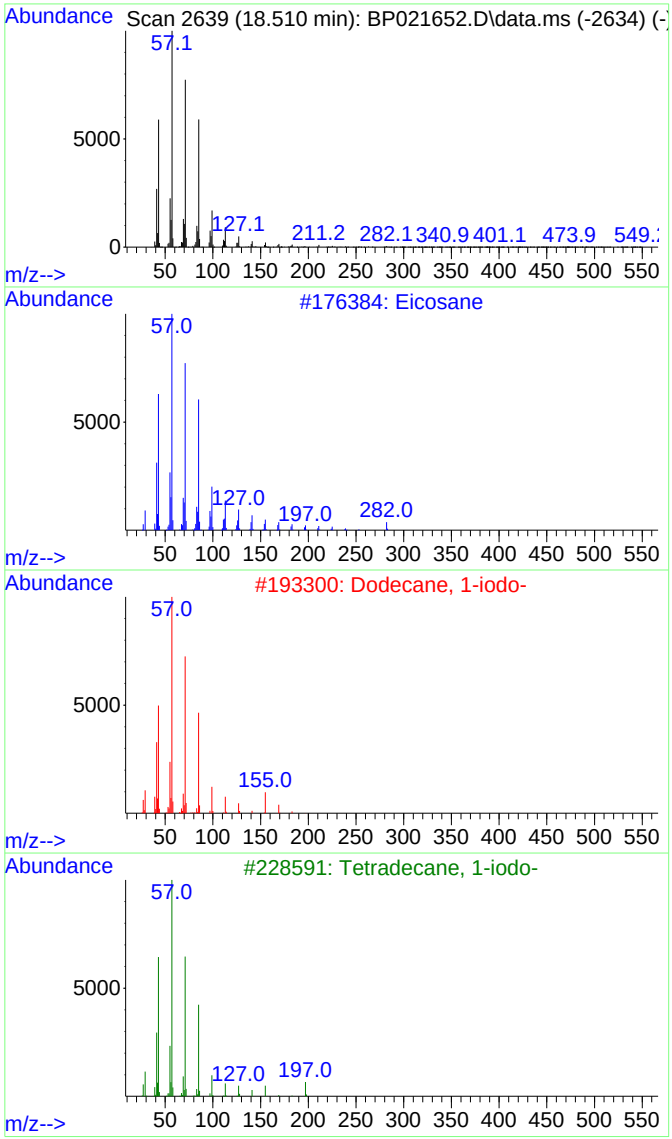
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

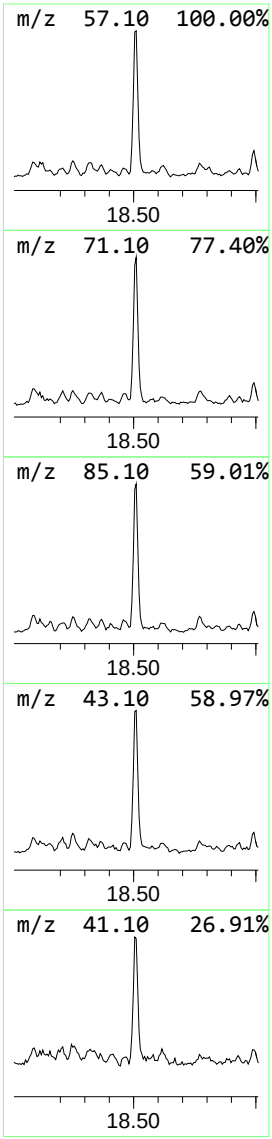
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	6.57 ng/ul	1520060	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Heptacosane	380	C27H56	000593-49-7	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021652.D
Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

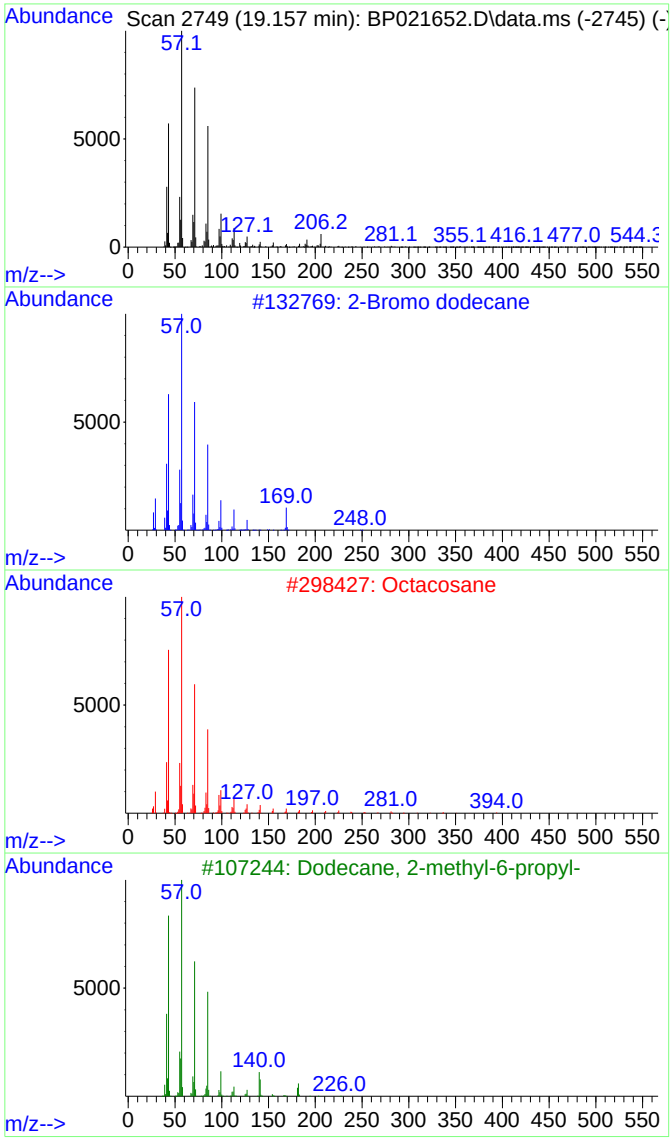
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

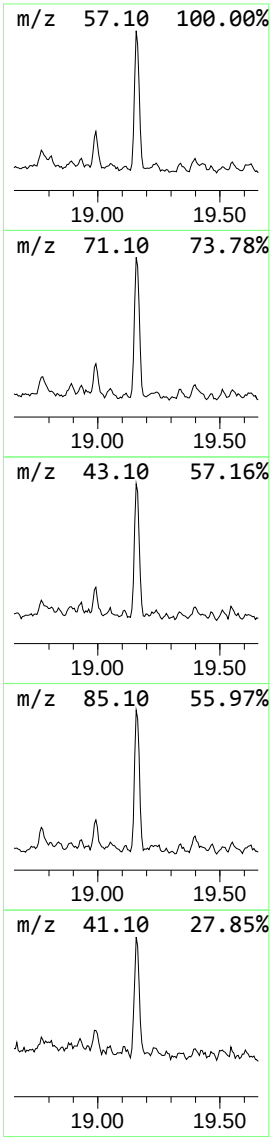
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	5.34 ng/ul	1233710	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021652.D
Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

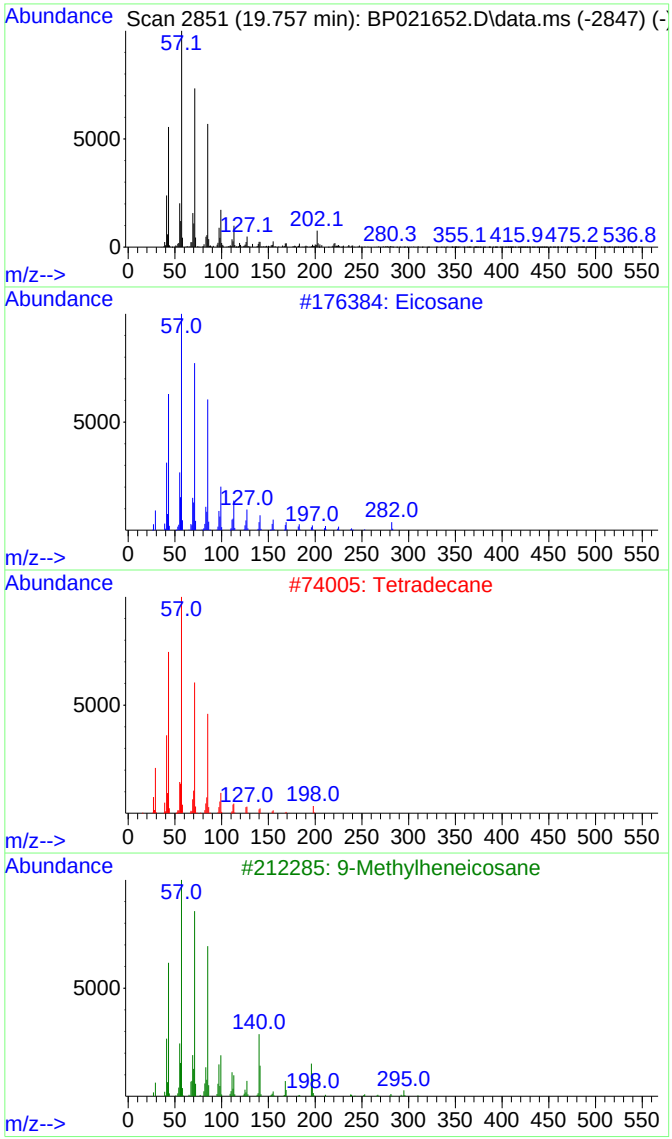
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

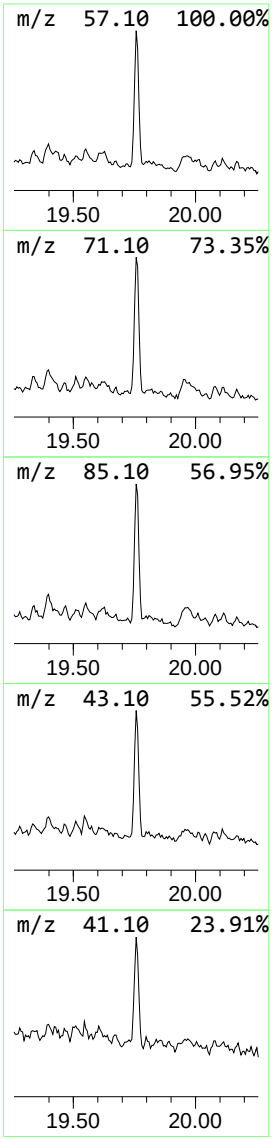
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.757	2.77 ng/ul	694691	Chrysene-d12	21.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tetradecane	198	C14H30	000629-59-4	87
3	9-Methylheneicosane	310	C22H46	070475-51-3	83
4	Heptacosane	380	C27H56	000593-49-7	83
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021652.D
Acq On : 27 Aug 2024 00:30
Operator : RC/JU
Sample : P3695-05DL 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCNA0DL

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	26.6	ng/ul	2384830	1	7.793	1789540	20.0
Octadecane, 1-c...	12.022	2.3	ng/ul	308446	2	10.581	2695350	20.0
(DEL) Alkane: S...	13.269	4.6	ng/ul	884483	3	14.445	3837040	20.0
(DEL) Alkane: S...	13.934	2.4	ng/ul	466831	3	14.445	3837040	20.0
Sulfurous acid,...	14.357	16.0	ng/ul	3066230	3	14.445	3837040	20.0
Tetradecane, 1-...	14.986	2.5	ng/ul	488752	3	14.445	3837040	20.0
(DEL) Alkane: S...	15.322	8.7	ng/ul	1666690	3	14.445	3837040	20.0
1(2H)-Naphthale...	15.563	3.6	ng/ul	687942	3	14.445	3837040	20.0
(DEL) Alkane: S...	15.745	7.5	ng/ul	1429550	3	14.445	3837040	20.0
(DEL) Alkane: S...	16.216	9.2	ng/ul	2127760	4	17.251	4623780	20.0
(DEL) Alkane: S...	16.233	3.9	ng/ul	889561	4	17.251	4623780	20.0
(DEL) Alkane: S...	17.034	7.4	ng/ul	1709720	4	17.251	4623780	20.0
Dodecane, 1-iodo-	17.086	5.3	ng/ul	1219980	4	17.251	4623780	20.0
(DEL) Alkane: S...	17.792	8.1	ng/ul	1876220	4	17.251	4623780	20.0
(DEL) Alkane: S...	18.510	6.6	ng/ul	1520060	4	17.251	4623780	20.0
2-Bromo dodecane	19.157	5.3	ng/ul	1233710	4	17.251	4623780	20.0
(DEL) Alkane: S...	19.757	2.8	ng/ul	694691	5	21.698	5007460	20.0