LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014190.D
Acq On : 21 Mar 2023 20:37
Operator : CG/JU
Sample : 01947-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB937

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	35	38	43	rBV	38974	55535	0.85%	0.082%
2	3.852	110	113	125	rBV	245963	408870	6.27%	0.601%
3	4.069	145	150	154	rBV5	11392	20045	0.31%	0.029%
4	4.175	164	168	173	rVB3	12774	18211	0.28%	0.027%
5	4.634	241	246	253	rVB2	25785	42463	0.65%	0.062%
6	5.787	437	442	445	rBV5	10291	16429	0.25%	0.024%
7	7.063	654	659	667	rBV5	3904	11340	0.17%	0.017%
8	7.204	677	683	697	rBV	197131	365551	5.61%	0.537%
9	7.369	704	711	725	rBV	745186	1153053	17.69%	1.694%
10	7.575	739	746	756	rBV	753020	1219426	18.71%	1.792%
11	7.899	791	801	805	rBV	4089	7783	0.12%	0.011%
12	8.046	819	826	833	rBV	808979	1288915	19.78%	1.894%
13	8.110	833	837	840	rVB6	5718	9336	0.14%	0.014%
14	8.316	866	872	874	rBV7	3387	7313	0.11%	0.011%
15	8.351	874	878	883	rVV3	10495	18615	0.29%	0.027%
16	8.422	884	890	900	rVB	82997	139527	2.14%	0.205%
17	8.587	913	918	924	rVB9	8450	15015	0.23%	0.022%
18	8.757	941	947	958	rBV	632214	1095913	16.81%	1.610%
19	9.046	989	996	1004	rBV2	43833	75574	1.16%	0.111%
20	9.222	1018	1026	1035	rBV	937371	1565849	24.02%	2.300%
21	9.334	1040	1045	1049	rVV7	13614	25284	0.39%	0.037%
22	9.375	1049	1052	1055	rVB5	5794	7875	0.12%	0.012%
23	9.422	1055	1060	1062	rBV6	4689	7460	0.11%	0.011%
24	9.575	1080	1086	1088	rBV4	19223	31975	0.49%	0.047%
25	9.598	1088	1090	1098	rVB	28586	37901	0.58%	0.056%
26	9.804	1115	1125	1130	rBV10	11249	20071	0.31%	0.029%
27	9.946	1141	1149	1163	rBV	820127	1376528	21.12%	2.022%
28	10.104	1172	1176	1180	rVB6	5499	9531	0.15%	0.014%
29	10.257	1198	1202	1207	rBV5	6417	10073	0.15%	0.015%
30	10.393	1221	1225	1230	rVB8	3584	7692	0.12%	0.011%
31	10.487	1234	1241	1260	rBV	1162908	2117036	32.48%	3.110%
32	10.775	1285	1290	1293	rVB6	4967	6874	0.11%	0.010%
33	10.869	1298	1306	1313	rBV	1142278	1917171	29.42%	2.817%
34	10.916	1313	1314	1319	rVB4	14014	15387	0.24%	0.023%
35	11.010	1322	1330	1344	rBV	915581	1703788	26.14%	2.503%
36	11.422	1395	1400	1403	rBV7	7875	12823	0.20%	0.019%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014190.D
Acq On : 21 Mar 2023 20:37
Operator : CG/JU
Sample : 01947-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB937

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-BP030723.M
Title : SVOA CALIBRATION

37	11.457	1403	1406	1412	rVB8	5310	8686	0.13%	0.013%
38	11.663	1435	1441	1449	rBV9	15080	48424	0.74%	0.071%
39	11.987	1491	1496	1499	rBV4	8185	11637	0.18%	0.017%
40	12.063	1505	1509	1512	rBV6	6799	11793	0.18%	0.017%
41	12.198	1524	1532	1539	rBV	80857	145175	2.23%	0.213%
42	12.263	1541	1543	1548	rVB6	7683	10296	0.16%	0.015%
43	12.375	1555	1562	1565	rBV5	11822	25883	0.40%	0.038%
44	12.416	1566	1569	1571	rVV2	7736	10258	0.16%	0.015%
45	12.445	1571	1574	1579	rVB	12444	20786	0.32%	0.031%
46	12.575	1594	1596	1600	rVB5	7375	9039	0.14%	0.013%
47	12.657	1605	1610	1613	rBV7	5260	10841	0.17%	0.016%
48	12.739	1621	1624	1627	rVB4	8544	11357	0.17%	0.017%
49	12.851	1638	1643	1649	rBV10	9386	22401	0.34%	0.033%
50	13.292	1714	1718	1724	rVB9	8903	13571	0.21%	0.020%
51	13.492	1748	1752	1756	rBV	23514	33831	0.52%	0.050%
52	14.092	1846	1854	1866	rVB	2518960	3480389	53.40%	5.113%
53	14.239	1877	1879	1883	rBV5	9946	14412	0.22%	0.021%
54	14.381	1897	1903	1912	rBV2	2599541	3961672	60.78%	5.820%
55	14.486	1917	1921	1928	rVV	54852	100612	1.54%	0.148%
56	14.557	1931	1933	1936	rVV4	19168	24323	0.37%	0.036%
57	14.598	1936	1940	1948	rVV	161223	264216	4.05%	0.388%
58	14.686	1949	1955	1961	rVV	1844827	2729499	41.88%	4.010%
59	14.751	1961	1966	1972	rVB	325498	477134	7.32%	0.701%
60	14.904	1988	1992	2005	rBV	149856	341686	5.24%	0.502%
61	15.086	2020	2023	2029	rVB2	73018	103260	1.58%	0.152%
62	15.333	2063	2065	2071	rVB3	42123	45806	0.70%	0.067%
63	15.422	2075	2080	2087	rVV	342031	461888	7.09%	0.679%
64	15.681	2118	2124	2130	rBV	3546356	5015308	76.95%	7.368%
65	15.733	2130	2133	2138	rVB	96752	125840	1.93%	0.185%
66	15.798	2139	2144	2151	rBV	1260723	1758028	26.97%	2.583%
67	15.886	2157	2159	2163	rVB	37136	42528	0.65%	0.062%
68	16.039	2180	2185	2194	rVB	352583	506567	7.77%	0.744%
69	16.192	2205	2211	2219	rBV2	592516	1040949	15.97%	1.529%
70	16.704	2294	2298	2303	rBV	177880	260183	3.99%	0.382%
71	16.822	2315	2318	2323	rBV3	77458	107398	1.65%	0.158%
72	17.439	2418	2423	2429	rBV	2292342	3313086	50.83%	4.867%
73	17.545	2435	2441	2447	rBV	3707207	5407416	82.97%	7.944%
74	18.304	2566	2570	2580	rBV	1506482	1973862	30.29%	2.900%
75	18.704	2636	2638	2642	rVB	173353	174077	2.67%	0.256%
76	19.527	2775	2778	2783	rVB	328802	437008	6.71%	0.642%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014190.D
Acq On : 21 Mar 2023 20:37
Operator : CG/JU
Sample : 01947-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB937

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Title : SVOA CALIBRATION

77	19.769	2813	2819	2823	rBV	4665587	6517613	100.00%	9.575%
78	21.192	3057	3061	3066	rBV	1773561	2168362	33.27%	3.186%
79	21.521	3112	3117	3121	rBV	2402458	3365439	51.64%	4.944%
80	23.874	3511	3517	3532	rVB2	2600251	5978702	91.73%	8.784%
81	24.039	3540	3545	3555	rVB2	1254675	2632983	40.40%	3.868%

Sum of corrected areas: 68066456

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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ClientSampleId :
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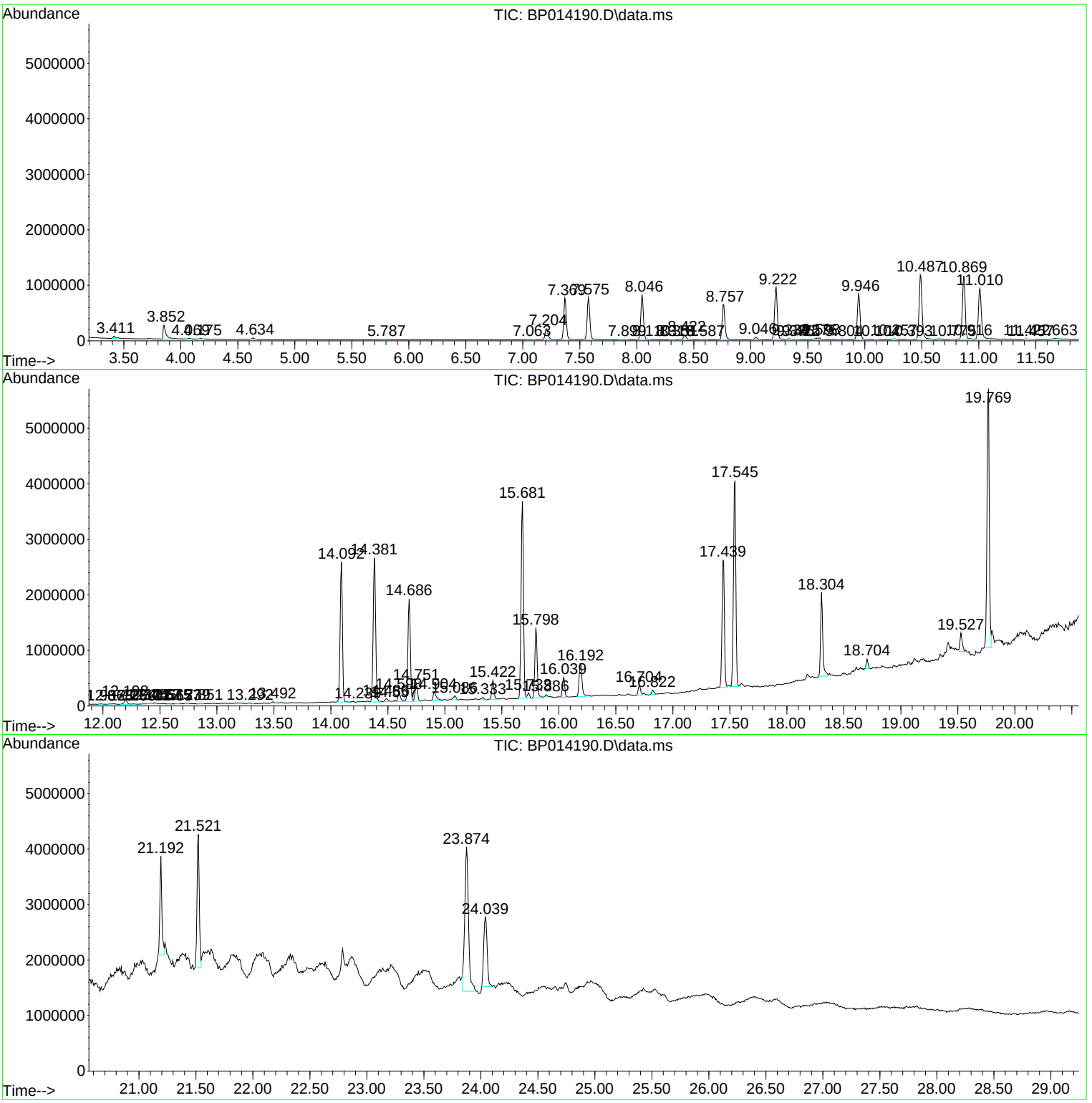
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014190.D
Acq On : 21 Mar 2023 20:37
Operator : CG/JU
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

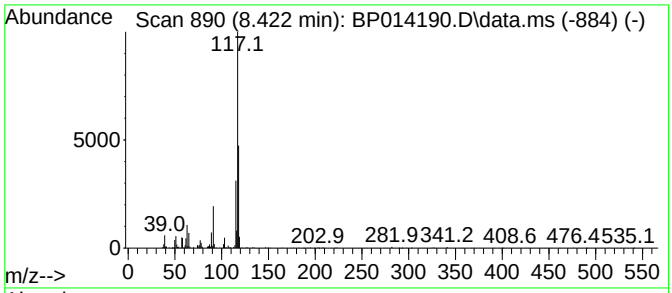
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

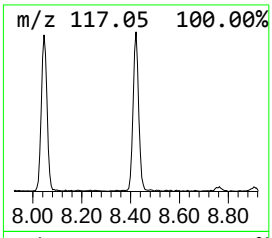
****

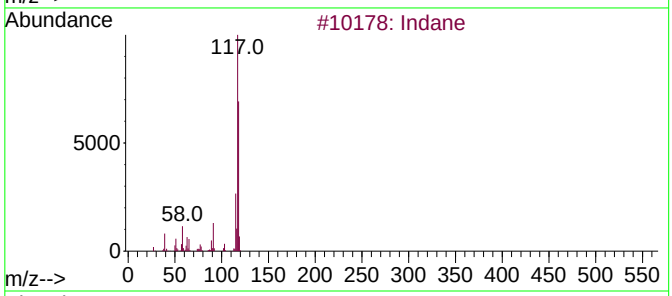
Peak Number 1 Indane Concentration Rank 7

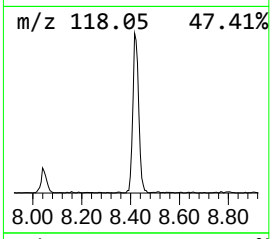
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	2.17 ng/ul	139527	1,4-Dichlorobenzene-d4	8.046

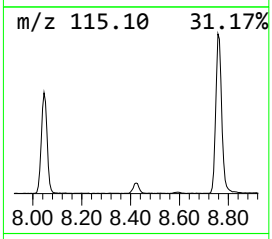
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Deltacyclene	118	C9H10	007785-10-6	68

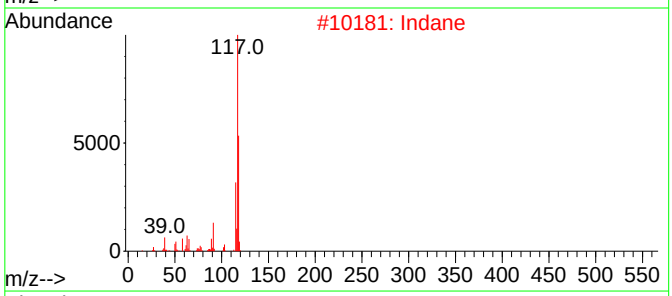


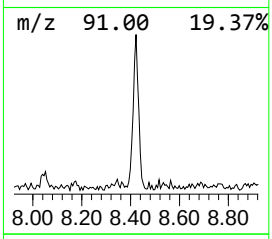


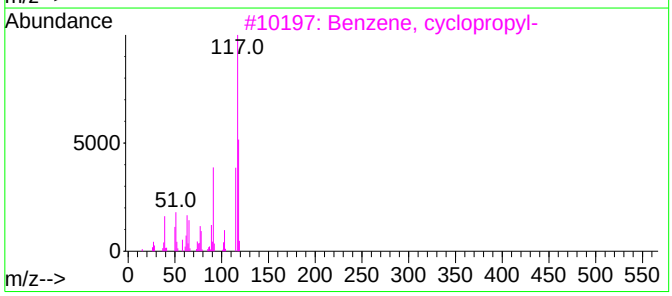


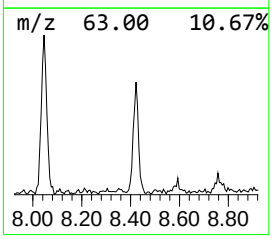












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014190.D
Acq On : 21 Mar 2023 20:37
Operator : CG/JU
Sample : 01947-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB937

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

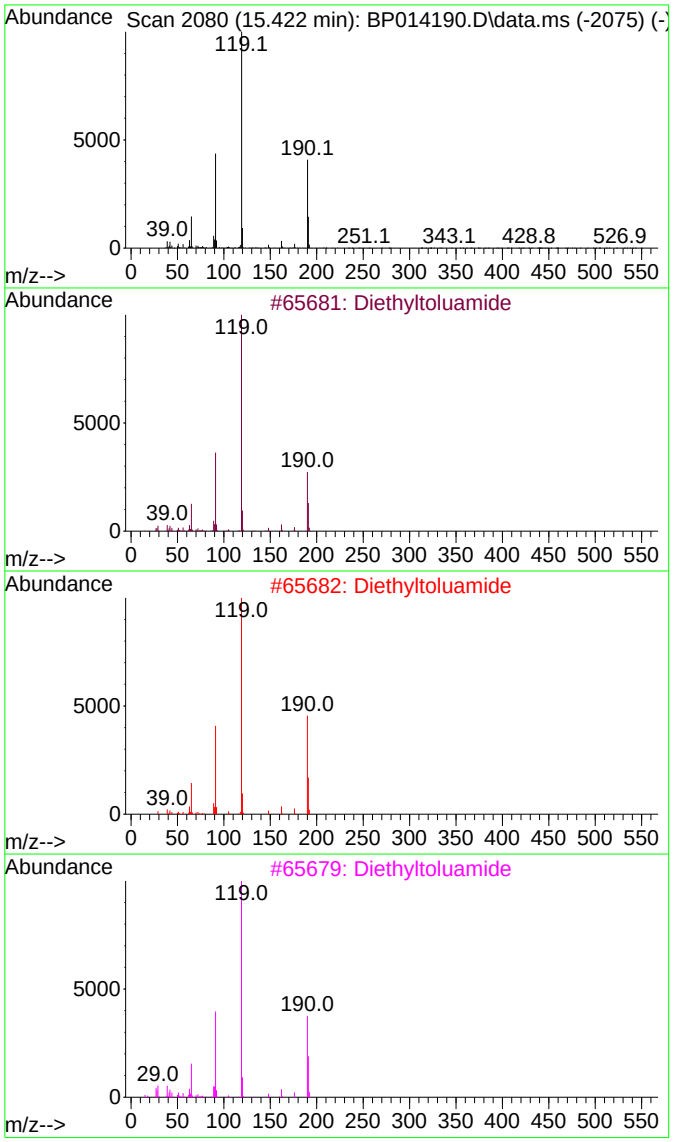
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

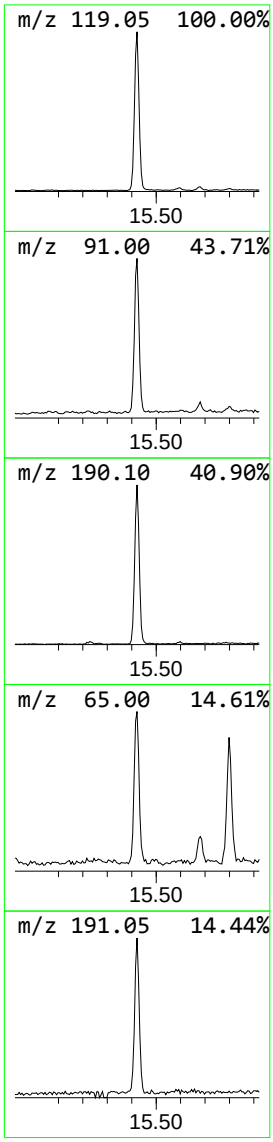
****

Peak Number 2 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	3.38 ng/ul	461888	Acenaphthene-d10	14.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	94
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

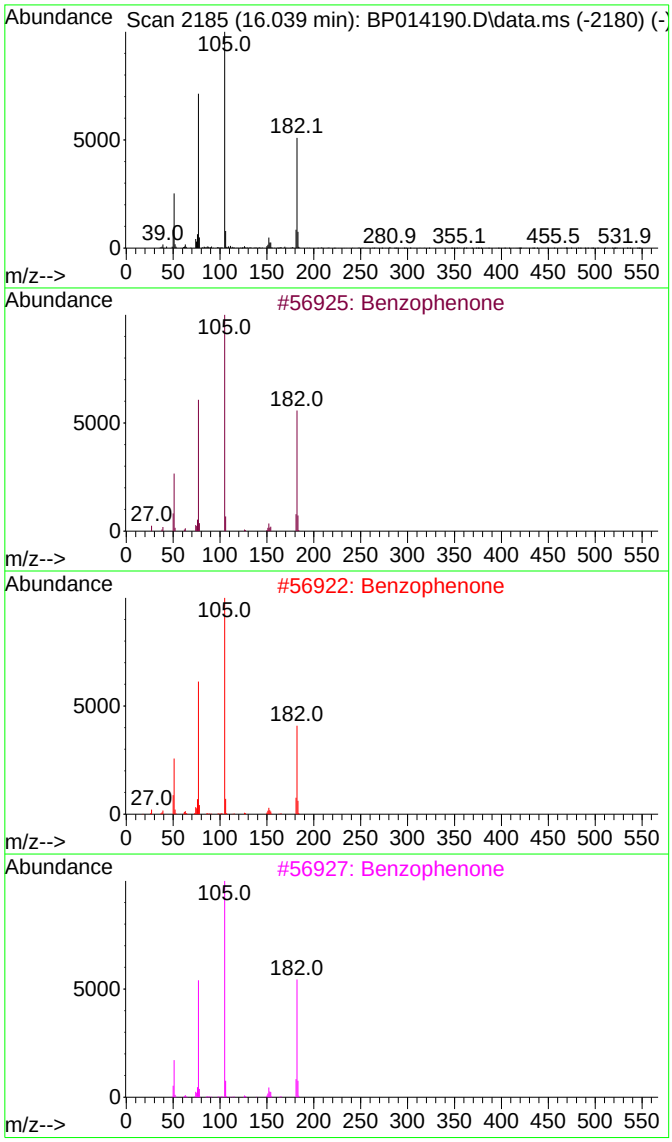
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

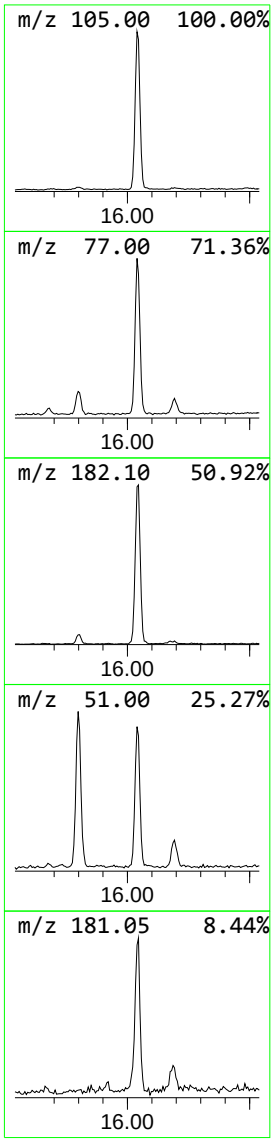
****

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	3.71 ng/ul	506567	Acenaphthene-d10	14.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Data File : BP014190.D
Acq On : 21 Mar 2023 20:37
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Sample : 01947-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB937

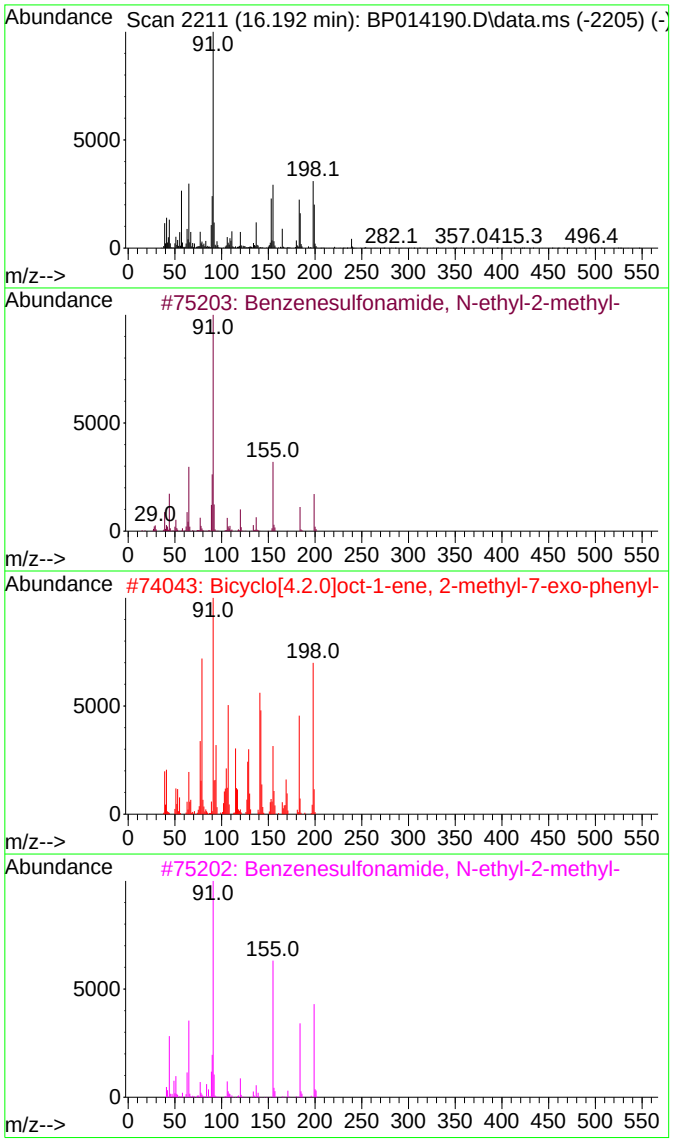
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

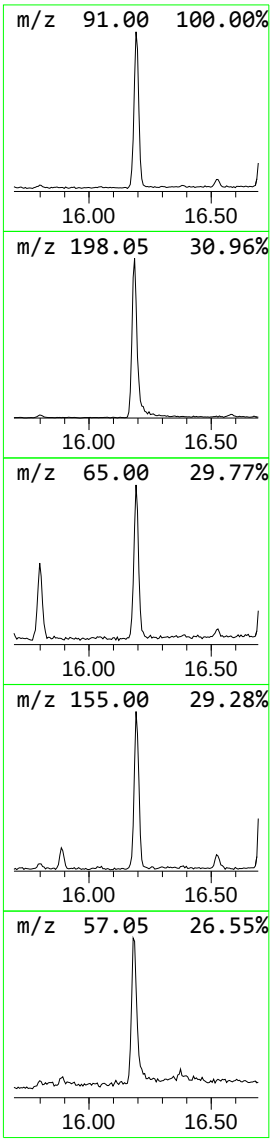
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	6.28 ng/ul	1040950	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	78
2	Bicyclo[4.2.0]oct-1-ene, 2-methy...	198	C15H18	1000142-22-8	55
3	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	41
4	Carbamic acid, methyl[(4-methylp...	243	C10H13NO4S	032258-50-7	38
5	Benzenesulfonamide, N,N,4-trimet...	199	C9H13NO2S	000599-69-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014190.D
Acq On : 21 Mar 2023 20:37
Operator : CG/JU
Sample : 01947-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB937

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

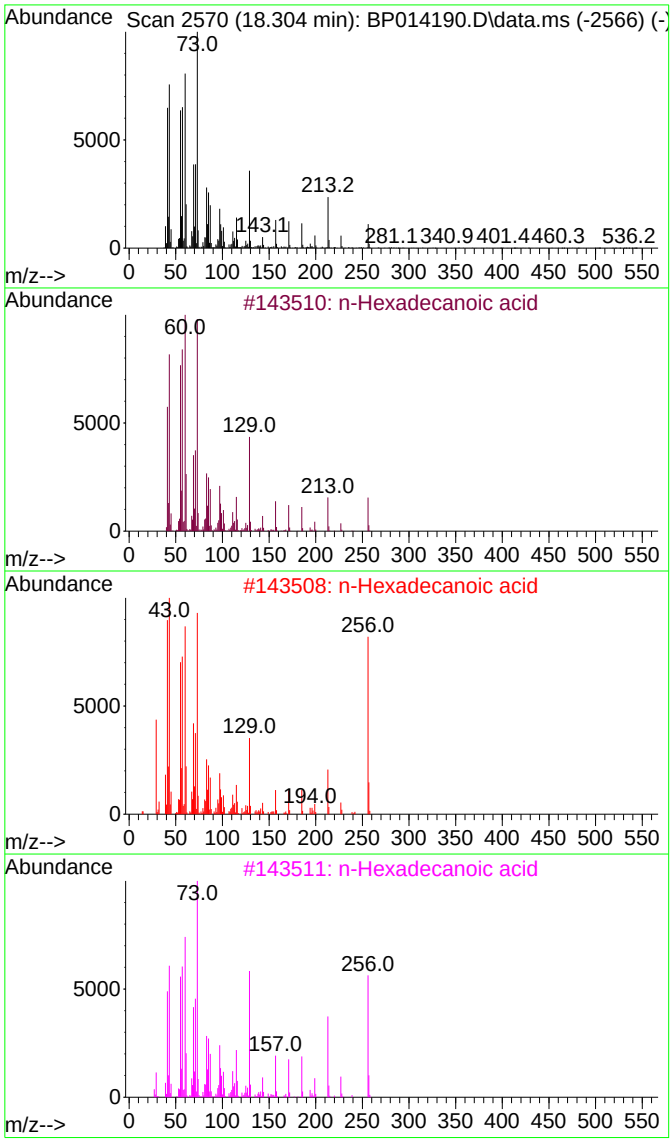
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

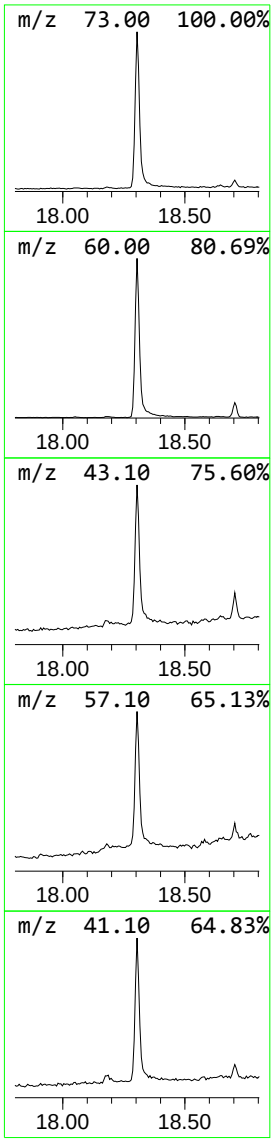
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	11.92 ng/ul	1973860	Phenanthrene-d10	17.445

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Acq On : 21 Mar 2023 20:37
Operator : CG/JU
Sample : 01947-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB937

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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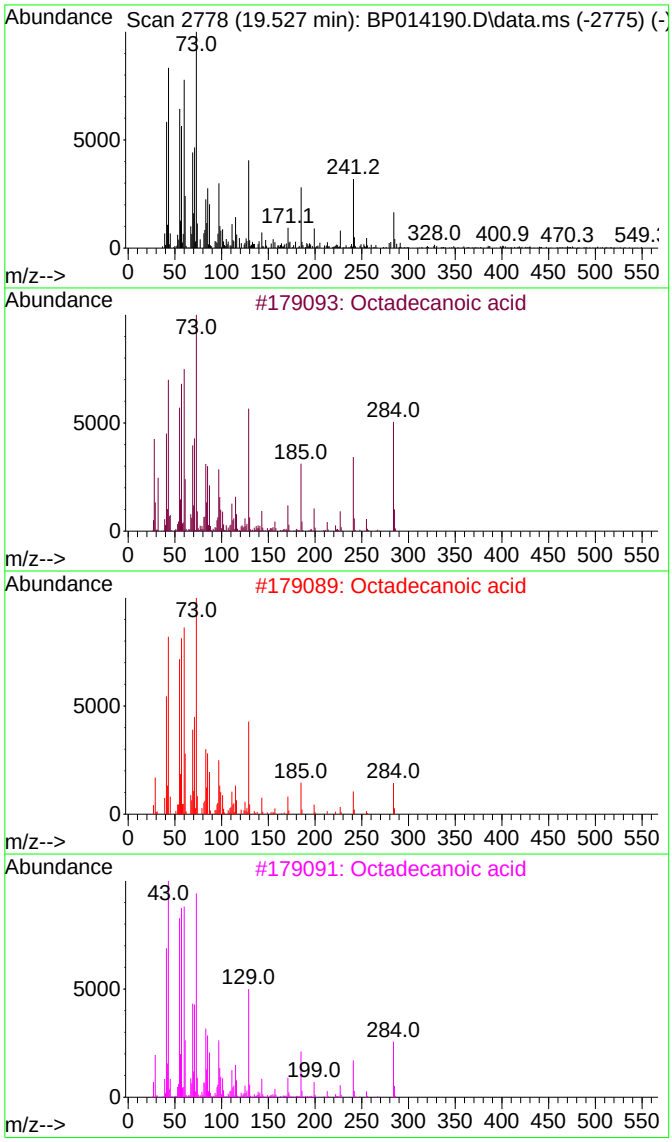
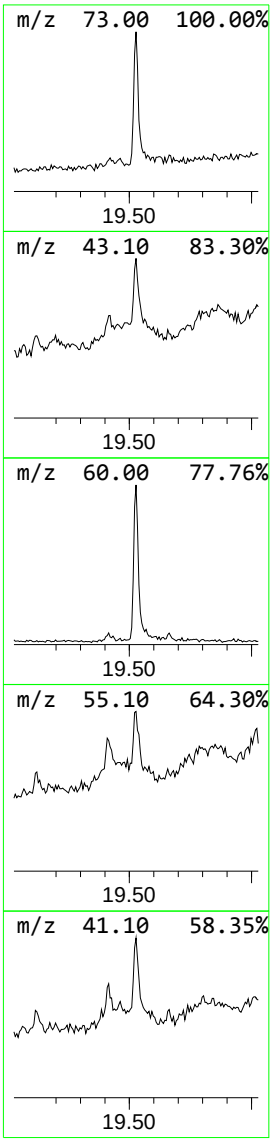
Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.527	2.60 ng/ul	437008	Chrysene-d12	21.521

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014190.D
Acq On : 21 Mar 2023 20:37
Operator : CG/JU
Sample : 01947-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB937

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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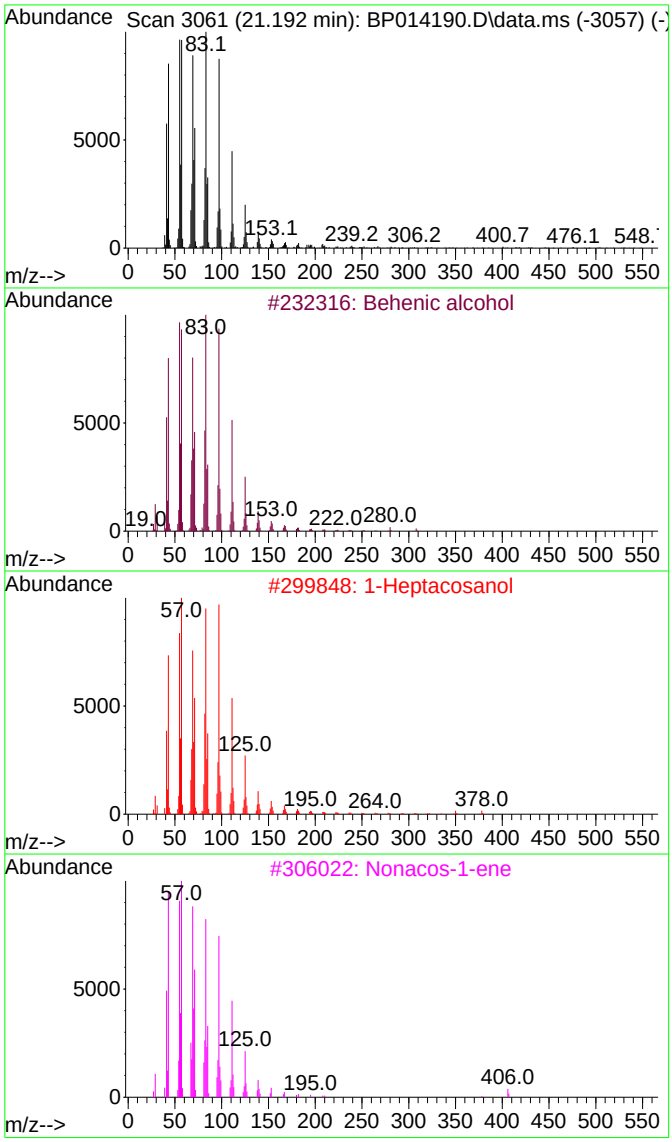
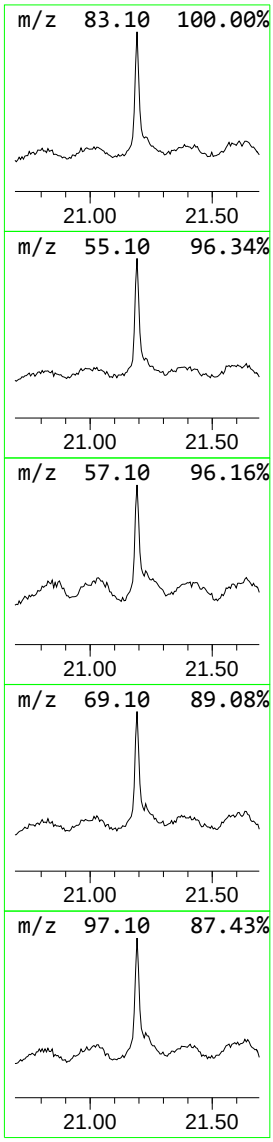
Peak Number 7 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	12.89 ng/ul	2168360	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014190.D
Acq On : 21 Mar 2023 20:37
Operator : CG/JU
Sample : 01947-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB937

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Indane	8.422	2.2	ng/ul	139527	1	8.046	1288920	20.0
Diethyltoluamide	15.422	3.4	ng/ul	461888	3	14.686	2729500	20.0
Benzophenone	16.039	3.7	ng/ul	506567	3	14.686	2729500	20.0
Benzenesulfonam...	16.192	6.3	ng/ul	1040950	4	17.445	3313090	20.0
n-Hexadecanoic ...	18.304	11.9	ng/ul	1973860	4	17.445	3313090	20.0
Octadecanoic acid	19.527	2.6	ng/ul	437008	5	21.521	3365440	20.0
Behenic alcohol	21.192	12.9	ng/ul	2168360	5	21.521	3365440	20.0