LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038176.D
Acq On : 21 Dec 2022 17:38
Operator : CG/JU
Sample : N6014-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS8

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

Signal : TIC: BM038176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	32	35	40	rBV2	23886	31794	1.00%	0.081%
2	3.834	107	110	125	rBV	130749	258152	8.11%	0.654%
3	4.057	146	148	153	rVB6	5062	6902	0.22%	0.017%
4	4.163	162	166	172	rVB2	9966	15256	0.48%	0.039%
5	4.628	243	245	251	rVB6	3248	4281	0.13%	0.011%
6	5.075	316	321	324	rBV3	8005	13555	0.43%	0.034%
7	5.116	326	328	333	rVV3	5948	8108	0.25%	0.021%
8	6.022	479	482	484	rBV4	2277	3566	0.11%	0.009%
9	6.075	488	491	495	rBV6	2693	4818	0.15%	0.012%
10	6.363	537	540	543	rBV5	2496	3514	0.11%	0.009%
11	7.204	675	683	693	rBV	547091	870300	27.35%	2.206%
12	7.369	704	711	722	rVB	418813	652558	20.51%	1.654%
13	7.569	738	745	753	rBV	576787	901857	28.34%	2.286%
14	8.039	817	825	833	rBV	586691	913543	28.71%	2.316%
15	8.104	833	836	843	rVB9	6596	11227	0.35%	0.028%
16	8.751	937	946	958	rBV	644462	1087957	34.19%	2.758%
17	9.216	1018	1025	1035	rBV	555378	917765	28.84%	2.327%
18	9.369	1046	1051	1056	rVB7	6008	9762	0.31%	0.025%
19	9.451	1061	1065	1068	rBV4	3305	4824	0.15%	0.012%
20	9.516	1068	1076	1079	rBV5	7355	13193	0.41%	0.033%
21	9.598	1086	1090	1095	rVV	10885	15811	0.50%	0.040%
22	9.798	1117	1124	1130	rBV	80757	125967	3.96%	0.319%
23	9.939	1140	1148	1156	rBV	460709	766078	24.08%	1.942%
24	10.163	1181	1186	1190	rVB4	2877	5354	0.17%	0.014%
25	10.363	1214	1220	1226	rBV2	24751	45146	1.42%	0.114%
26	10.475	1233	1239	1247	rBV	762403	1246053	39.16%	3.159%
27	10.857	1297	1304	1314	rBV	829070	1334573	41.94%	3.383%
28	10.998	1320	1328	1340	rBV	593191	1005864	31.61%	2.550%
29	11.516	1413	1416	1419	rBV4	3136	4399	0.14%	0.011%
30	11.633	1432	1436	1441	rBV8	5306	10628	0.33%	0.027%
31	11.775	1455	1460	1463	rVB6	3402	5532	0.17%	0.014%
32	12.245	1536	1540	1544	rBV6	4428	6817	0.21%	0.017%
33	12.345	1551	1557	1560	rVB6	3148	5565	0.17%	0.014%
34	12.433	1567	1572	1575	rBV3	12003	18378	0.58%	0.047%
35	12.475	1575	1579	1585	rVB	23593	33197	1.04%	0.084%
36	12.939	1655	1658	1664	rVB8	2250	4213	0.13%	0.011%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038176.D
Acq On : 21 Dec 2022 17:38
Operator : CG/JU
Sample : N6014-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS8

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

37	13.133	1688	1691	1694	rVB5	2580	3759	0.12%	0.010%
38	13.339	1721	1726	1730	rBV7	2976	4157	0.13%	0.011%
39	13.480	1744	1750	1753	rBV5	10415	16131	0.51%	0.041%
40	13.598	1767	1770	1773	rBV5	3035	5058	0.16%	0.013%
41	13.710	1783	1789	1795	rBV8	2777	7527	0.24%	0.019%
42	13.933	1824	1827	1832	rBV6	2944	5557	0.17%	0.014%
43	13.992	1834	1837	1841	rVV5	3928	4714	0.15%	0.012%
44	14.080	1841	1852	1860	rVV	1245930	1755035	55.16%	4.449%
45	14.133	1860	1861	1865	rVV4	5059	6241	0.20%	0.016%
46	14.192	1868	1871	1876	rVB6	4365	6180	0.19%	0.016%
47	14.316	1888	1892	1894	rVV4	6906	9874	0.31%	0.025%
48	14.368	1894	1901	1910	rVB	1522972	2213056	69.55%	5.610%
49	14.545	1928	1931	1935	rVB4	7026	7158	0.22%	0.018%
50	14.668	1942	1952	1960	rBV	1210229	1745439	54.86%	4.425%
51	14.727	1960	1962	1966	rVB5	3074	3318	0.10%	0.008%
52	14.810	1973	1976	1979	rBV5	3332	3970	0.12%	0.010%
53	14.868	1979	1986	1997	rBV	431560	676571	21.26%	1.715%
54	15.027	2008	2013	2015	rBV6	3830	5602	0.18%	0.014%
55	15.068	2016	2020	2027	rVB7	16802	26951	0.85%	0.068%
56	15.221	2043	2046	2048	rBV4	2927	3435	0.11%	0.009%
57	15.286	2053	2057	2062	rBV4	7453	12078	0.38%	0.031%
58	15.445	2081	2084	2087	rBV5	2723	3932	0.12%	0.010%
59	15.486	2087	2091	2097	rVB7	6711	11431	0.36%	0.029%
60	15.610	2108	2112	2113	rBV3	4057	4781	0.15%	0.012%
61	15.657	2113	2120	2128	rVB	1956066	2699924	84.85%	6.844%
62	15.774	2135	2140	2146	rBV	235755	335631	10.55%	0.851%
63	15.898	2155	2161	2165	rVB5	9936	15952	0.50%	0.040%
64	15.980	2171	2175	2177	rBV4	8652	10356	0.33%	0.026%
65	16.015	2177	2181	2187	rVB	139164	187203	5.88%	0.475%
66	16.215	2209	2215	2216	rBV6	2798	4728	0.15%	0.012%
67	16.351	2234	2238	2241	rBV4	10269	14152	0.44%	0.036%
68	16.427	2247	2251	2255	rBV3	3506	5365	0.17%	0.014%
69	16.510	2261	2265	2266	rBV4	5270	5322	0.17%	0.013%
70	16.574	2274	2276	2281	rVB6	8631	11519	0.36%	0.029%
71	16.792	2308	2313	2317	rBV5	16222	26471	0.83%	0.067%
72	17.151	2369	2374	2375	rBV6	4848	6515	0.20%	0.017%
73	17.215	2383	2385	2390	rVB6	7628	8290	0.26%	0.021%
74	17.286	2390	2397	2403	rBV4	16717	38669	1.22%	0.098%
75	17.409	2411	2418	2424	rBV	1465661	2026449	63.69%	5.137%
76	17.509	2428	2435	2441	rVB	1983046	2786964	87.59%	7.065%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038176.D
Acq On : 21 Dec 2022 17:38
Operator : CG/JU
Sample : N6014-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS8

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

77	17.598	2447	2450	2457	rVB7	11265	18987	0.60%	0.048%
78	17.668	2457	2462	2469	rBV6	16189	35436	1.11%	0.090%
79	17.745	2473	2475	2478	rBV4	6833	7593	0.24%	0.019%
80	17.880	2496	2498	2500	rBV3	5538	5568	0.17%	0.014%
81	18.056	2526	2528	2532	rVB5	8912	9879	0.31%	0.025%
82	18.162	2543	2546	2552	rBV6	13624	22418	0.70%	0.057%
83	18.221	2552	2556	2562	rBV7	20923	41035	1.29%	0.104%
84	18.286	2562	2567	2577	rBV	708008	981826	30.86%	2.489%
85	18.633	2622	2626	2630	rBV3	25109	37434	1.18%	0.095%
86	18.704	2635	2638	2641	rVB4	24519	27095	0.85%	0.069%
87	19.356	2745	2749	2754	rVB3	28403	36800	1.16%	0.093%
88	19.409	2754	2758	2760	rBV3	70443	98182	3.09%	0.249%
89	19.551	2778	2782	2792	rBV	216403	309289	9.72%	0.784%
90	19.792	2817	2823	2832	rBV	2429545	3181841	100.00%	8.066%
91	20.303	2908	2910	2913	rVB	53509	53004	1.67%	0.134%
92	20.756	2984	2987	2991	rBV	155943	185644	5.83%	0.471%
93	20.797	2991	2994	2998	rVB	91883	105411	3.31%	0.267%
94	21.262	3069	3073	3081	rBV	846944	1112128	34.95%	2.819%
95	21.574	3121	3126	3131	rBV	1482204	1822772	57.29%	4.621%
96	22.197	3229	3232	3241	rVB	225796	345619	10.86%	0.876%
97	23.233	3404	3408	3413	rBV	405606	597644	18.78%	1.515%
98	23.868	3509	3516	3523	rVB2	1394671	2673385	84.02%	6.777%
99	24.027	3537	3543	3551	rVB2	866097	1645221	51.71%	4.171%
100	24.609	3637	3642	3650	rVB	494957	1001747	31.48%	2.539%

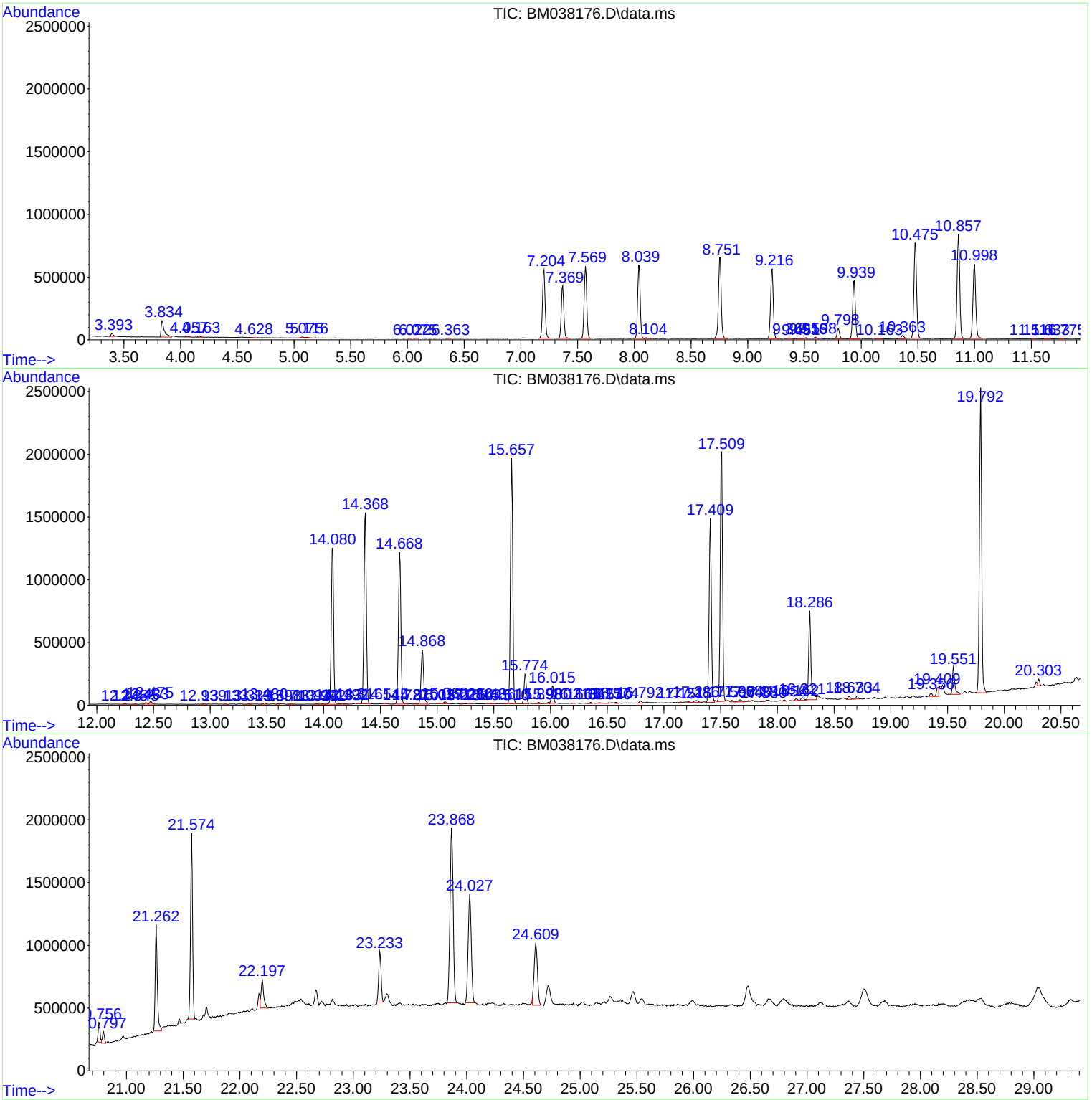
Sum of corrected areas: 39447930

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038176.D
Acq On : 21 Dec 2022 17:38
Operator : CG/JU
Sample : N6014-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038176.D
Acq On : 21 Dec 2022 17:38
Operator : CG/JU
Sample : N6014-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

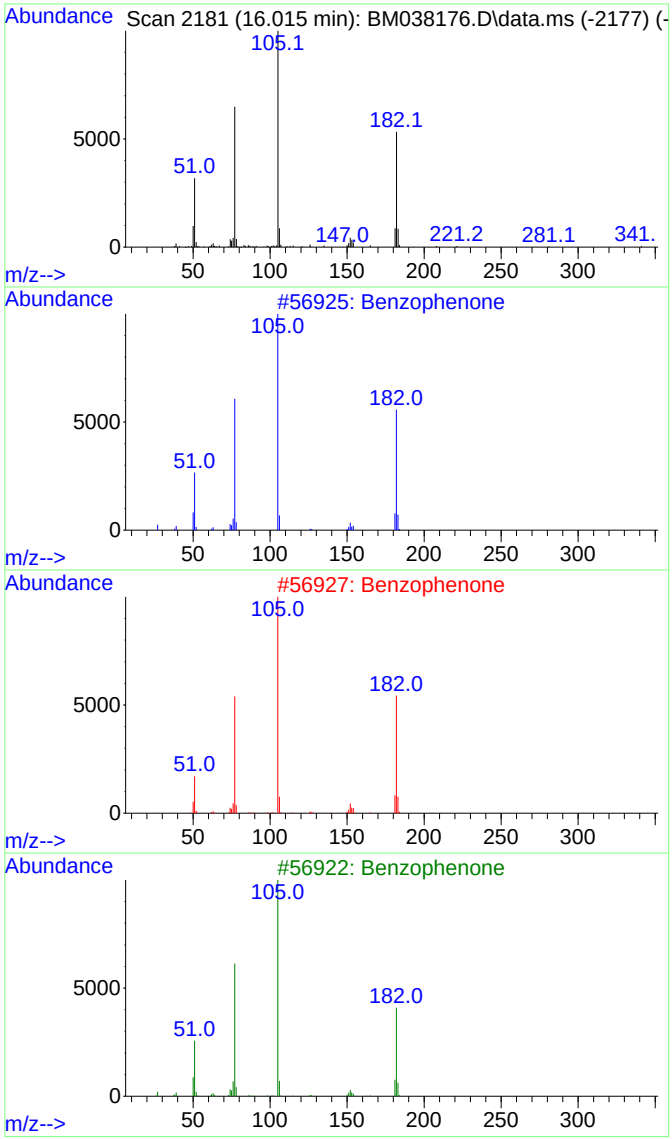
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

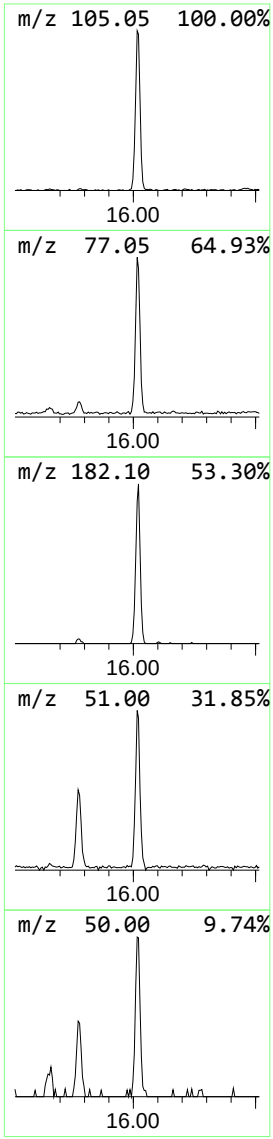
****

Peak Number 1 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.015	2.15 ng/ul	187203	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038176.D
Acq On : 21 Dec 2022 17:38
Operator : CG/JU
Sample : N6014-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS8

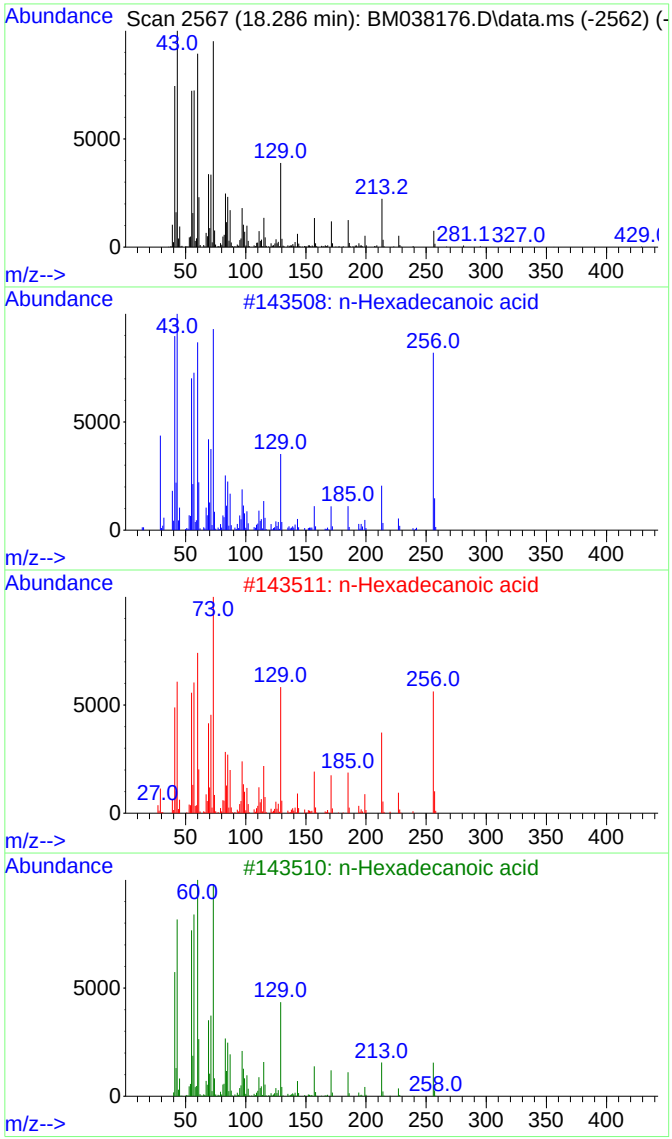
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

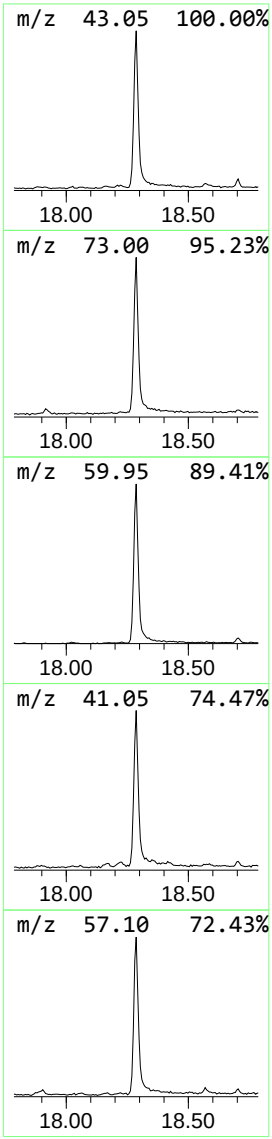
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	9.69 ng/ul	981826	Phenanthrene-d10	17.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038176.D
Acq On : 21 Dec 2022 17:38
Operator : CG/JU
Sample : N6014-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS8

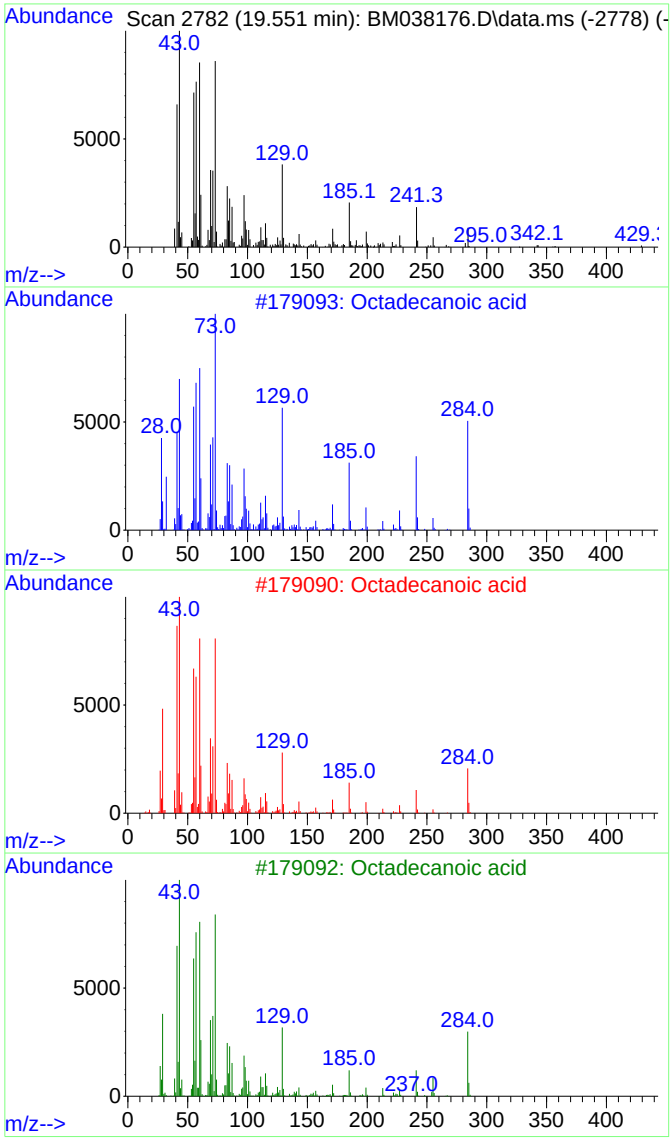
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

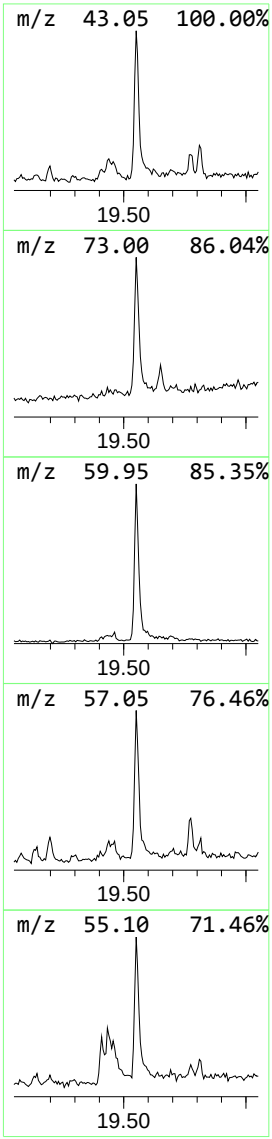
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	3.39 ng/ul	309289	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038176.D
Acq On : 21 Dec 2022 17:38
Operator : CG/JU
Sample : N6014-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS8

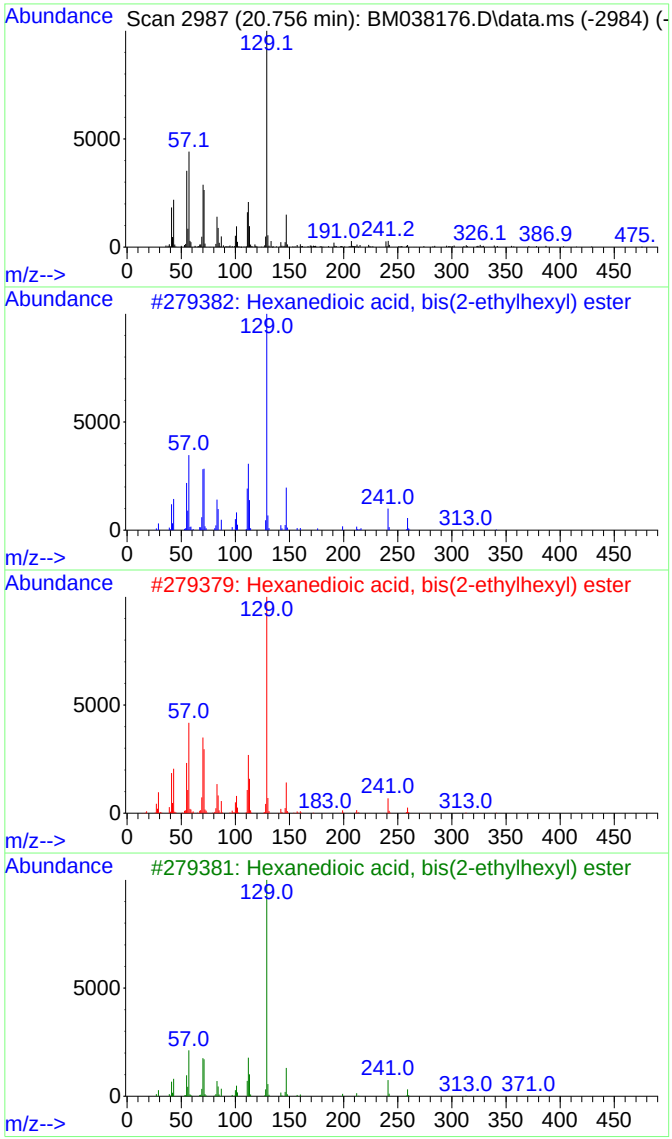
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

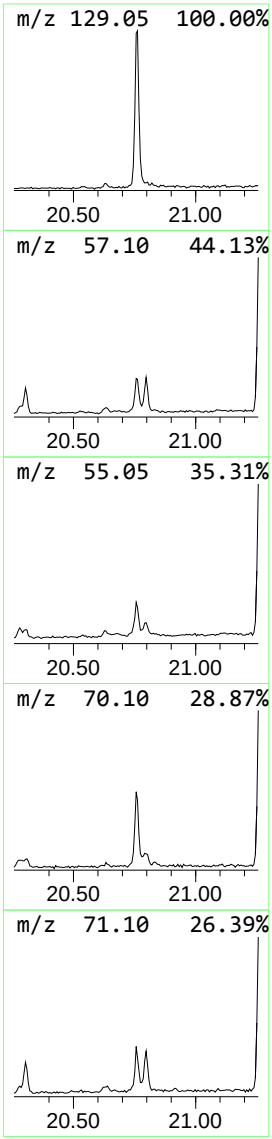
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.756	2.04 ng/ul	185644	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038176.D
Acq On : 21 Dec 2022 17:38
Operator : CG/JU
Sample : N6014-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS8

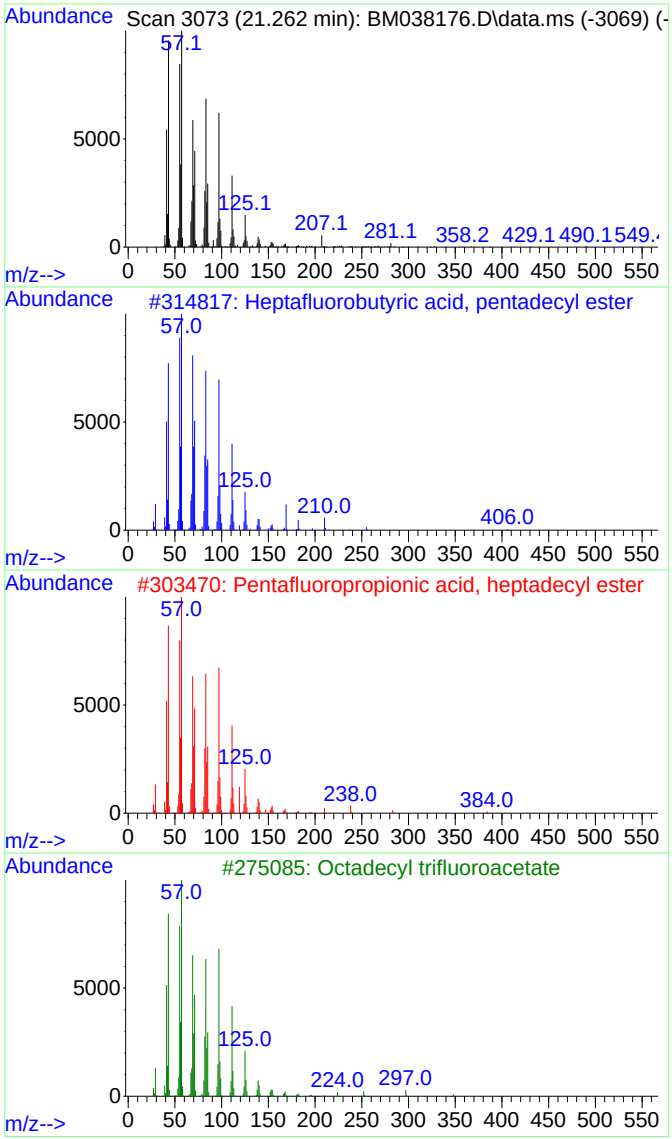
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

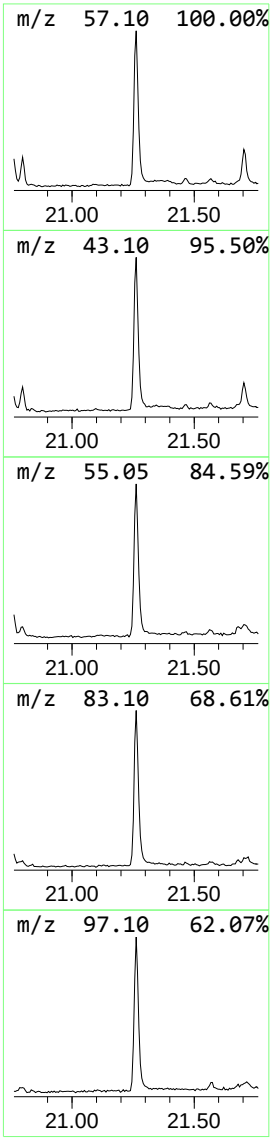
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	12.20 ng/ul	1112130	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	1-Eicosene	280	C20H40	003452-07-1	94
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038176.D
Acq On : 21 Dec 2022 17:38
Operator : CG/JU
Sample : N6014-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

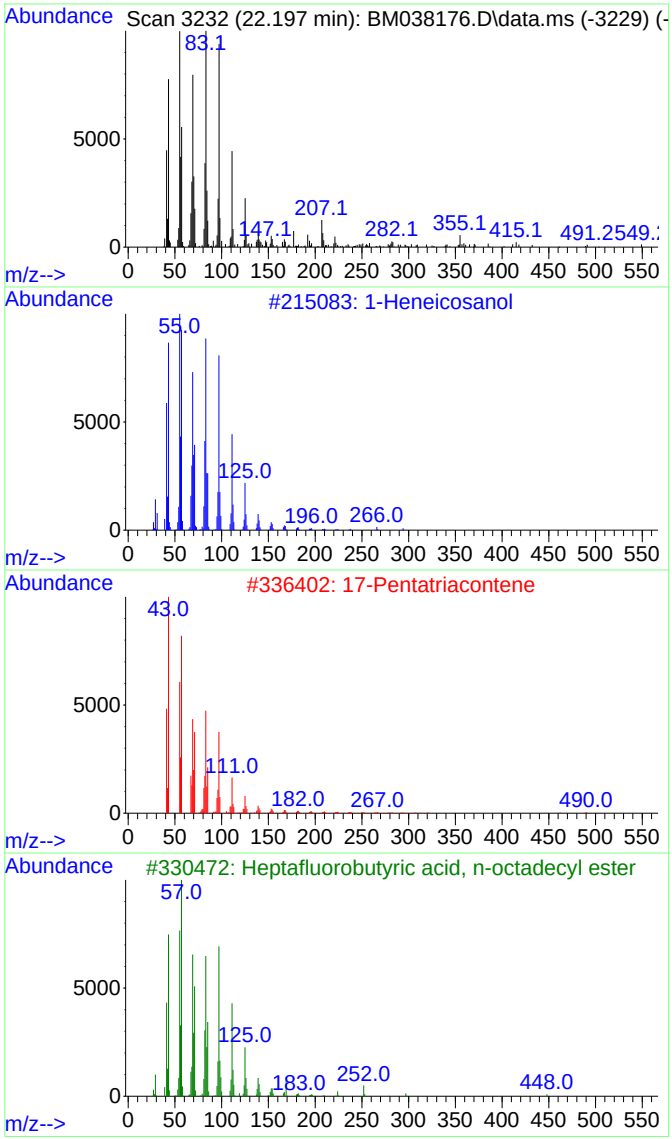
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

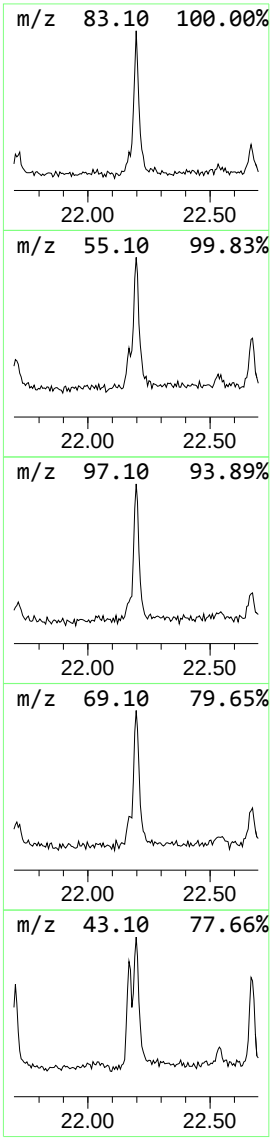
****

Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.197	3.79 ng/ul	345619	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	72
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	64
4	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	49
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038176.D
Acq On : 21 Dec 2022 17:38
Operator : CG/JU
Sample : N6014-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS8

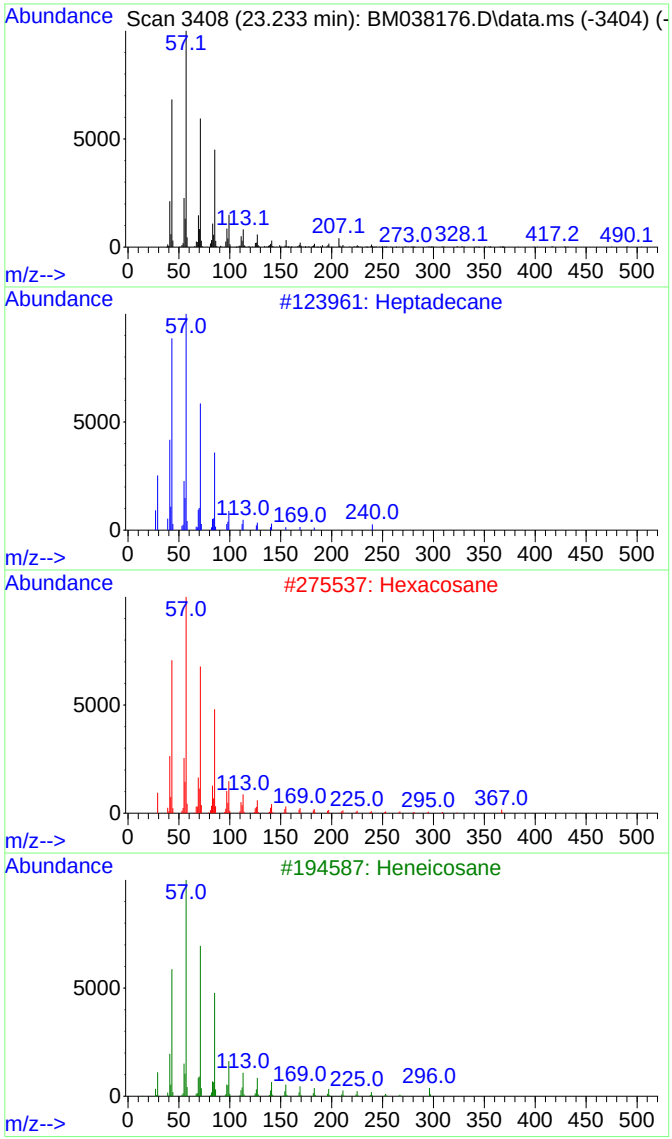
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

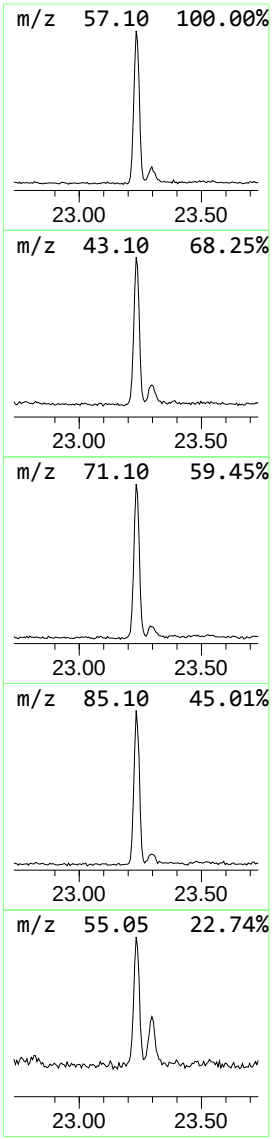
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	7.27 ng/ul	597644	Perylene-d12	24.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Hexacosane	366	C26H54	000630-01-3	93
3	Heneicosane	296	C21H44	000629-94-7	93
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Octadecane	254	C18H38	000593-45-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038176.D
Acq On : 21 Dec 2022 17:38
Operator : CG/JU
Sample : N6014-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS8

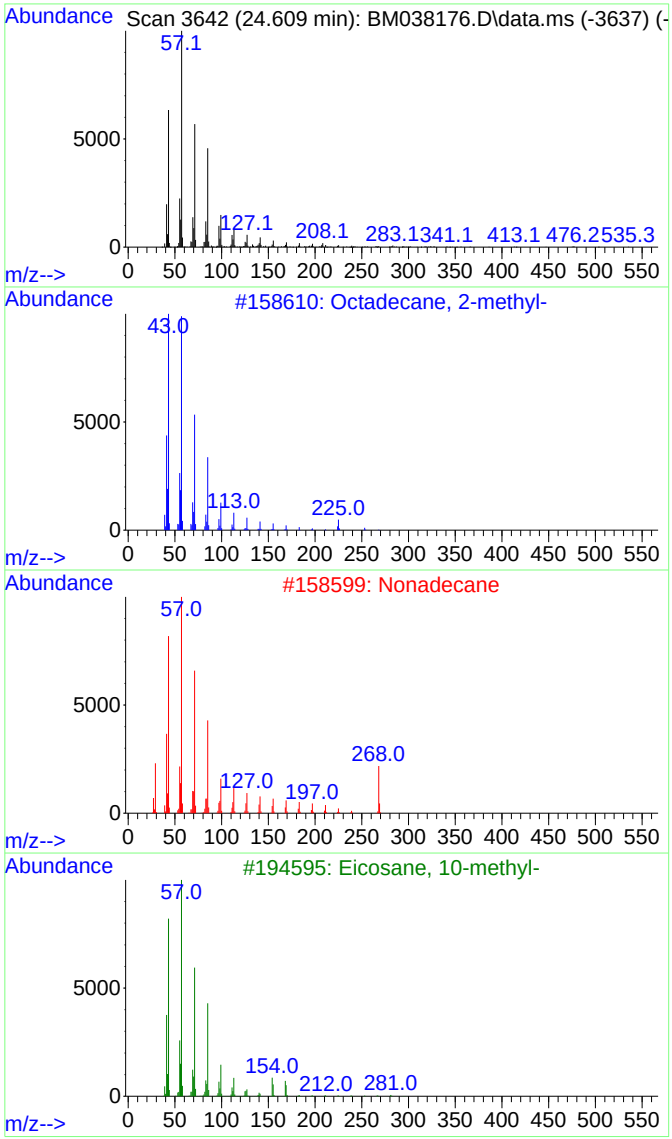
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

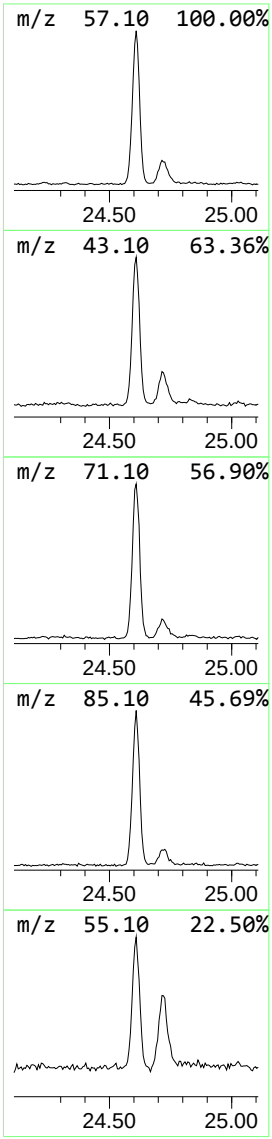
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.609	12.18 ng/ul	1001750	Perylene-d12	24.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Tricosane	324	C23H48	000638-67-5	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038176.D
Acq On : 21 Dec 2022 17:38
Operator : CG/JU
Sample : N6014-18
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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
Benzophenone	16.015	2.1	ng/ul	187203	3	14.669	1745440	20.0
n-Hexadecanoic ...	18.286	9.7	ng/ul	981826	4	17.410	2026450	20.0
Octadecanoic acid	19.551	3.4	ng/ul	309289	5	21.574	1822770	20.0
Hexanedioic aci...	20.756	2.0	ng/ul	185644	5	21.574	1822770	20.0
Heptafluorobuty...	21.262	12.2	ng/ul	1112130	5	21.574	1822770	20.0
1-Heneicosanol	22.197	3.8	ng/ul	345619	5	21.574	1822770	20.0
(DEL) Alkane: S...	23.233	7.3	ng/ul	597644	6	24.027	1645220	20.0
(DEL) Alkane: S...	24.609	12.2	ng/ul	1001750	6	24.027	1645220	20.0