LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
Acq On : 03 May 2022 11:27
Operator : CG/JU
Sample : N2623-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFJ1

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-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	43	46	51	rVB	22880	27582	1.52%	0.086%
2	3.787	116	119	132	rBV	61054	107077	5.91%	0.336%
3	3.881	132	135	140	rVB5	9182	13378	0.74%	0.042%
4	4.011	153	157	162	rVB4	9157	17169	0.95%	0.054%
5	4.105	168	173	185	rVB	578234	772476	42.61%	2.420%
6	4.328	207	211	215	rVB6	7821	11731	0.65%	0.037%
7	4.440	224	230	233	rBV4	8382	14281	0.79%	0.045%
8	5.022	324	329	340	rBV3	27020	56195	3.10%	0.176%
9	6.611	593	599	607	rVB	40741	66665	3.68%	0.209%
10	7.081	672	679	688	rBV	344459	588195	32.45%	1.843%
11	7.246	701	707	720	rBV	299027	480748	26.52%	1.506%
12	7.452	734	742	755	rBV	380092	612607	33.79%	1.919%
13	7.922	815	822	831	rBV	562764	931238	51.37%	2.918%
14	8.146	854	860	869	rBV3	25090	43230	2.38%	0.135%
15	8.234	869	875	881	rVB8	11126	21431	1.18%	0.067%
16	8.628	932	942	956	rBV	417792	735528	40.57%	2.305%
17	8.746	957	962	968	rVV	27053	53567	2.95%	0.168%
18	9.075	1010	1018	1028	rBV	354354	614225	33.88%	1.925%
19	9.805	1134	1142	1156	rVV	286614	498971	27.52%	1.563%
20	10.157	1196	1202	1209	rVB	5741	11954	0.66%	0.037%
21	10.346	1227	1234	1248	rBV	386037	698094	38.51%	2.187%
22	10.722	1291	1298	1314	rVV	779726	1348043	74.36%	4.224%
23	10.863	1314	1322	1338	rBV	156643	367834	20.29%	1.153%
24	12.157	1538	1542	1547	rBV6	7286	13972	0.77%	0.044%
25	12.316	1563	1569	1575	rBV5	7074	13813	0.76%	0.043%
26	12.387	1577	1581	1589	rVB8	6351	11581	0.64%	0.036%
27	12.604	1612	1618	1621	rBV5	7010	12524	0.69%	0.039%
28	13.393	1747	1752	1758	rVV3	11288	17789	0.98%	0.056%
29	13.722	1800	1808	1817	rBV6	11719	33943	1.87%	0.106%
30	13.881	1829	1835	1840	rVV4	30368	53828	2.97%	0.169%
31	13.957	1840	1848	1860	rVV	696888	1047188	57.77%	3.281%
32	14.245	1890	1897	1910	rBV	766686	1178938	65.03%	3.694%
33	14.393	1917	1922	1929	rBV6	14420	32096	1.77%	0.101%
34	14.451	1930	1932	1938	rVB7	9060	15429	0.85%	0.048%
35	14.551	1940	1949	1957	rBV	1072827	1606556	88.62%	5.034%
36	14.757	1976	1984	1998	rBV2	114561	336224	18.55%	1.053%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
Acq On : 03 May 2022 11:27
Operator : CG/JU
Sample : N2623-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFJ1

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-BP042122.M
Title : SVOA CALIBRATION

37	14.957	2013	2018	2025	rVB2	29143	48823	2.69%	0.153%
38	15.028	2026	2030	2036	rVB2	32350	47283	2.61%	0.148%
39	15.175	2046	2055	2060	rBV5	20715	42409	2.34%	0.133%
40	15.222	2060	2063	2071	rVB2	23556	34269	1.89%	0.107%
41	15.345	2075	2084	2086	rBV6	15805	33280	1.84%	0.104%
42	15.375	2086	2089	2092	rVV4	11446	15066	0.83%	0.047%
43	15.545	2111	2118	2125	rBV	947911	1429761	78.87%	4.480%
44	15.663	2133	2138	2146	rBV2	190893	291471	16.08%	0.913%
45	15.875	2171	2174	2177	rBV4	11430	16529	0.91%	0.052%
46	16.051	2202	2204	2210	rVB5	14081	18184	1.00%	0.057%
47	16.122	2212	2216	2221	rVB7	10624	18326	1.01%	0.057%
48	16.275	2238	2242	2249	rVB5	23633	45588	2.51%	0.143%
49	16.416	2261	2266	2270	rBV4	11570	19327	1.07%	0.061%
50	16.610	2291	2299	2303	rBV7	25835	58177	3.21%	0.182%
51	16.657	2303	2307	2312	rVV2	19655	31783	1.75%	0.100%
52	16.757	2321	2324	2330	rVB4	18345	30230	1.67%	0.095%
53	17.122	2382	2386	2395	rVB	36546	61383	3.39%	0.192%
54	17.304	2410	2417	2422	rBV	1126546	1648959	90.96%	5.167%
55	17.345	2422	2424	2428	rVV	126075	157063	8.66%	0.492%
56	17.404	2428	2434	2446	rVV	920896	1483193	81.82%	4.647%
57	17.504	2447	2451	2457	rVV6	26576	49810	2.75%	0.156%
58	17.581	2462	2464	2468	rBV5	7811	11774	0.65%	0.037%
59	17.804	2499	2502	2508	rVB6	11601	23828	1.31%	0.075%
60	17.886	2511	2516	2520	rVB	45927	63820	3.52%	0.200%
61	18.028	2534	2540	2548	rBV	31635	77560	4.28%	0.243%
62	18.175	2560	2565	2569	rBV	115217	203348	11.22%	0.637%
63	18.216	2569	2572	2577	rVB	109350	148724	8.20%	0.466%
64	18.298	2582	2586	2590	rVV3	25480	45312	2.50%	0.142%
65	18.357	2591	2596	2599	rVV3	114420	201382	11.11%	0.631%
66	18.392	2599	2602	2612	rVB	82665	127834	7.05%	0.401%
67	18.557	2626	2630	2635	rBV2	23629	35448	1.96%	0.111%
68	18.651	2641	2646	2650	rBV2	45070	74259	4.10%	0.233%
69	18.751	2659	2663	2670	rVB8	30839	49652	2.74%	0.156%
70	18.863	2679	2682	2683	rBV2	17662	16938	0.93%	0.053%
71	18.892	2684	2687	2690	rVB	38900	41932	2.31%	0.131%
72	18.939	2691	2695	2698	rBV	47414	58906	3.25%	0.185%
73	18.975	2698	2701	2706	rVB3	41971	55733	3.07%	0.175%
74	19.057	2710	2715	2719	rBV	134388	202349	11.16%	0.634%
75	19.116	2721	2725	2728	rVB4	36021	61187	3.38%	0.192%
76	19.192	2734	2738	2740	rBV3	43535	69264	3.82%	0.217%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
Acq On : 03 May 2022 11:27
Operator : CG/JU
Sample : N2623-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFJ1

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-BP042122.M
Title : SVOA CALIBRATION

77	19.310	2754	2758	2763	rVB	173799	216384	11.94%	0.678%
78	19.369	2764	2768	2772	rVV4	57662	78466	4.33%	0.246%
79	19.404	2772	2774	2778	rVB4	20156	23354	1.29%	0.073%
80	19.545	2795	2798	2802	rBV3	26099	38481	2.12%	0.121%
81	19.633	2808	2813	2817	rBV	1244225	1812815	100.00%	5.680%
82	19.739	2827	2831	2835	rVB2	49079	61986	3.42%	0.194%
83	19.980	2867	2872	2881	rBV4	44715	121269	6.69%	0.380%
84	20.069	2883	2887	2890	rBV3	60570	80424	4.44%	0.252%
85	20.239	2914	2916	2920	rVB	40643	50169	2.77%	0.157%
86	20.298	2922	2926	2931	rBV	83410	121093	6.68%	0.379%
87	20.433	2946	2949	2953	rBV	82297	99182	5.47%	0.311%
88	20.480	2954	2957	2961	rVV	65887	84785	4.68%	0.266%
89	21.039	3049	3052	3056	rBV2	133091	162341	8.96%	0.509%
90	21.092	3057	3061	3069	rVV2	350446	464383	25.62%	1.455%
91	21.239	3083	3086	3093	rBV4	91297	172826	9.53%	0.542%
92	21.292	3093	3095	3100	rVB4	69595	79272	4.37%	0.248%
93	21.386	3105	3111	3115	rBV	1193301	1721459	94.96%	5.394%
94	22.027	3213	3220	3224	rBV3	488421	870692	48.03%	2.728%
95	23.080	3394	3399	3404	rBV	1046285	1644309	90.70%	5.152%
96	23.127	3404	3407	3414	rVB	219749	383469	21.15%	1.202%
97	23.669	3493	3499	3505	rBV	711831	1421614	78.42%	4.454%
98	23.827	3520	3526	3535	rVB2	740900	1526725	84.22%	4.784%
99	24.468	3630	3635	3644	rVB2	341577	723591	39.92%	2.267%
100	24.563	3647	3651	3659	rVB3	156874	340090	18.76%	1.066%

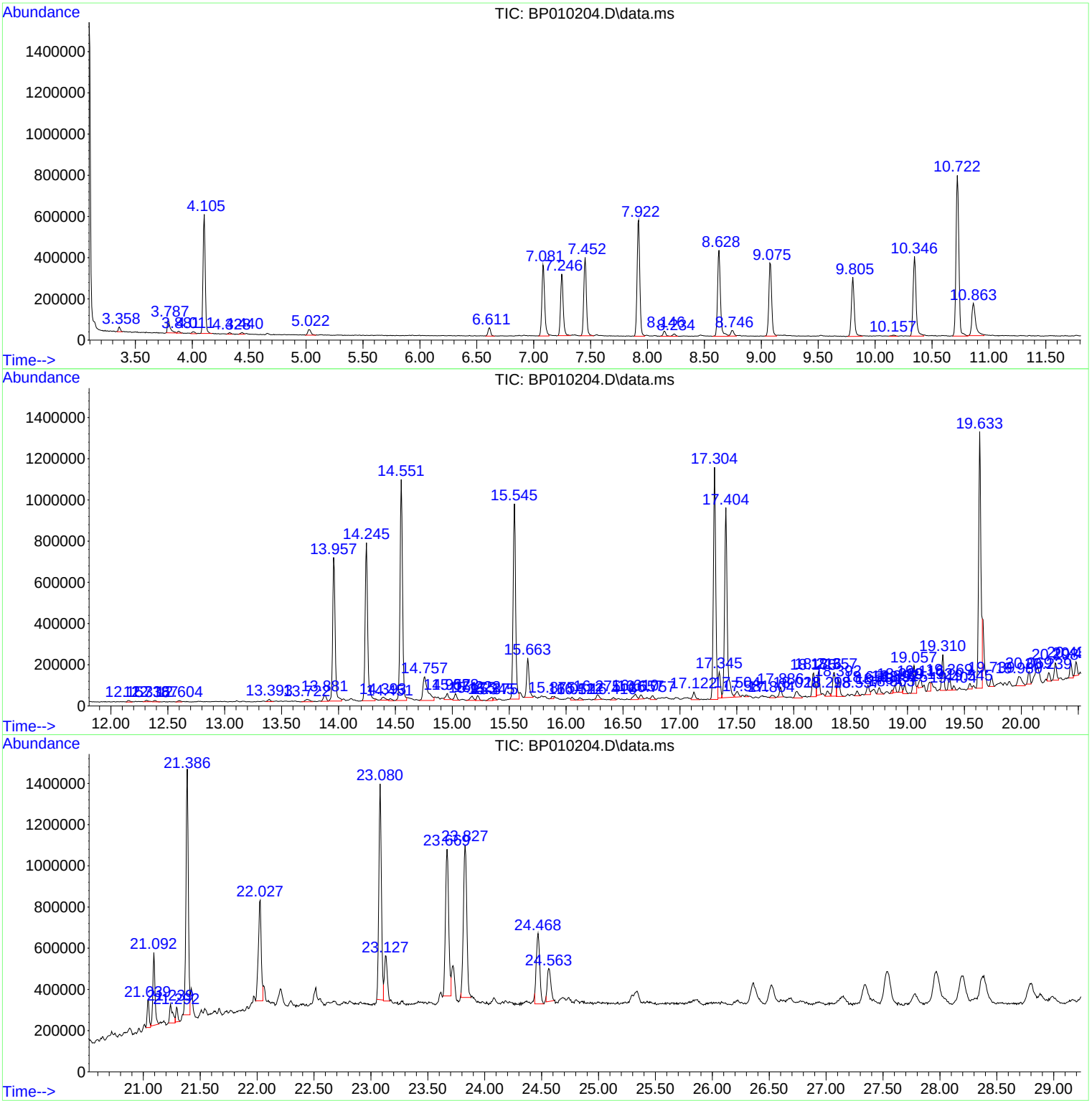
Sum of corrected areas: 31915443

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
Acq On : 03 May 2022 11:27
Operator : CG/JU
Sample : N2623-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
Acq On : 03 May 2022 11:27
Operator : CG/JU
Sample : N2623-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFJ1

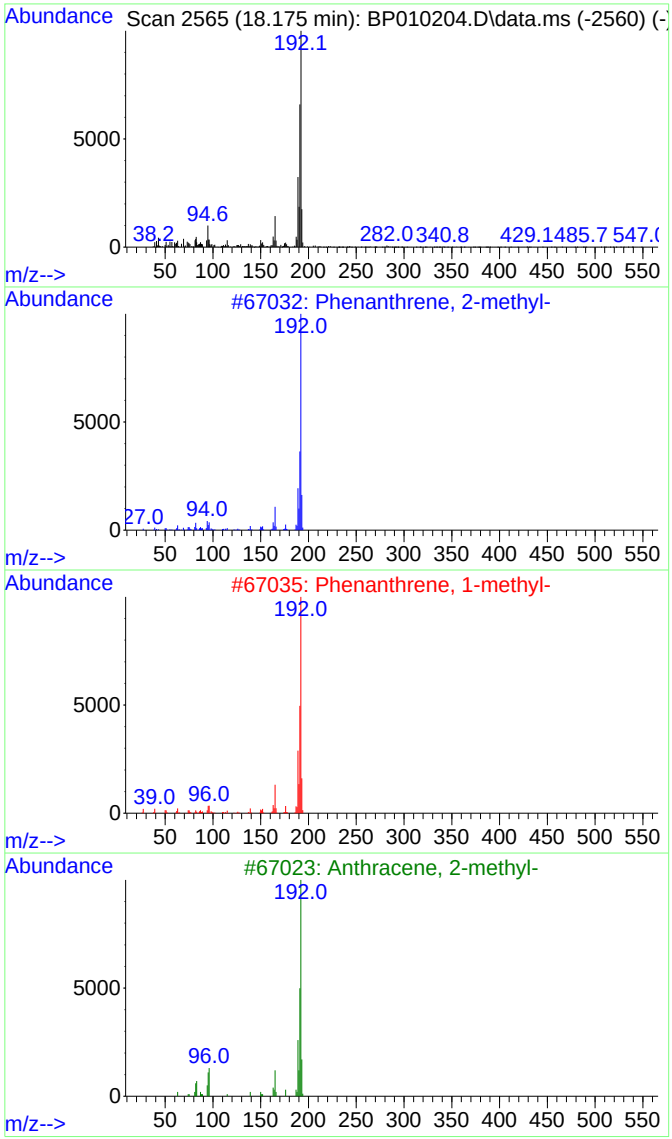
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

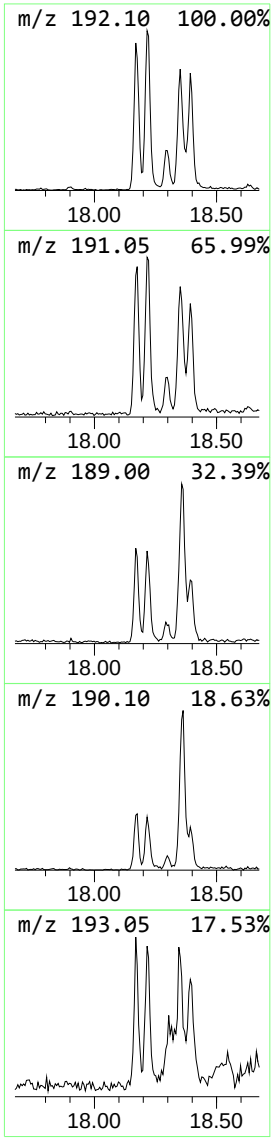
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.47 ng/ul	203348	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
Acq On : 03 May 2022 11:27
Operator : CG/JU
Sample : N2623-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFJ1

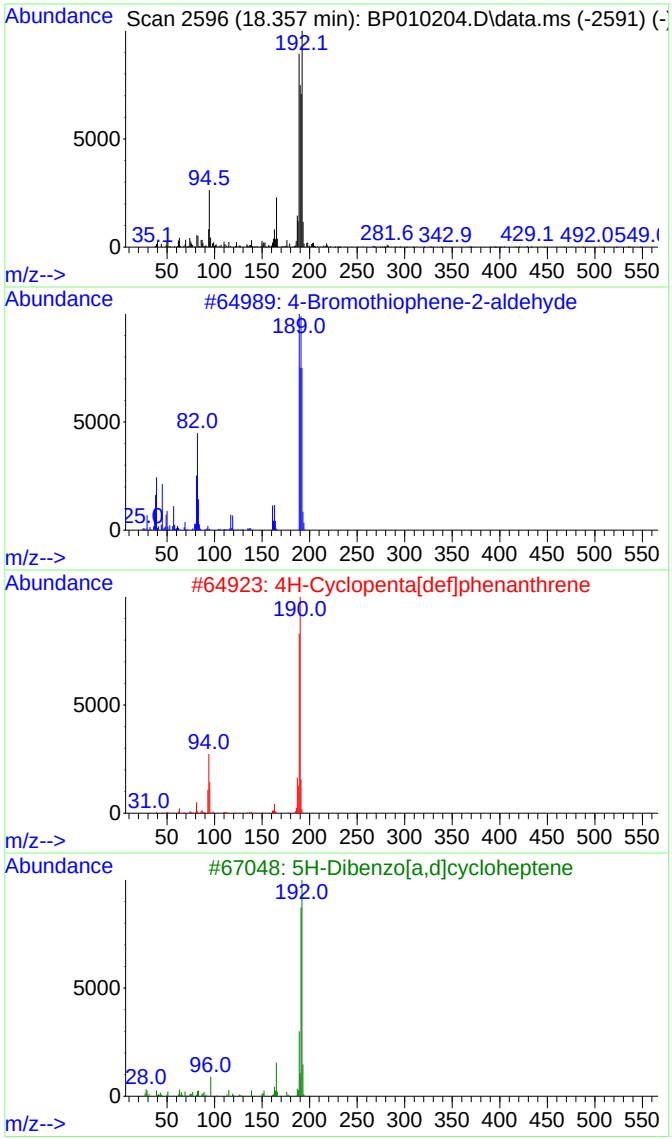
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

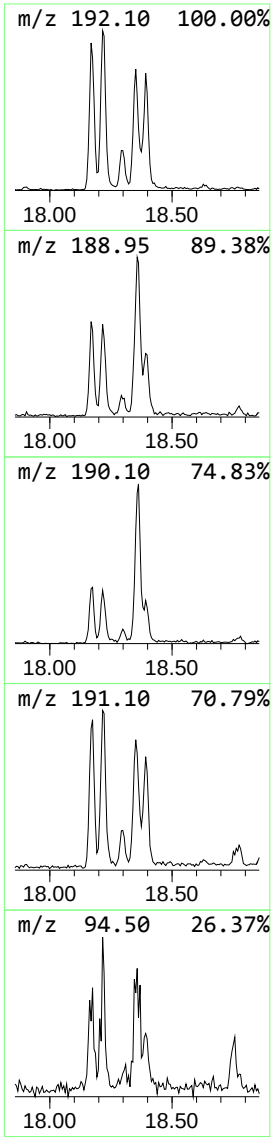
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4-Bromothiophene-2-aldehyde Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	2.44 ng/ul	201382	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	46
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
Acq On : 03 May 2022 11:27
Operator : CG/JU
Sample : N2623-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFJ1

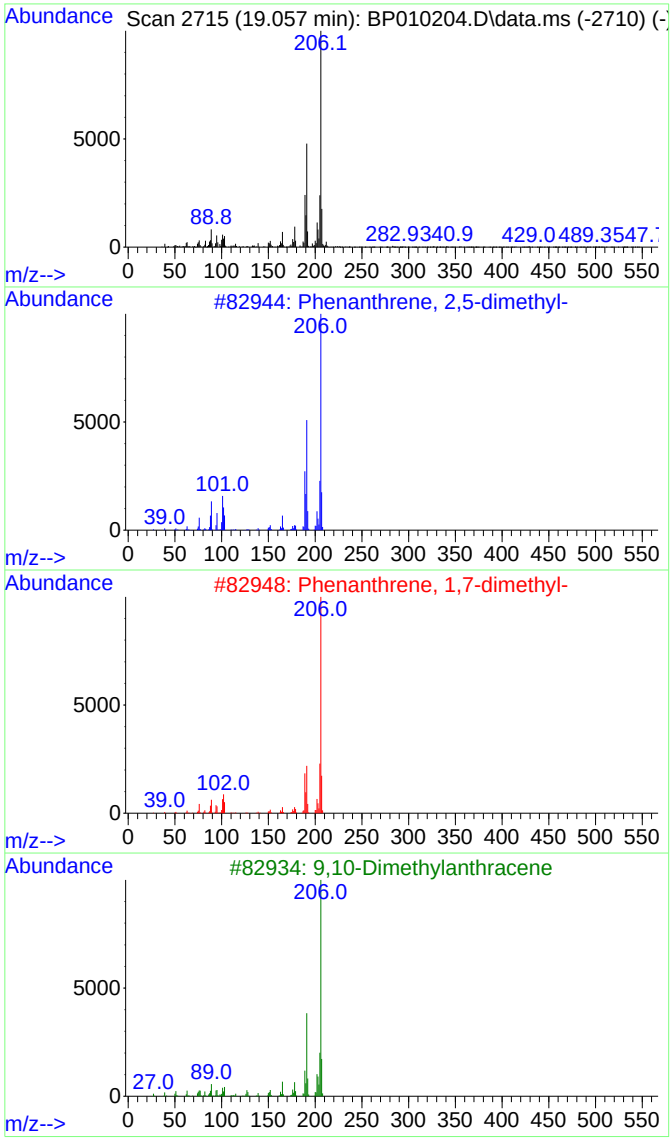
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

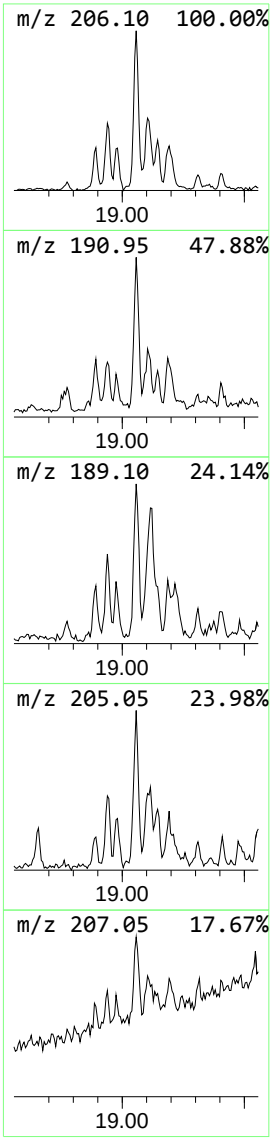
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	2.45 ng/ul	202349	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
Acq On : 03 May 2022 11:27
Operator : CG/JU
Sample : N2623-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFJ1

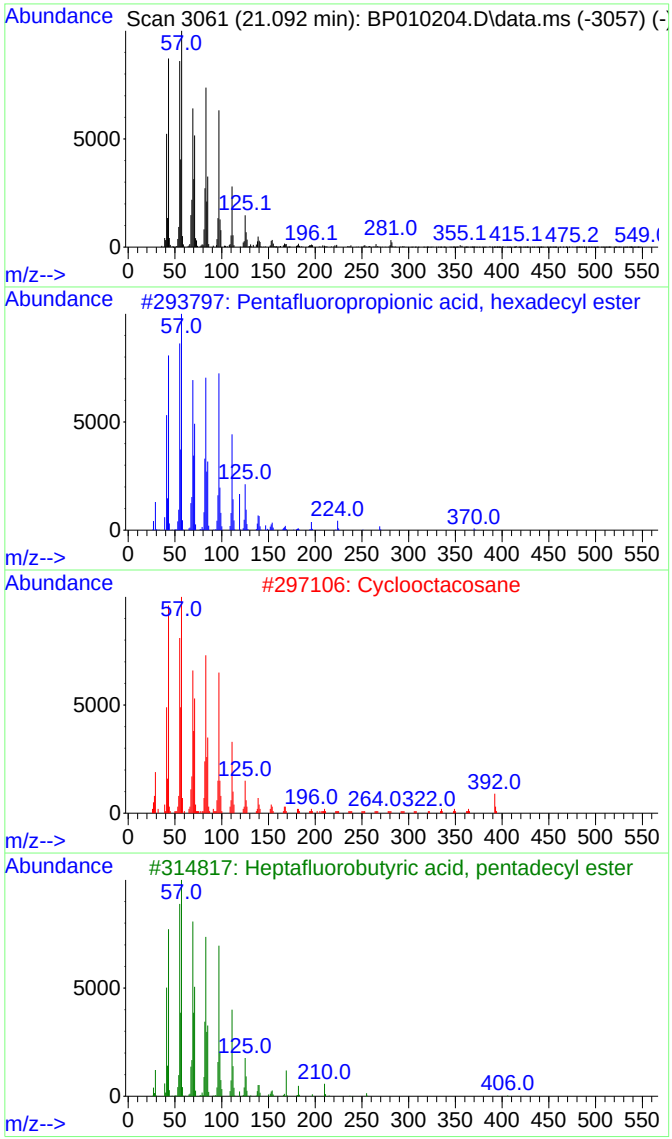
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

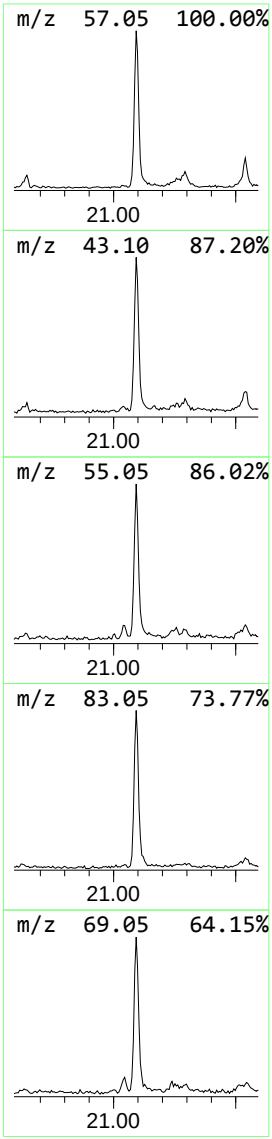
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	5.40 ng/ul	464383	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
2	Cyclooctacosane	392	C28H56	000297-24-5	91
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
Acq On : 03 May 2022 11:27
Operator : CG/JU
Sample : N2623-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

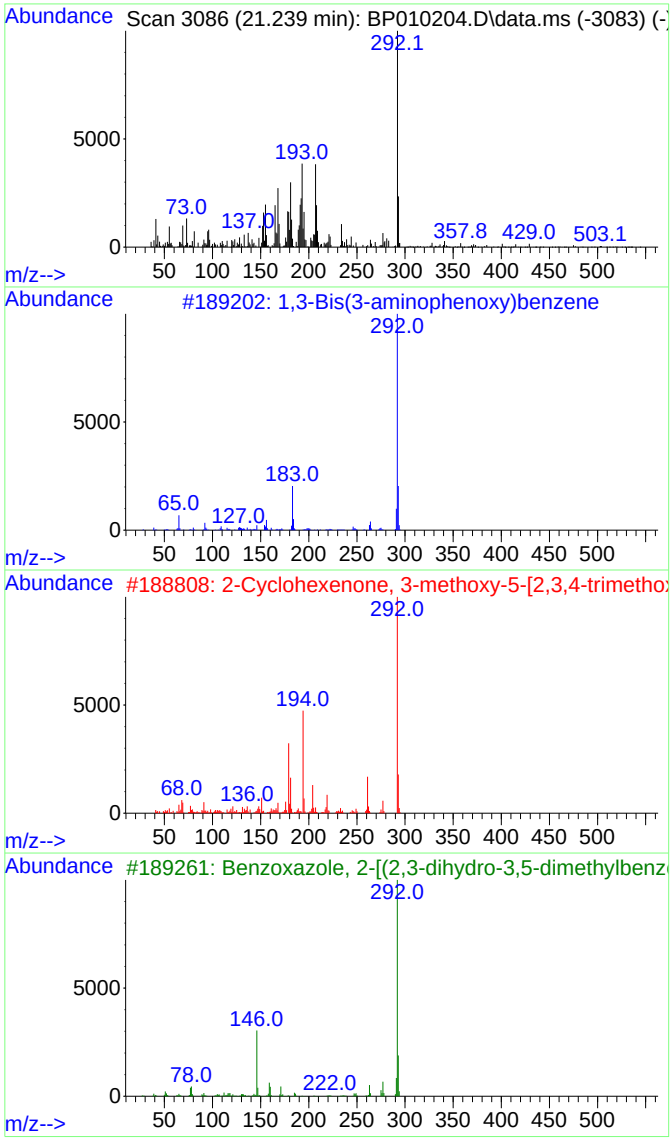
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

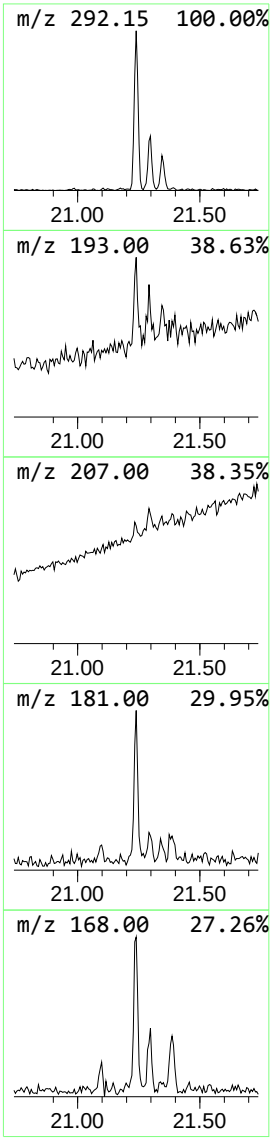
****

Peak Number 6 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	2.01 ng/ul	172826	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Bis(3-aminophenoxy)benzene	292	C18H16N2O2	010526-07-5	25
2	2-Cyclohexenone, 3-methoxy-5-[2,...	292	C16H20O5	119101-25-6	25
3	Benzoxazole, 2-[(2,3-dihydro-3,5...	292	C18H16N2O2	024261-18-5	25
4	1,4-Naphthoquinone, 2-acetyl-3,8...	292	C14H12O7	014090-53-0	25
5	2-Trifluoromethyl-1,8-phenathrol...	292	C14H7F3N2O2	050509-89-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
Acq On : 03 May 2022 11:27
Operator : CG/JU
Sample : N2623-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFJ1

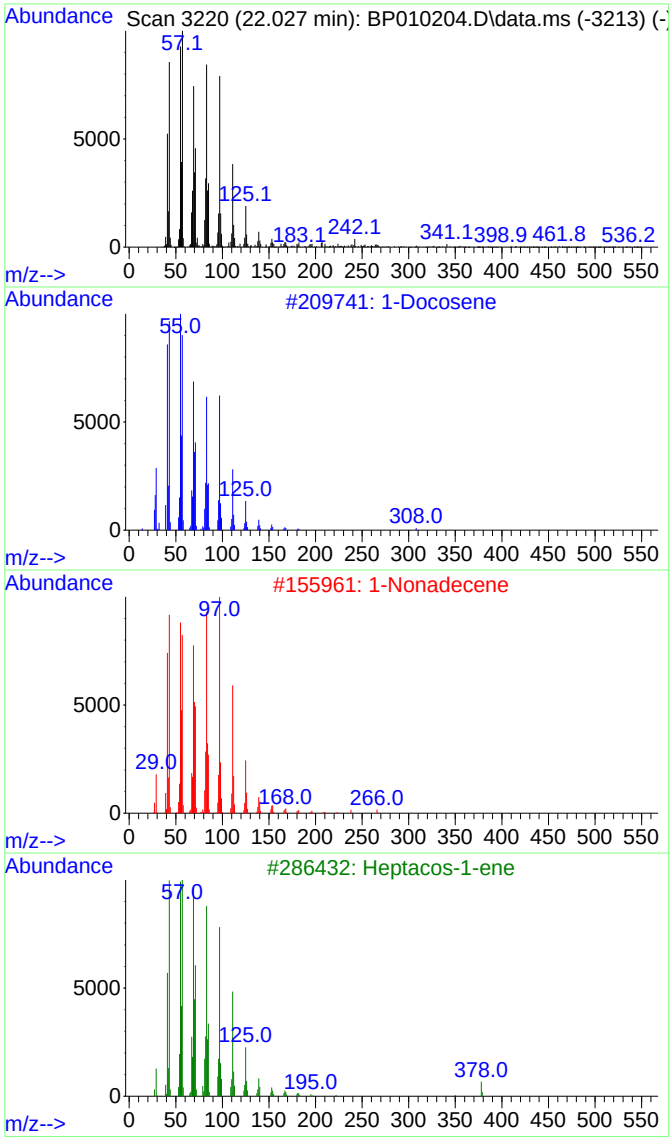
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

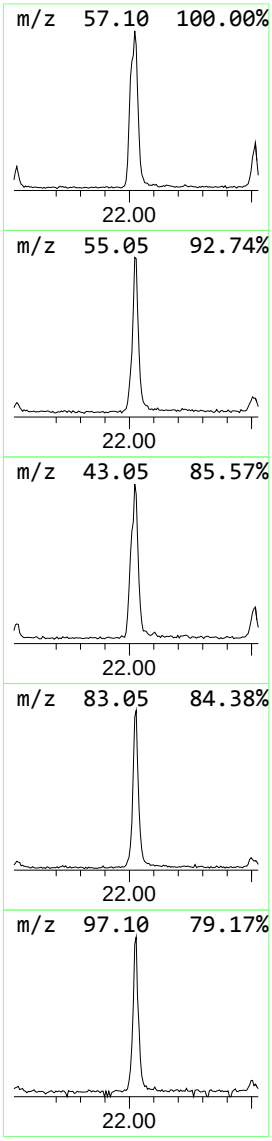
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.027	10.12 ng/ul	870692	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	1-Nonadecene	266	C19H38	018435-45-5	97
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
Acq On : 03 May 2022 11:27
Operator : CG/JU
Sample : N2623-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFJ1

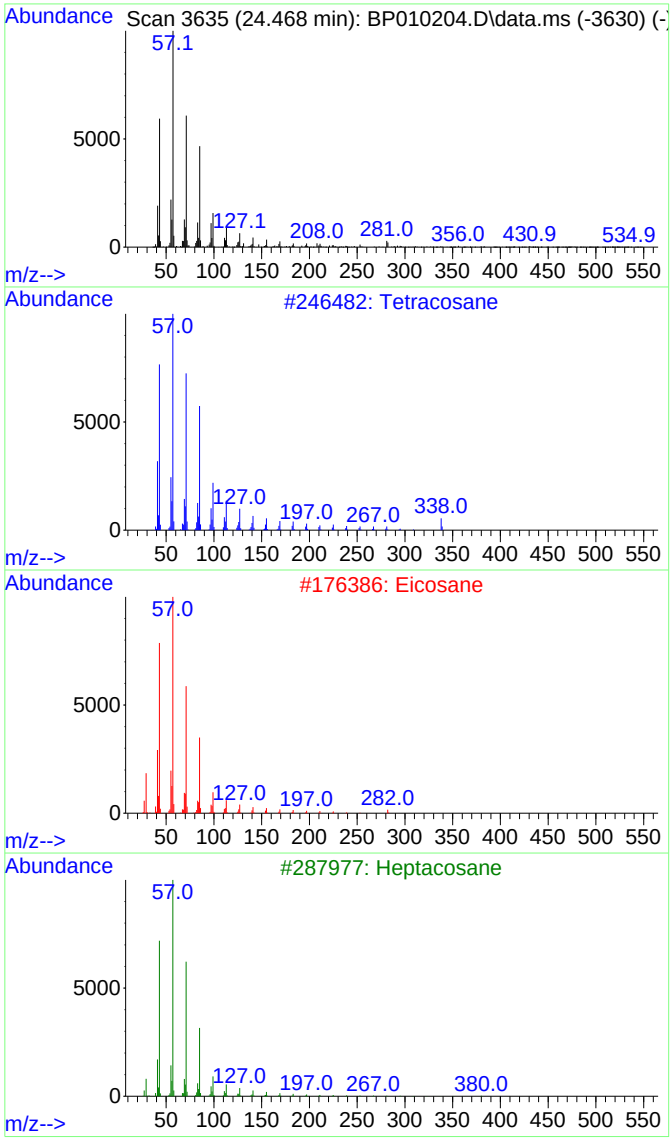
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

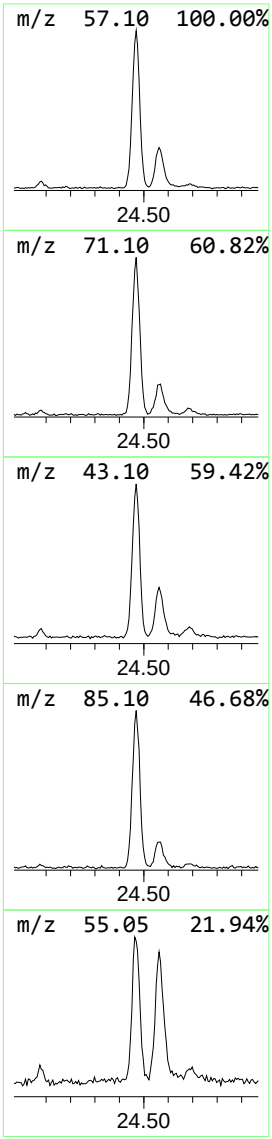
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.468	9.48 ng/ul	723591	Perylene-d12	23.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Eicosane	282	C20H42	000112-95-8	97
3	Heptacosane	380	C27H56	000593-49-7	95
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
5	Heneicosane	296	C21H44	000629-94-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
Acq On : 03 May 2022 11:27
Operator : CG/JU
Sample : N2623-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFJ1

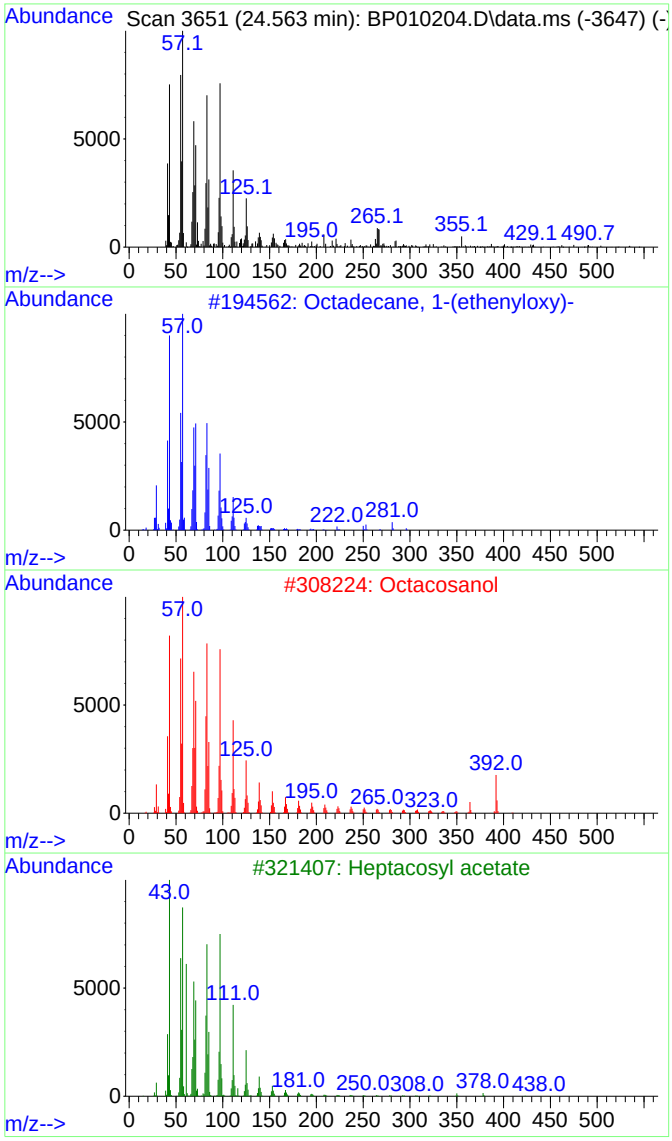
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

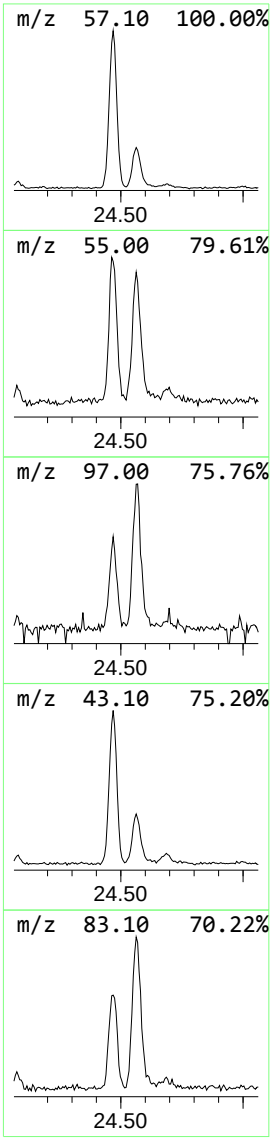
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octadecane, 1-(ethenyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.563	4.46 ng/ul	340090	Perylene-d12	23.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	97
2	Octacosanol	410	C28H58O	000557-61-9	96
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	1-Hexacosanol	382	C26H54O	000506-52-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
Acq On : 03 May 2022 11:27
Operator : CG/JU
Sample : N2623-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.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
Phenanthrene, 2...	18.175	2.5	ng/ul	203348	4	17.304	1648960	20.0
4-Bromothiophen...	18.357	2.4	ng/ul	201382	4	17.304	1648960	20.0
Phenanthrene, 2...	19.057	2.5	ng/ul	202349	4	17.304	1648960	20.0
Pentafluoroprop...	21.092	5.4	ng/ul	464383	5	21.386	1721460	20.0
unknown-01	21.239	2.0	ng/ul	172826	5	21.386	1721460	20.0
(DEL) Alkane: S...	22.027	10.1	ng/ul	870692	5	21.386	1721460	20.0
(DEL) Alkane: S...	24.468	9.5	ng/ul	723591	6	23.827	1526730	20.0
Octadecane, 1-(...	24.563	4.5	ng/ul	340090	6	23.827	1526730	20.0