LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031992.D
Acq On : 31 Aug 2021 19:39
Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ4

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-BM082821.M
Title : SVOA CALIBRATION

Signal : TIC: BM031992.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.528	72	75	88	rBV	83852	161341	6.08%	0.359%
2	5.199	353	359	366	rBV	17698	32853	1.24%	0.073%
3	5.551	413	419	425	rBV3	31608	55722	2.10%	0.124%
4	6.698	605	614	631	rVB	291852	530039	19.97%	1.178%
5	6.863	636	642	651	rBV	200116	335912	12.66%	0.747%
6	7.045	666	673	683	rBV	281024	461454	17.39%	1.026%
7	7.151	688	691	701	rVB3	18995	36544	1.38%	0.081%
8	7.504	741	751	761	rBV	378979	603750	22.75%	1.342%
9	8.216	865	872	881	rBV	352273	572283	21.56%	1.272%
10	8.657	940	947	953	rBV	288635	474744	17.89%	1.056%
11	9.363	1059	1067	1077	rBV	251135	427187	16.10%	0.950%
12	9.892	1151	1157	1168	rBV	381400	683869	25.77%	1.521%
13	10.069	1180	1187	1200	rBV	53511	119758	4.51%	0.266%
14	10.257	1212	1219	1225	rBV	538092	926359	34.90%	2.060%
15	10.310	1225	1228	1234	rVB	59844	91980	3.47%	0.205%
16	10.416	1239	1246	1262	rBV	274203	514899	19.40%	1.145%
17	11.933	1498	1504	1510	rBV	70414	110745	4.17%	0.246%
18	12.157	1536	1542	1551	rVB	55741	91953	3.46%	0.204%
19	13.457	1758	1763	1769	rVV2	35383	64904	2.45%	0.144%
20	13.516	1769	1773	1776	rVV	29637	44985	1.69%	0.100%
21	13.569	1776	1782	1790	rVV	722093	1078342	40.63%	2.398%
22	13.698	1797	1804	1807	rVV2	26754	45135	1.70%	0.100%
23	13.833	1820	1827	1842	rVV	868972	1412710	53.23%	3.141%
24	14.145	1872	1880	1887	rVV	911938	1351973	50.94%	3.006%
25	14.210	1887	1891	1901	rVB9	13323	34068	1.28%	0.076%
26	14.392	1913	1922	1932	rBV	202328	436901	16.46%	0.971%
27	14.551	1943	1949	1953	rBV2	35402	55202	2.08%	0.123%
28	14.774	1980	1987	1991	rBV4	19657	45951	1.73%	0.102%
29	14.921	2006	2012	2019	rBV	152077	228020	8.59%	0.507%
30	15.021	2025	2029	2037	rVB2	30465	45572	1.72%	0.101%
31	15.145	2044	2050	2056	rVV	1137721	1593235	60.03%	3.542%
32	15.192	2056	2058	2063	rVB2	32285	41515	1.56%	0.092%
33	15.292	2070	2075	2085	rBV	282907	406531	15.32%	0.904%
34	15.645	2132	2135	2143	rVB2	25425	50619	1.91%	0.113%
35	15.904	2171	2179	2189	rVB4	59863	150912	5.69%	0.336%
36	16.445	2267	2271	2274	rBV4	25659	41180	1.55%	0.092%

LSC Area Percent Report

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Acq On : 31 Aug 2021 19:39
Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ4

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-BM082821.M
Title : SVOA CALIBRATION

37	16.562	2287	2291	2299	rBV3	26297	42426	1.60%	0.094%
38	16.680	2307	2311	2314	rVV2	41381	61242	2.31%	0.136%
39	16.721	2314	2318	2326	rVB5	39557	70985	2.67%	0.158%
40	16.827	2331	2336	2342	rBV	152251	223323	8.41%	0.497%
41	16.898	2342	2348	2353	rVV	1134144	1738264	65.49%	3.865%
42	16.939	2353	2355	2360	rVV	162902	218794	8.24%	0.486%
43	16.998	2360	2365	2369	rVV2	1206496	1773266	66.81%	3.943%
44	17.033	2369	2371	2377	rVV	315526	367836	13.86%	0.818%
45	17.098	2378	2382	2388	rVB6	23513	49298	1.86%	0.110%
46	17.321	2415	2420	2427	rBV2	34625	67432	2.54%	0.150%
47	17.415	2433	2436	2444	rVB3	40811	63802	2.40%	0.142%
48	17.486	2445	2448	2457	rVB4	21343	42138	1.59%	0.094%
49	17.557	2457	2460	2463	rBV5	24866	36962	1.39%	0.082%
50	17.592	2463	2466	2469	rVB2	28991	33004	1.24%	0.073%
51	17.704	2479	2485	2490	rBV	188002	271031	10.21%	0.603%
52	17.768	2491	2496	2500	rVV2	112635	241349	9.09%	0.537%
53	17.821	2500	2505	2513	rVV2	544966	772338	29.10%	1.717%
54	17.904	2514	2519	2524	rVV2	93402	145958	5.50%	0.325%
55	17.962	2525	2529	2534	rVV2	119050	231407	8.72%	0.515%
56	18.009	2534	2537	2545	rVB	83015	117080	4.41%	0.260%
57	18.115	2548	2555	2561	rBV4	140870	295137	11.12%	0.656%
58	18.251	2575	2578	2581	rBV4	34672	56773	2.14%	0.126%
59	18.286	2581	2584	2589	rVB	46800	61120	2.30%	0.136%
60	18.498	2617	2620	2623	rBV4	20907	35694	1.34%	0.079%
61	18.580	2631	2634	2638	rBV	34097	47686	1.80%	0.106%
62	18.621	2638	2641	2645	rVB	36529	47511	1.79%	0.106%
63	18.704	2651	2655	2659	rBV	136325	200894	7.57%	0.447%
64	18.751	2660	2663	2669	rVV4	78578	156929	5.91%	0.349%
65	18.798	2669	2671	2675	rVB	50503	53413	2.01%	0.119%
66	18.851	2675	2680	2687	rBV5	84701	190126	7.16%	0.423%
67	18.968	2695	2700	2706	rBV	559802	817605	30.81%	1.818%
68	19.015	2706	2708	2711	rVB	50604	50031	1.89%	0.111%
69	19.109	2721	2724	2730	rBV2	146351	219673	8.28%	0.488%
70	19.303	2752	2757	2760	rBV	1611346	2255122	84.97%	5.014%
71	19.333	2760	2762	2772	rVV	710315	920256	34.67%	2.046%
72	19.415	2772	2776	2782	rVB2	65156	114070	4.30%	0.254%
73	19.515	2790	2793	2799	rBV2	42138	58248	2.19%	0.130%
74	19.668	2814	2819	2827	rBV4	107349	248821	9.38%	0.553%
75	19.833	2845	2847	2852	rVB	164873	208151	7.84%	0.463%
76	19.880	2852	2855	2858	rBV3	43384	52349	1.97%	0.116%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031992.D
Acq On : 31 Aug 2021 19:39
Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ4

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-BM082821.M
Title : SVOA CALIBRATION

77	19.939	2861	2865	2869	rVB	138169	157386	5.93%	0.350%
78	19.992	2870	2874	2878	rVB2	143189	205369	7.74%	0.457%
79	20.133	2894	2898	2902	rBV	144990	187232	7.05%	0.416%
80	20.180	2902	2906	2915	rVB	113194	196412	7.40%	0.437%
81	20.592	2973	2976	2982	rVB	116063	165623	6.24%	0.368%
82	20.756	3000	3004	3007	rBV3	116896	149276	5.62%	0.332%
83	20.792	3008	3010	3013	rVB	78655	75182	2.83%	0.167%
84	20.839	3014	3018	3024	rBV4	320505	462310	17.42%	1.028%
85	21.039	3049	3052	3056	rBV	156899	170760	6.43%	0.380%
86	21.103	3057	3063	3067	rVV2	1492933	2654059	100.00%	5.901%
87	21.145	3067	3070	3080	rVB	1293731	1608836	60.62%	3.577%
88	21.280	3090	3093	3096	rVB	95121	99383	3.74%	0.221%
89	21.645	3153	3155	3159	rVB	194643	208975	7.87%	0.465%
90	21.697	3160	3164	3166	rBV	412542	508944	19.18%	1.132%
91	22.615	3315	3320	3325	rBV	1520394	2526644	95.20%	5.618%
92	22.774	3344	3347	3353	rVB	153775	230823	8.70%	0.513%
93	23.062	3391	3396	3400	rBV	561088	955867	36.02%	2.125%
94	23.109	3400	3404	3408	rVV2	881440	1584652	59.71%	3.523%
95	23.150	3408	3411	3418	rVB	623708	1028619	38.76%	2.287%
96	23.244	3422	3427	3432	rVV2	782926	1431893	53.95%	3.184%
97	23.291	3432	3435	3443	rVB2	258239	475096	17.90%	1.056%
98	23.750	3508	3513	3522	rVB	682452	1222882	46.08%	2.719%
99	25.350	3778	3785	3801	rVB	565930	1559486	58.76%	3.467%
100	25.991	3888	3894	3901	rBV	453414	1093370	41.20%	2.431%

Sum of corrected areas: 44975770

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031992.D
Acq On : 31 Aug 2021 19:39
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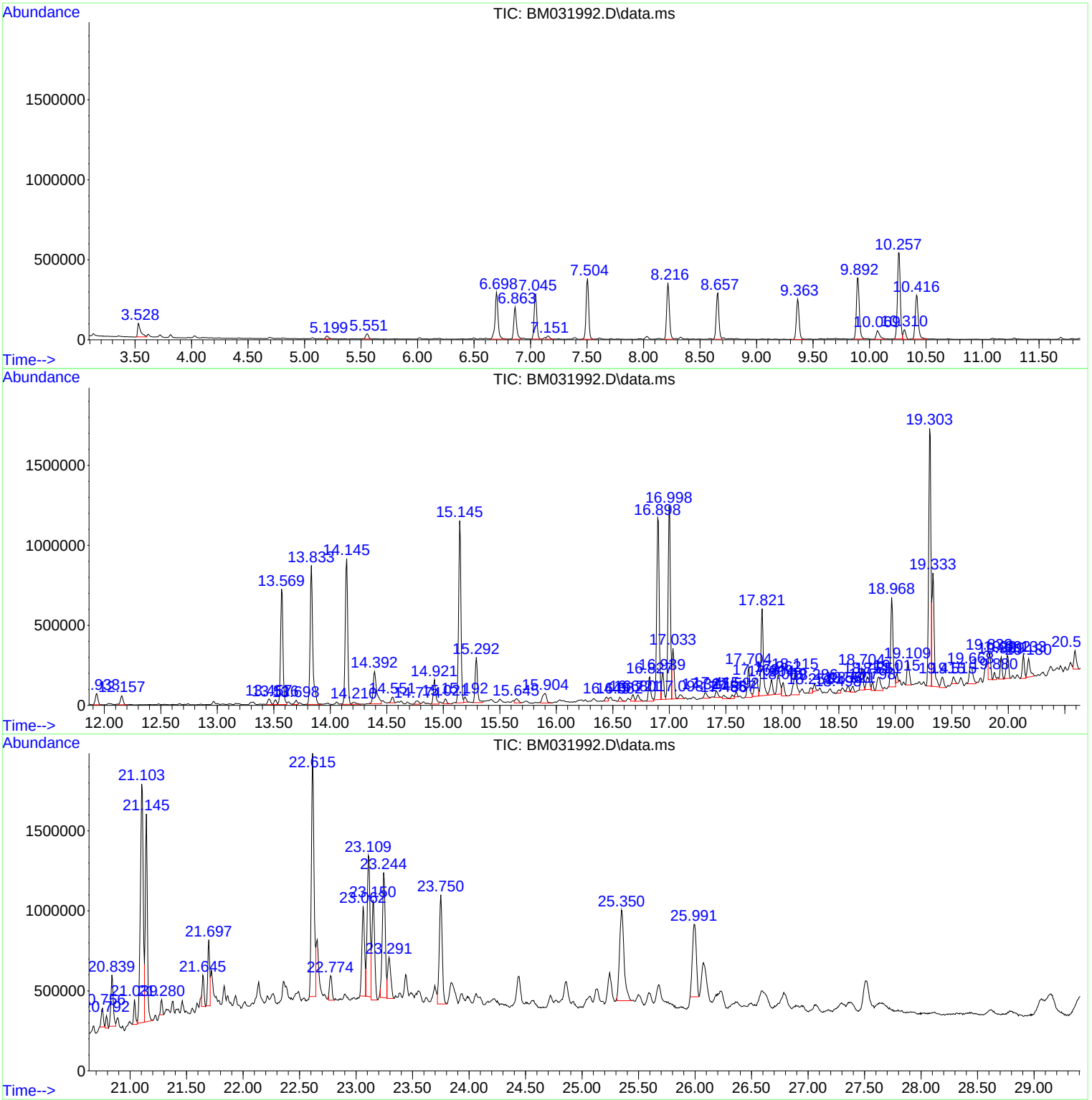
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031992.D
Acq On : 31 Aug 2021 19:39
Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ4

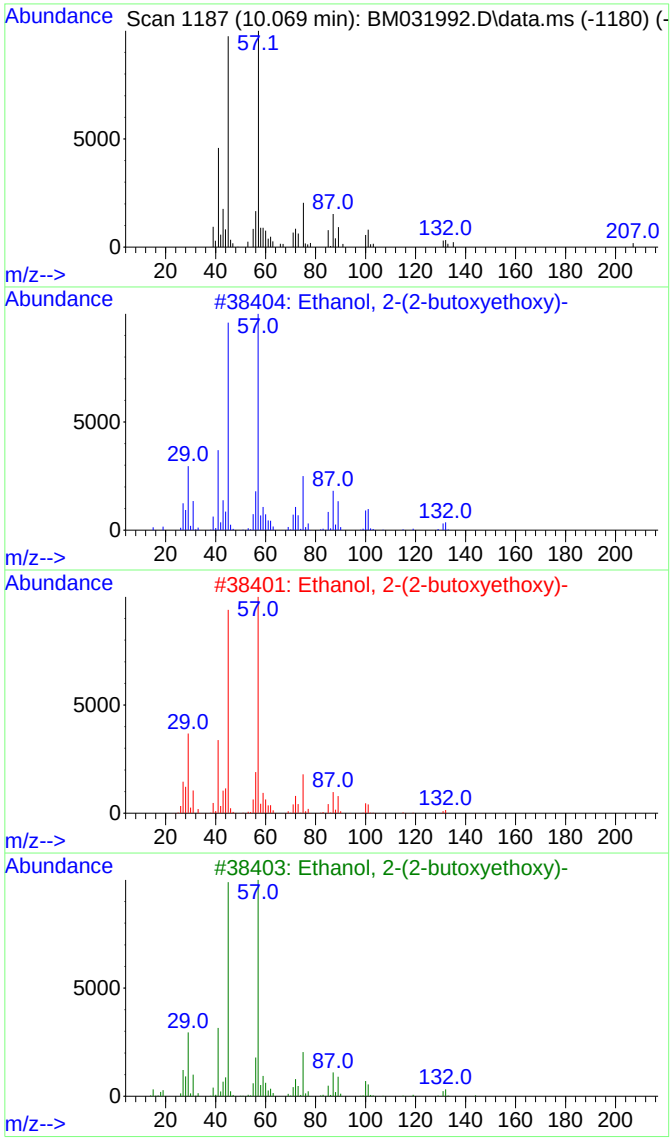
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

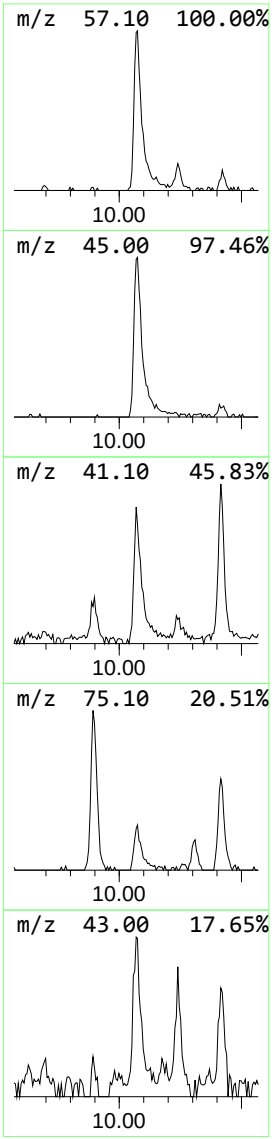
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	2.59 ng/ul	119758	Naphthalene-d8	10.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031992.D
Acq On : 31 Aug 2021 19:39
Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

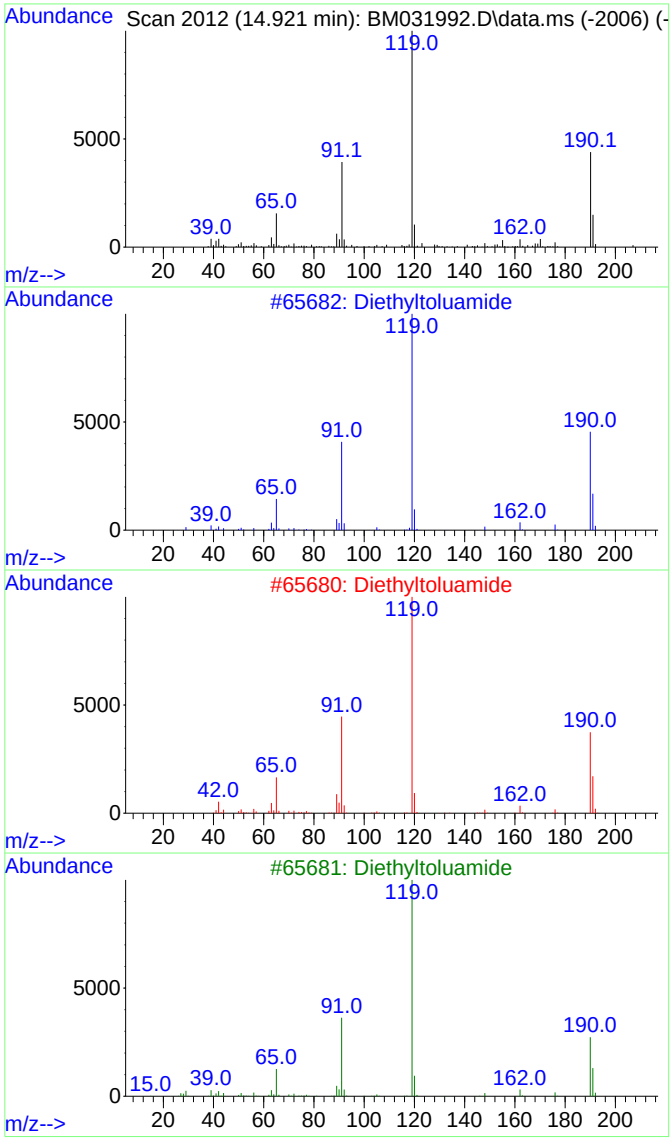
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

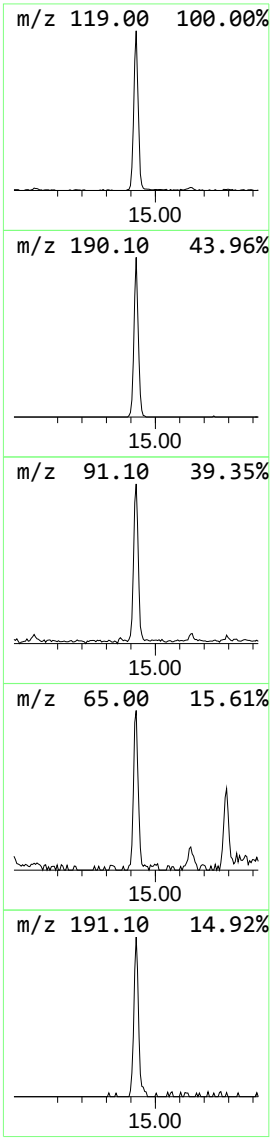
****

Peak Number 2 Diethyltoluamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.921	3.37 ng/ul	228020	Acenaphthene-d10	14.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	95
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81
5	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031992.D
Acq On : 31 Aug 2021 19:39
Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

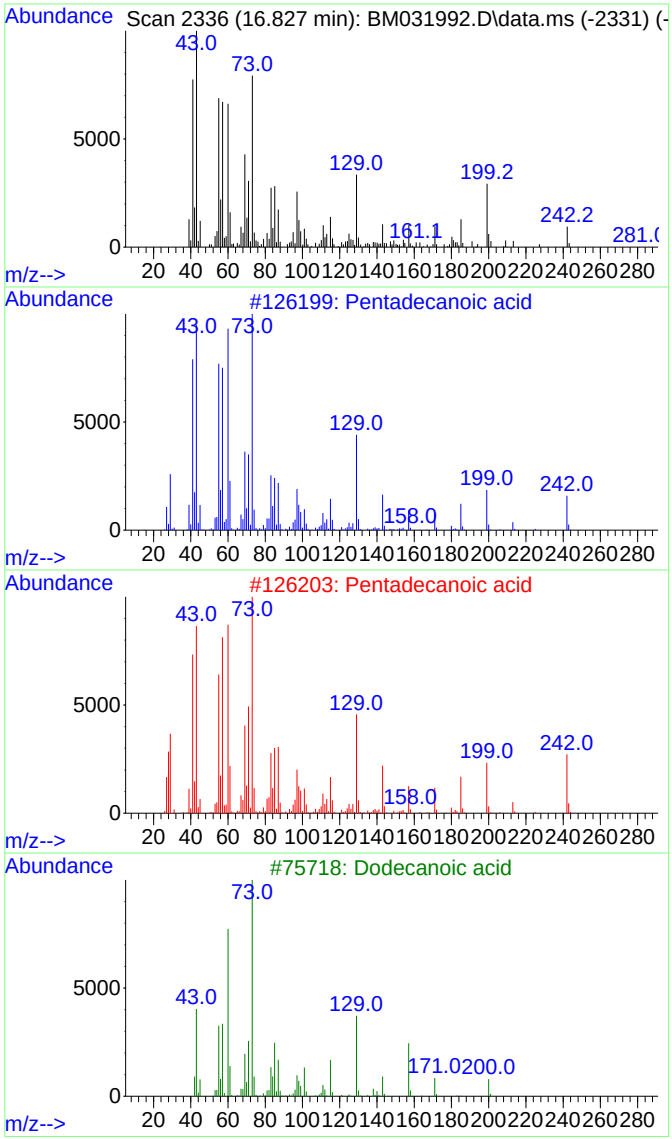
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

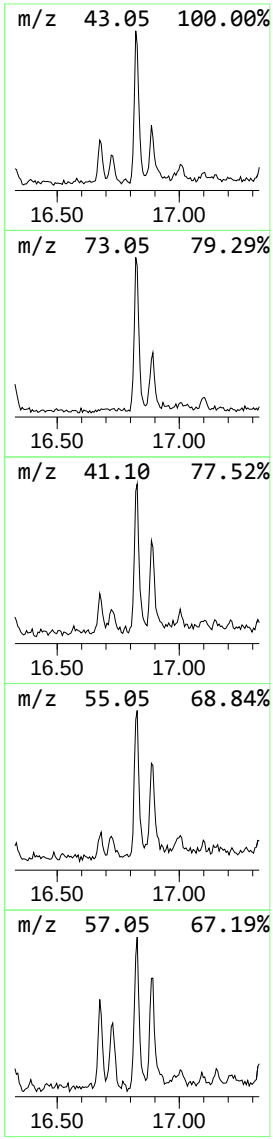
****

Peak Number 3 Pentadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.827	2.57 ng/ul	223323	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	96
3	Dodecanoic acid	200	C12H24O2	000143-07-7	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031992.D
Acq On : 31 Aug 2021 19:39
Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

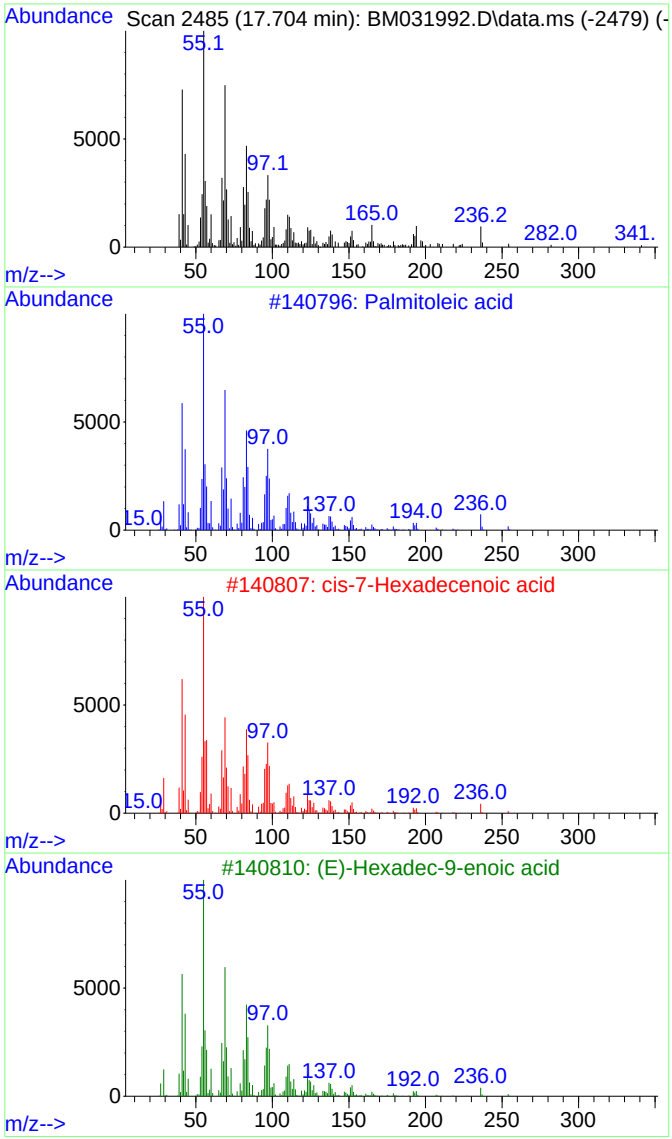
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

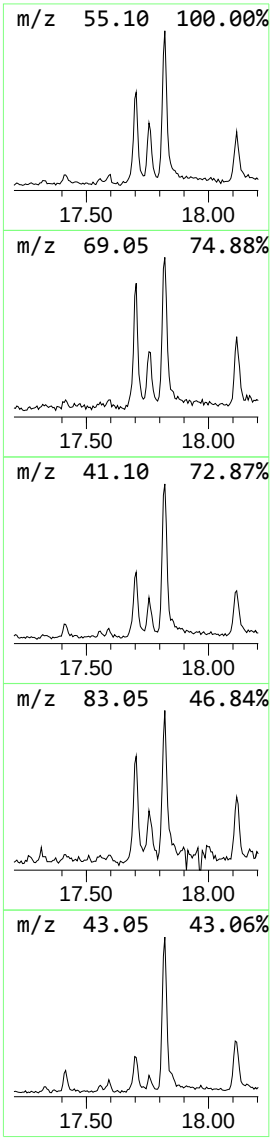
****

Peak Number 4 Palmitoleic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.704	3.12 ng/ul	271031	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	98
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	97
4	Palmitoleic acid	254	C16H30O2	000373-49-9	96
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031992.D
Acq On : 31 Aug 2021 19:39
Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ4

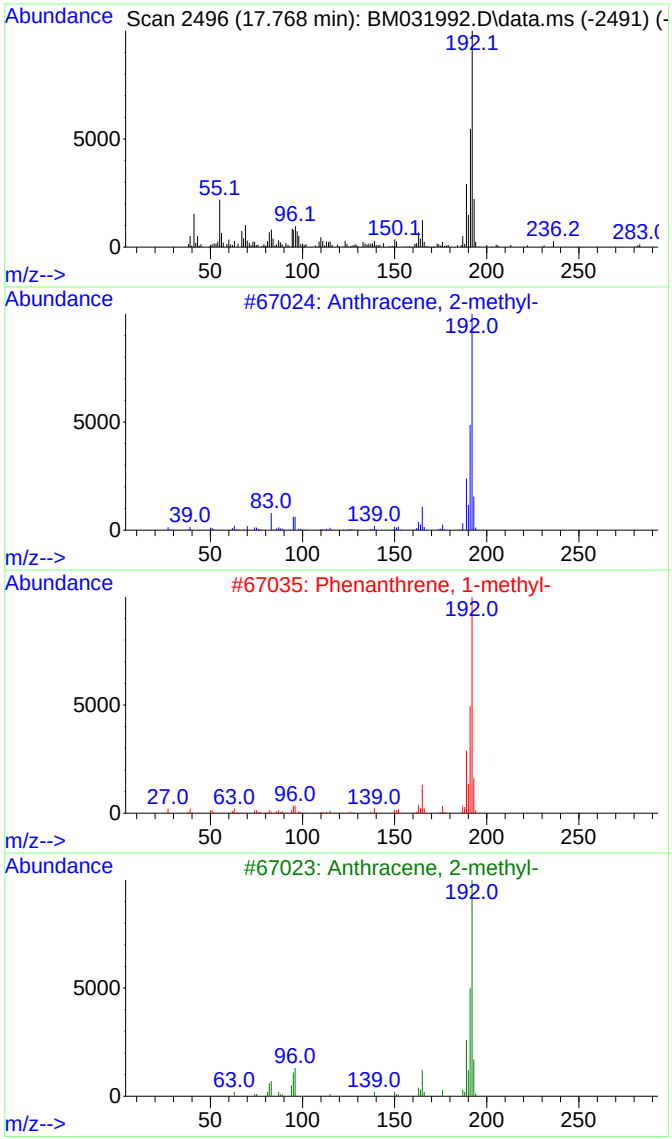
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

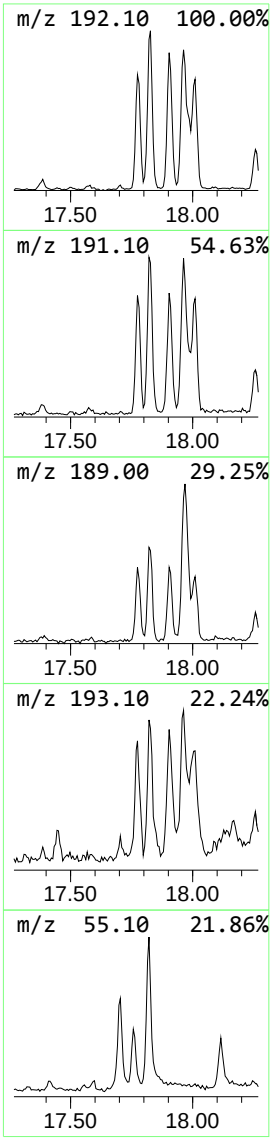
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.768	2.78 ng/ul	241349	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Acq On : 31 Aug 2021 19:39
Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

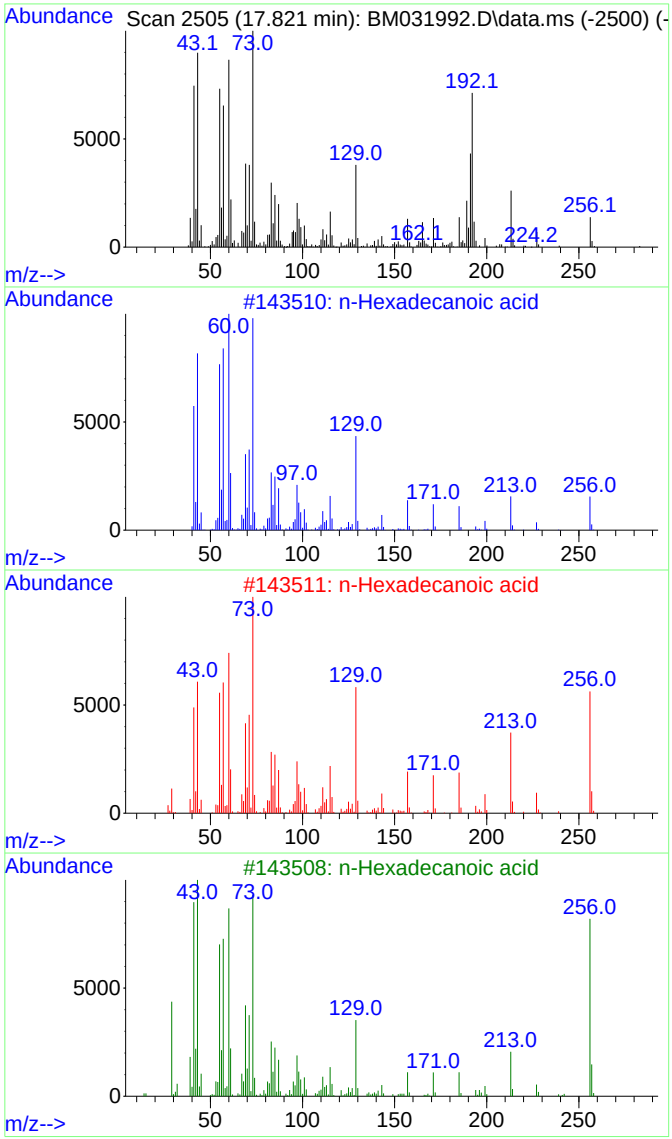
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

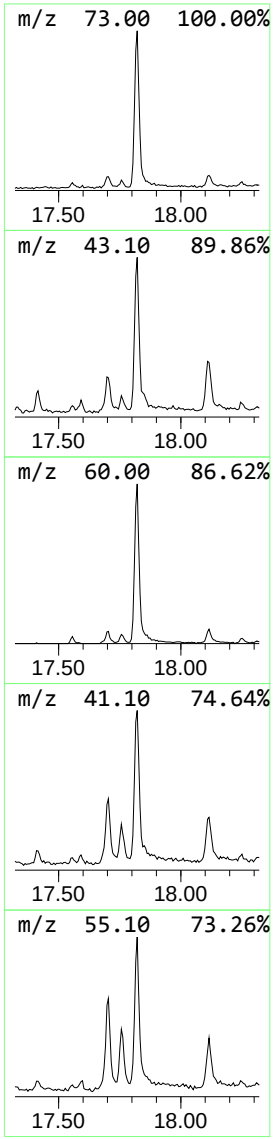
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.821	8.89 ng/ul	772338	Phenanthrene-d10	16.904

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Sample : M3486-13
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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ4

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Quant Title : SVOA CALIBRATION

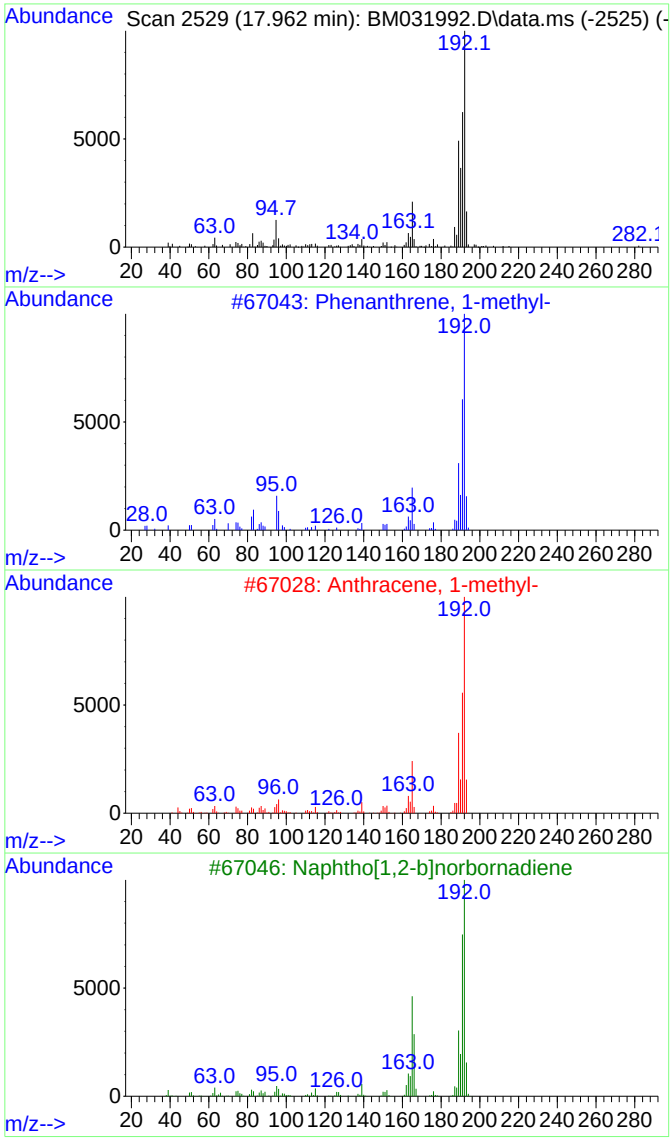
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

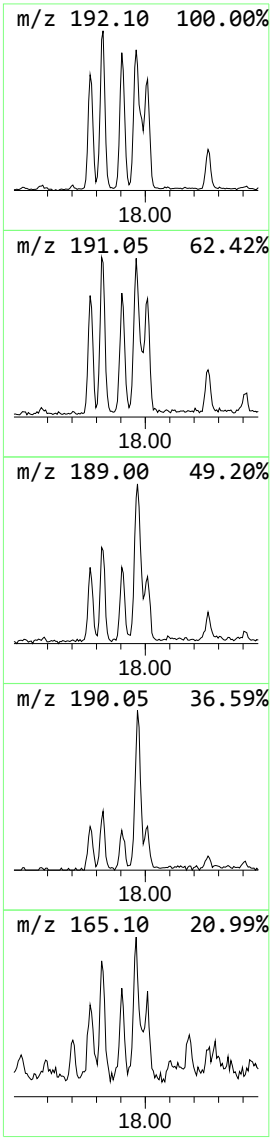
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.962	2.66 ng/ul	231407	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
3	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	83
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	70





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Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

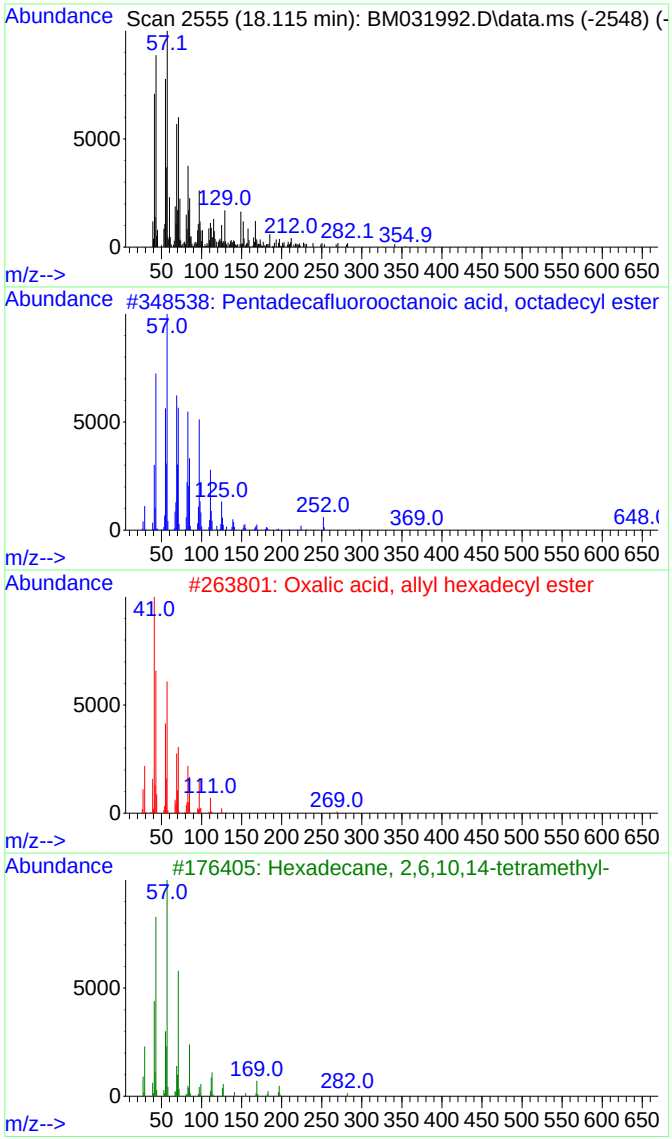
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

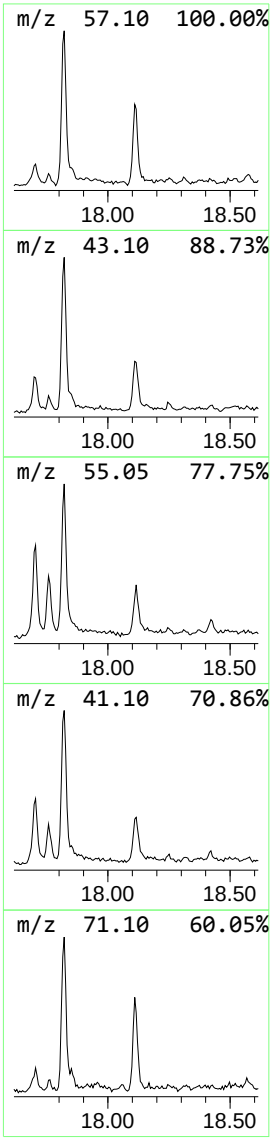
****

Peak Number 8 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.115	3.40 ng/ul	295137	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	38
2	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	38
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
4	Oleic Acid	282	C18H34O2	000112-80-1	35
5	(E)-pent-2-en-3-yl acetate	128	C7H12O2	1000374-05-0	30





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Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ4

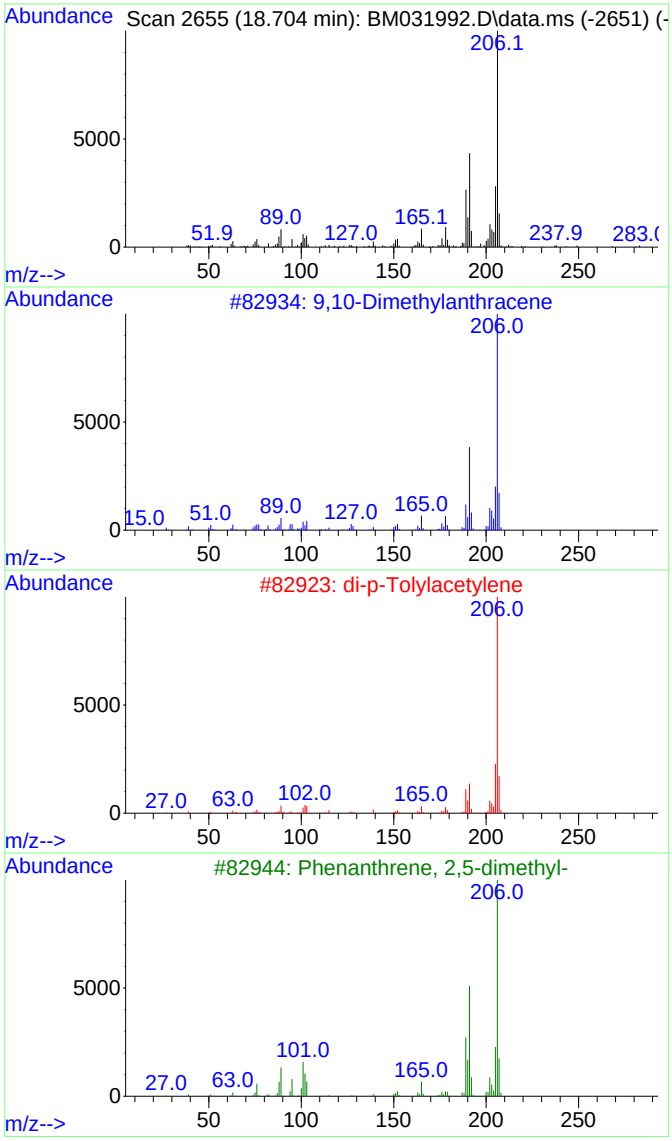
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

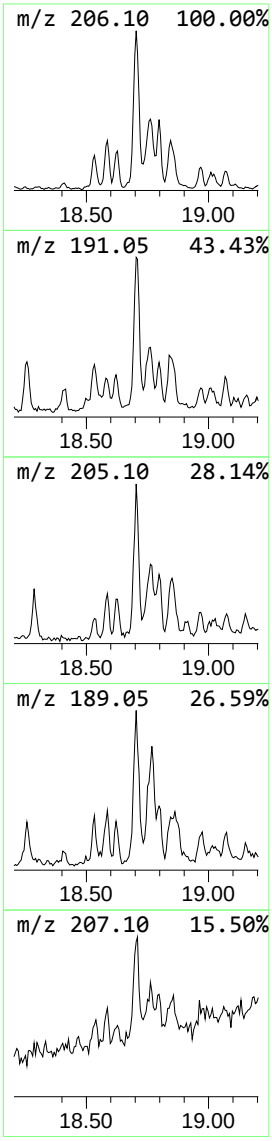
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9,10-Dimethylanthracene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.703	2.31 ng/ul	200894	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	90





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Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ4

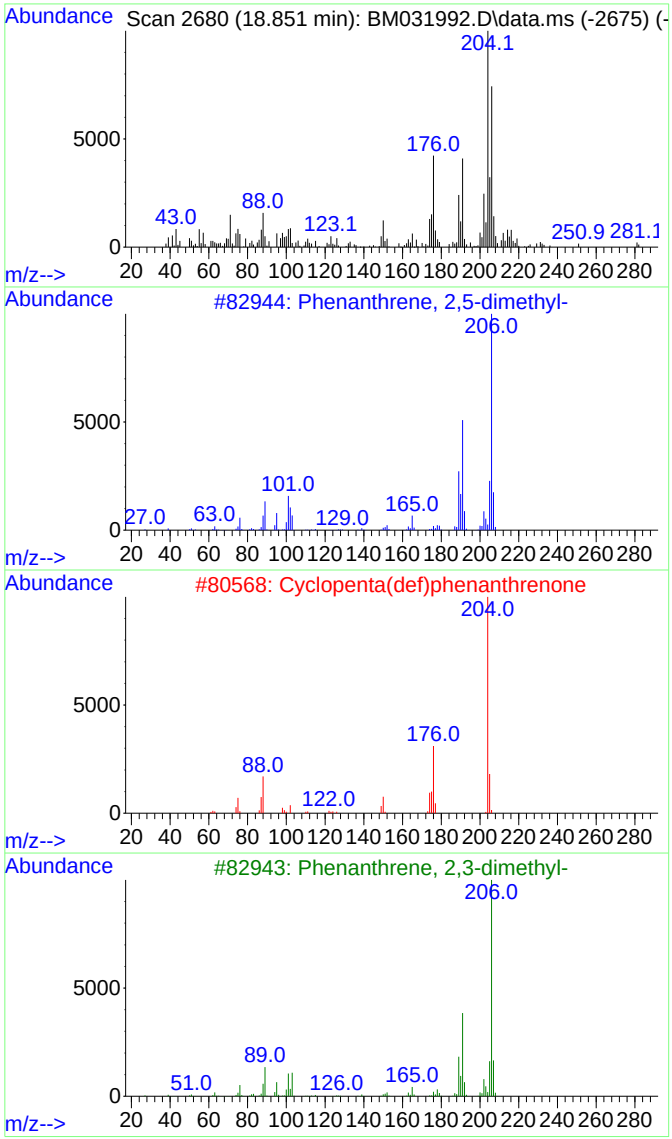
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

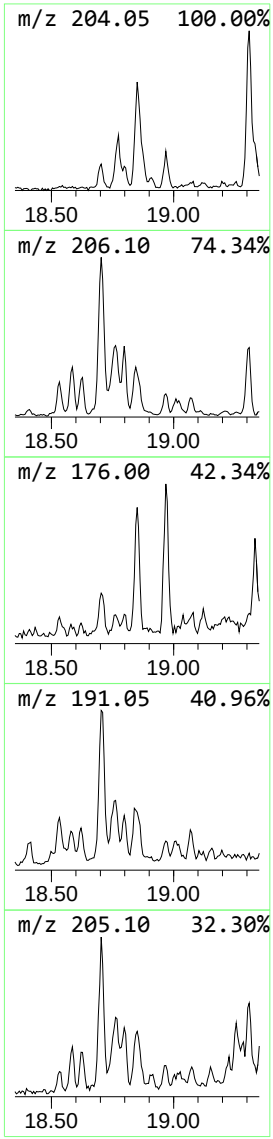
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	2.19 ng/ul	190126	Phenanthrene-d10	16.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	46
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	42
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	41
4	Benzaldehyde, 4-(phenylethynyl)-	206	C15H10O	057341-98-7	38
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	38





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Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

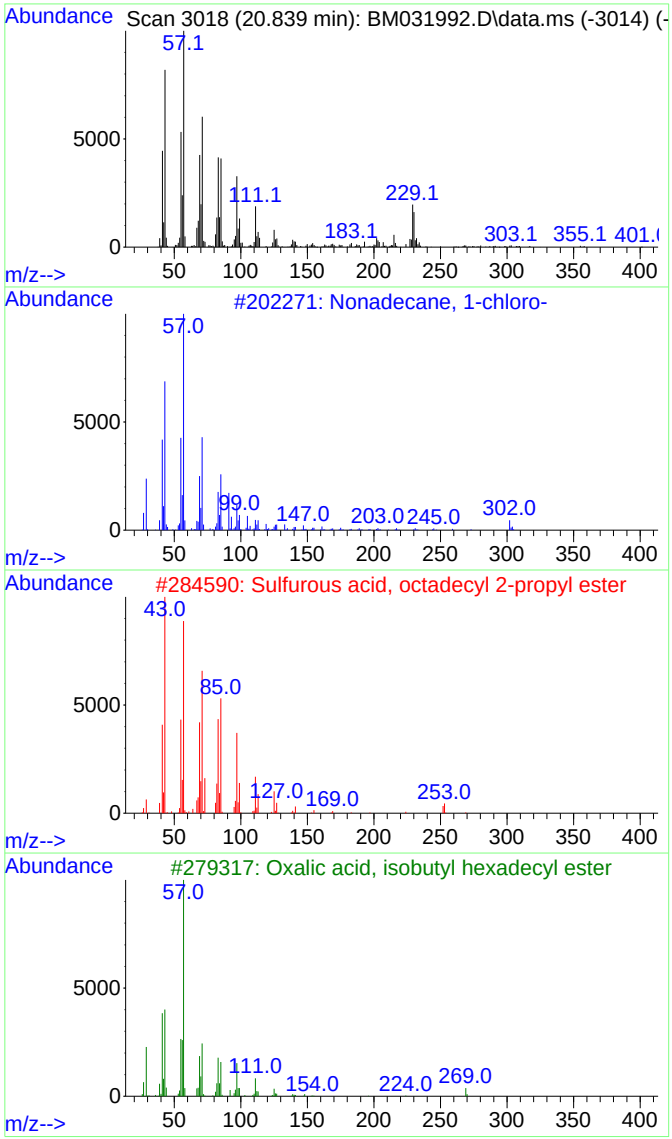
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

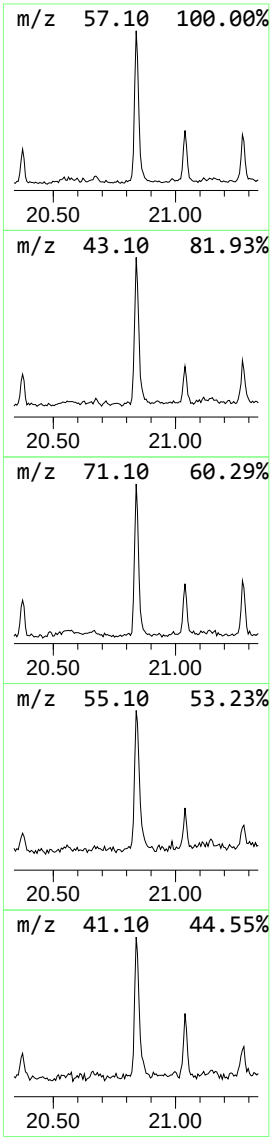
****

Peak Number 11 Nonadecane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.839	3.48 ng/ul	462310	Chrysene-d12	21.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	81
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	81
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	74
5	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	74





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Acq On : 31 Aug 2021 19:39
Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ4

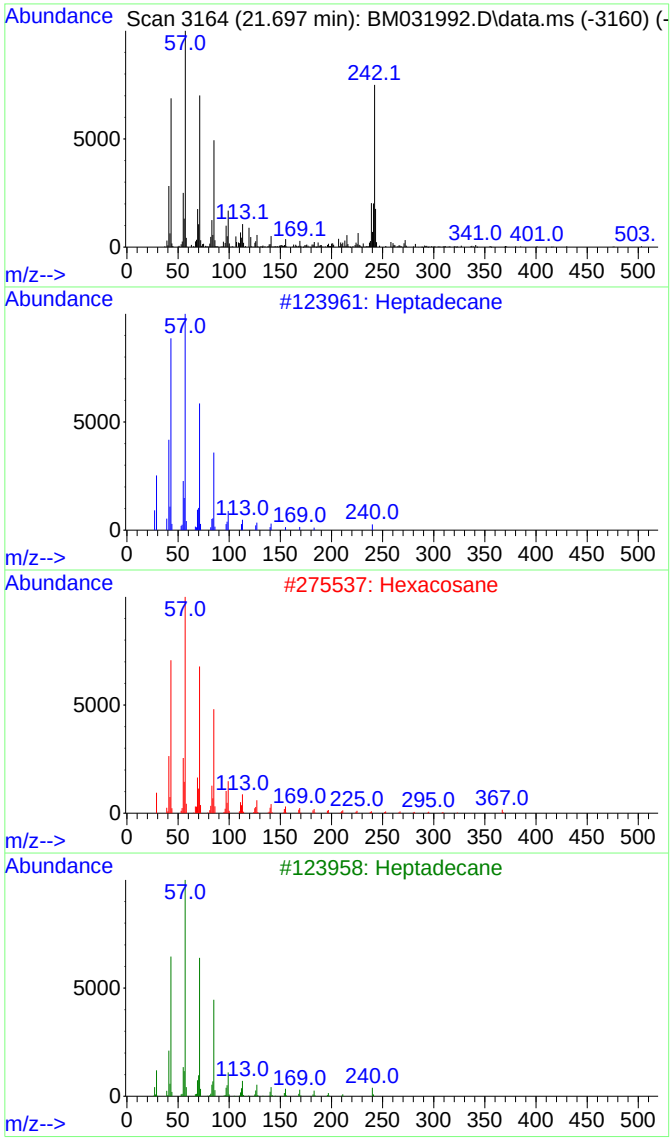
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

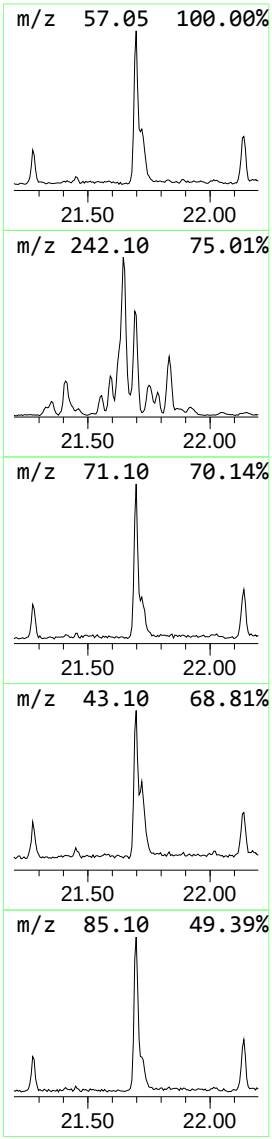
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.697	3.84 ng/ul	508944	Chrysene-d12	21.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Hexacosane	366	C26H54	000630-01-3	80
3	Heptadecane	240	C17H36	000629-78-7	66
4	Hexadecane	226	C16H34	000544-76-3	64
5	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	64





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Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

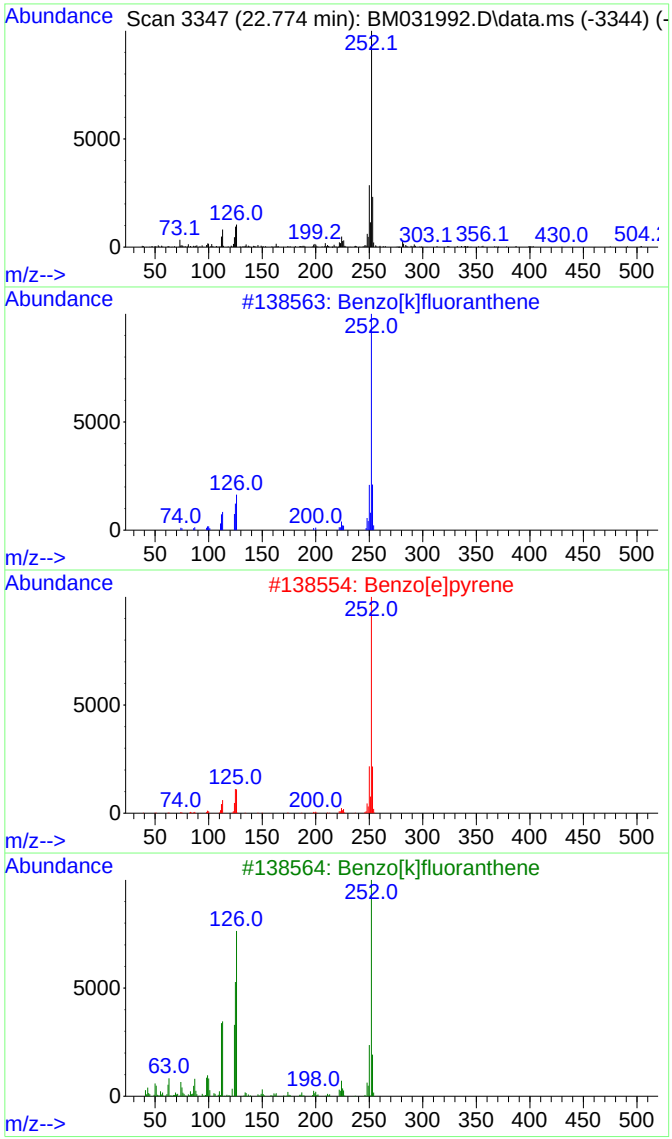
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

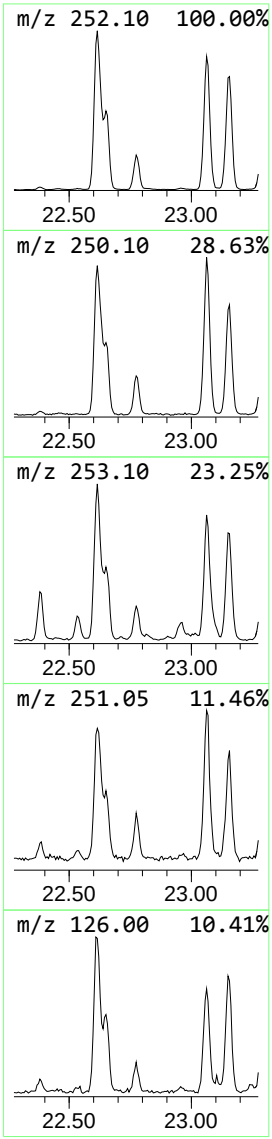
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.774	3.22 ng/ul	230823	Perylene-d12	23.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





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Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ4

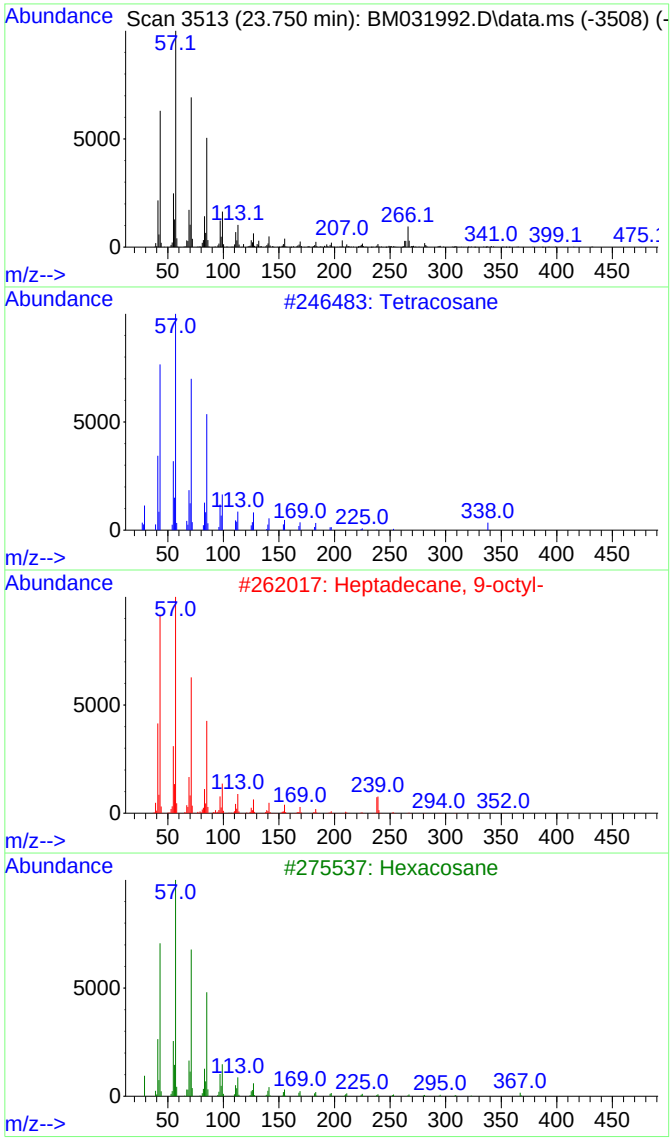
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION

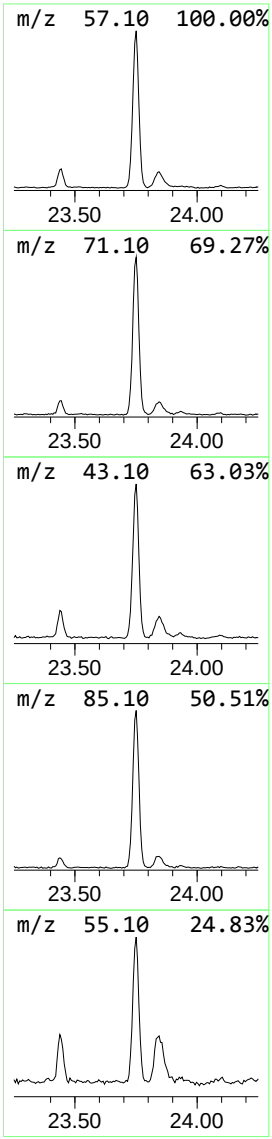
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.750	17.08 ng/ul	1222880	Perylene-d12	23.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Hexacosane	366	C26H54	000630-01-3	93
4	Octadecane	254	C18H38	000593-45-3	92
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91





Tentatively Identified Compound (LSC) summary

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Data File : BM031992.D
Acq On : 31 Aug 2021 19:39
Operator : CG/JU
Sample : M3486-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AZ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.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
Ethanol, 2-(2-b...	10.069	2.6	ng/ul	119758	2	10.263	926359	20.0
Diethyltoluamide	14.921	3.4	ng/ul	228020	3	14.145	1351970	20.0
Pentadecanoic acid	16.827	2.6	ng/ul	223323	4	16.904	1738260	20.0
Palmitoleic acid	17.704	3.1	ng/ul	271031	4	16.904	1738260	20.0
Anthracene, 2-m...	17.768	2.8	ng/ul	241349	4	16.904	1738260	20.0
n-Hexadecanoic ...	17.821	8.9	ng/ul	772338	4	16.904	1738260	20.0
Phenanthrene, 1...	17.962	2.7	ng/ul	231407	4	16.904	1738260	20.0
unknown-01	18.115	3.4	ng/ul	295137	4	16.904	1738260	20.0
9,10-Dimethylan...	18.703	2.3	ng/ul	200894	4	16.904	1738260	20.0
unknown-02	18.851	2.2	ng/ul	190126	4	16.904	1738260	20.0
Nonadecane, 1-c...	20.839	3.5	ng/ul	462310	5	21.109	2654060	20.0
(DEL) Alkane: S...	21.697	3.8	ng/ul	508944	5	21.109	2654060	20.0
Benzo[e]pyrene	22.774	3.2	ng/ul	230823	6	23.244	1431890	20.0
(DEL) Alkane: S...	23.750	17.1	ng/ul	1222880	6	23.244	1431890	20.0