LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016018.D
Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	27	30	38	rVB	46813	68929	2.17%	0.116%
2	3.811	102	106	112	rVB	45899	64346	2.03%	0.108%
3	3.911	117	123	131	rVV	259370	366324	11.55%	0.618%
4	3.993	133	137	139	rVV	35415	51892	1.64%	0.087%
5	4.028	139	143	149	rVB	58747	95095	3.00%	0.160%
6	4.134	157	161	166	rVB	52157	73676	2.32%	0.124%
7	4.710	256	259	265	rVB	42072	61917	1.95%	0.104%
8	5.634	411	416	423	rBV	27968	66840	2.11%	0.113%
9	6.005	471	479	486	rBV4	31610	77016	2.43%	0.130%
10	6.652	581	589	597	rVB3	26233	66636	2.10%	0.112%
11	7.116	661	668	669	rBV2	23122	37472	1.18%	0.063%
12	7.246	683	690	706	rBV	379523	1088886	34.33%	1.836%
13	7.369	706	711	729	rVB	444515	935044	29.48%	1.576%
14	7.581	740	747	759	rBV	578583	1228570	38.74%	2.071%
15	7.669	759	762	771	rVB2	41010	70529	2.22%	0.119%
16	7.975	810	814	819	rVV2	25273	37026	1.17%	0.062%
17	8.040	819	825	840	rVV	740499	1532458	48.32%	2.583%
18	8.146	840	843	847	rVV5	17789	34960	1.10%	0.059%
19	8.598	913	920	926	rVB7	15924	39194	1.24%	0.066%
20	8.687	928	935	941	rBV6	19063	42970	1.35%	0.072%
21	8.810	948	956	968	rBV	255346	867581	27.35%	1.462%
22	8.910	968	973	984	rVB	106181	245099	7.73%	0.413%
23	9.246	1022	1030	1042	rBV	544191	1234867	38.93%	2.082%
24	9.745	1108	1115	1124	rVB	15581	39088	1.23%	0.066%
25	9.975	1144	1154	1184	rVV	302696	1087902	34.30%	1.834%
26	10.557	1245	1253	1279	rBV2	382040	1401323	44.18%	2.362%
27	10.810	1290	1296	1299	rBV2	36397	67051	2.11%	0.113%
28	10.869	1299	1306	1323	rVV	1030937	2332464	73.54%	3.932%
29	10.987	1323	1326	1332	rVB	32046	53747	1.69%	0.091%
30	11.087	1335	1343	1362	rBV3	88745	325862	10.27%	0.549%
31	11.745	1445	1455	1465	rBV3	21396	81556	2.57%	0.137%
32	11.851	1467	1473	1481	rVV	86231	149758	4.72%	0.252%
33	12.251	1536	1541	1547	rBV	53823	94609	2.98%	0.159%
34	12.475	1574	1579	1584	rVB7	18147	34201	1.08%	0.058%
35	12.557	1587	1593	1601	rVV	49047	104600	3.30%	0.176%
36	12.763	1619	1628	1633	rBV	38902	80790	2.55%	0.136%

LSC Area Percent Report

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Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	13.192	1696	1701	1707	rBV	62993	99637	3.14%	0.168%
38	13.263	1710	1713	1723	rVB10	16647	38145	1.20%	0.064%
39	13.481	1743	1750	1757	rVV	87825	145483	4.59%	0.245%
40	13.569	1757	1765	1772	rVV4	51116	123460	3.89%	0.208%
41	13.886	1812	1819	1822	rBV4	28047	68839	2.17%	0.116%
42	14.016	1834	1841	1847	rBV3	54769	143432	4.52%	0.242%
43	14.110	1847	1857	1866	rBV	1217803	2349087	74.07%	3.960%
44	14.257	1878	1882	1889	rVB7	21953	53460	1.69%	0.090%
45	14.392	1898	1905	1918	rBV	1555353	2757065	86.93%	4.648%
46	14.492	1918	1922	1927	rVB4	46320	72411	2.28%	0.122%
47	14.551	1927	1932	1939	rVB	123459	188199	5.93%	0.317%
48	14.633	1939	1946	1950	rBV3	43717	85257	2.69%	0.144%
49	14.692	1950	1956	1964	rBV	1656314	2712373	85.52%	4.572%
50	14.757	1964	1967	1972	rVB2	40021	60648	1.91%	0.102%
51	14.904	1987	1992	1999	rVB9	14677	39146	1.23%	0.066%
52	15.045	2009	2016	2021	rBV4	98135	277528	8.75%	0.468%
53	15.110	2024	2027	2033	rVV3	102514	194279	6.13%	0.327%
54	15.169	2033	2037	2045	rVB6	59536	138926	4.38%	0.234%
55	15.310	2056	2061	2066	rBV2	37746	67474	2.13%	0.114%
56	15.369	2068	2071	2081	rVB6	35231	77849	2.45%	0.131%
57	15.457	2081	2086	2089	rBV3	61110	105781	3.34%	0.178%
58	15.504	2090	2094	2100	rVB2	140061	201600	6.36%	0.340%
59	15.692	2119	2126	2147	rVV	1775910	3171630	100.00%	5.346%
60	15.898	2153	2161	2176	rBV4	177096	576833	18.19%	0.972%
61	16.063	2183	2189	2197	rBV	513598	879061	27.72%	1.482%
62	16.386	2237	2244	2248	rBV2	229559	492742	15.54%	0.831%
63	16.539	2267	2270	2276	rBV7	35430	58108	1.83%	0.098%
64	16.622	2281	2284	2290	rVB2	60512	91701	2.89%	0.155%
65	16.716	2296	2300	2304	rBV2	36822	72712	2.29%	0.123%
66	16.827	2317	2319	2325	rVB4	34558	48482	1.53%	0.082%
67	16.986	2342	2346	2349	rBV4	48276	75873	2.39%	0.128%
68	17.104	2363	2366	2370	rBV5	28470	51797	1.63%	0.087%
69	17.163	2372	2376	2380	rVV3	176653	225795	7.12%	0.381%
70	17.275	2393	2395	2399	rVB	29002	32960	1.04%	0.056%
71	17.322	2400	2403	2410	rVB	134019	195291	6.16%	0.329%
72	17.392	2411	2415	2420	rVB3	69615	90386	2.85%	0.152%
73	17.457	2420	2426	2430	rBV	1667937	2529813	79.76%	4.265%
74	17.498	2430	2433	2438	rVV	560603	830641	26.19%	1.400%
75	17.563	2438	2444	2455	rVV	1485563	2544854	80.24%	4.290%
76	17.904	2496	2502	2508	rBV2	232264	343919	10.84%	0.580%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016018.D
Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGH1

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-BP062623.MA.M
Title : SVOA CALIBRATION

77	18.198	2549	2552	2557	rVB4	65288	86764	2.74%	0.146%
78	18.251	2557	2561	2565	rBV2	128317	212934	6.71%	0.359%
79	18.310	2566	2571	2578	rBV2	1377152	2133089	67.26%	3.596%
80	18.374	2579	2582	2588	rVB2	229549	366242	11.55%	0.617%
81	18.510	2601	2605	2609	rBV2	132913	183577	5.79%	0.309%
82	18.569	2613	2615	2619	rVB	171103	175356	5.53%	0.296%
83	18.804	2651	2655	2660	rBV	96543	140905	4.44%	0.238%
84	18.880	2665	2668	2672	rVB2	73838	100148	3.16%	0.169%
85	19.180	2715	2719	2721	rBV	238796	318793	10.05%	0.537%
86	19.463	2761	2767	2773	rVB	1476278	2051520	64.68%	3.458%
87	19.533	2775	2779	2784	rVV2	468440	687708	21.68%	1.159%
88	19.580	2784	2787	2791	rVB4	172496	204285	6.44%	0.344%
89	19.733	2810	2813	2818	rBV2	305941	472946	14.91%	0.797%
90	19.786	2818	2822	2825	rVV	2080287	2938456	92.65%	4.953%
91	19.816	2825	2827	2834	rVB	1166898	1367389	43.11%	2.305%
92	20.257	2898	2902	2906	rBV2	300119	433146	13.66%	0.730%
93	20.739	2981	2984	2987	rVB	245247	263602	8.31%	0.444%
94	21.192	3058	3061	3065	rBV2	539904	720216	22.71%	1.214%
95	21.239	3065	3069	3073	rVV2	391550	601205	18.96%	1.013%
96	21.551	3116	3122	3126	rBV2	1529290	2891339	91.16%	4.874%
97	23.315	3417	3422	3427	rBV	583403	1586109	50.01%	2.674%
98	23.927	3521	3526	3531	rBV2	947374	1680009	52.97%	2.832%
99	24.098	3550	3555	3562	rVB	858324	1697678	53.53%	2.862%
100	24.639	3643	3647	3658	rVB2	702357	1455640	45.90%	2.454%

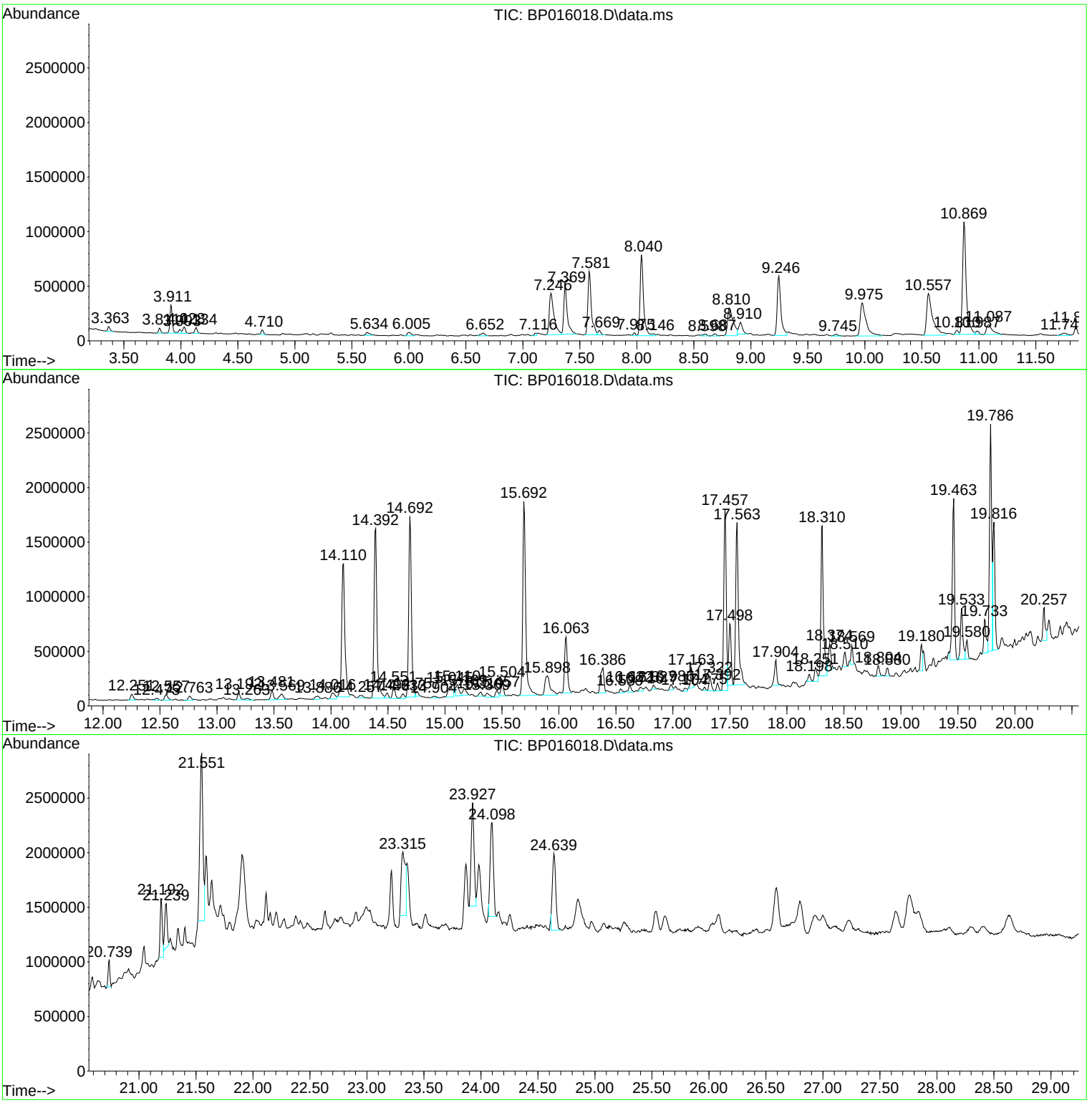
Sum of corrected areas: 59322011

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016018.D
Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP070423\
Data File : BP016018.D
Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

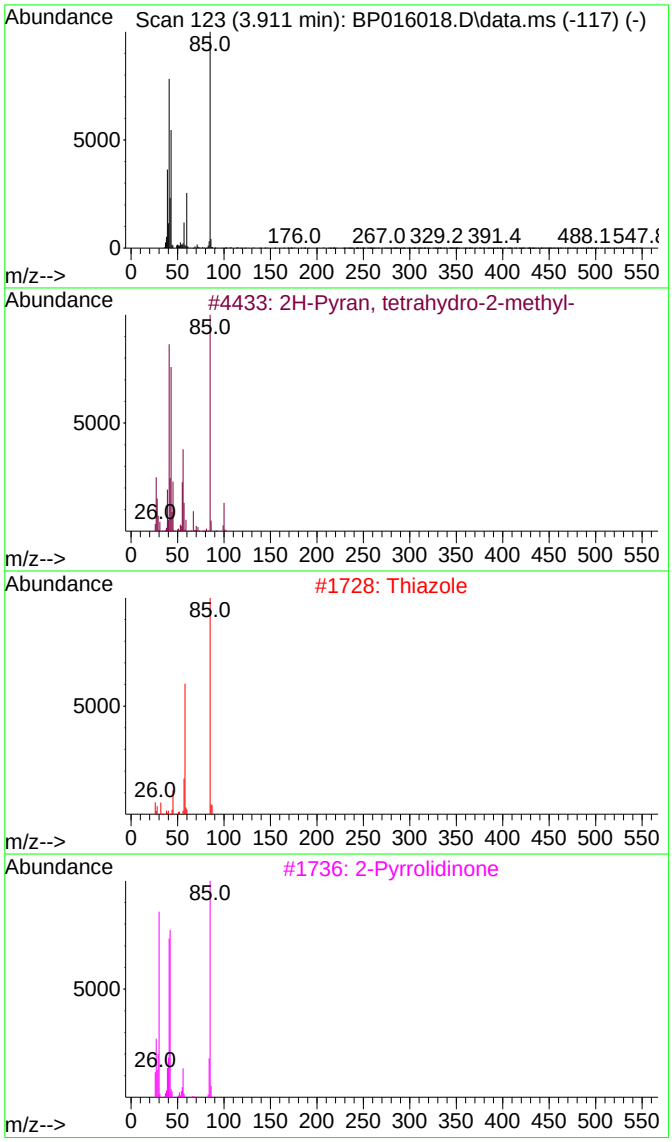
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

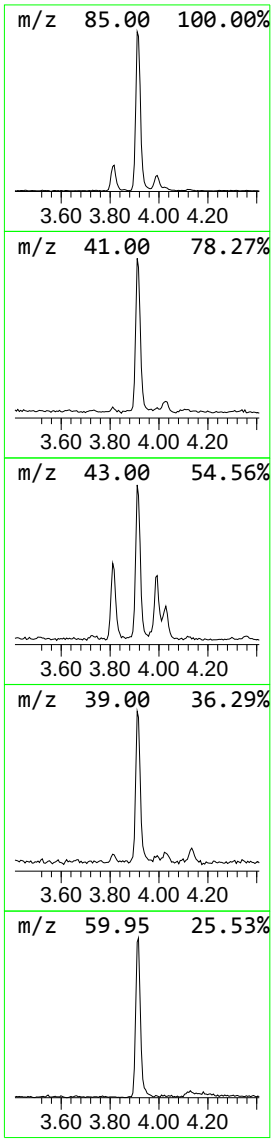
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.911	4.78 ng/ul	366324	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2	Thiazole	85	C3H3NS	000288-47-1	43
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
4	5-Hydroxypentanal	102	C5H10O2	004221-03-8	38
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016018.D
Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

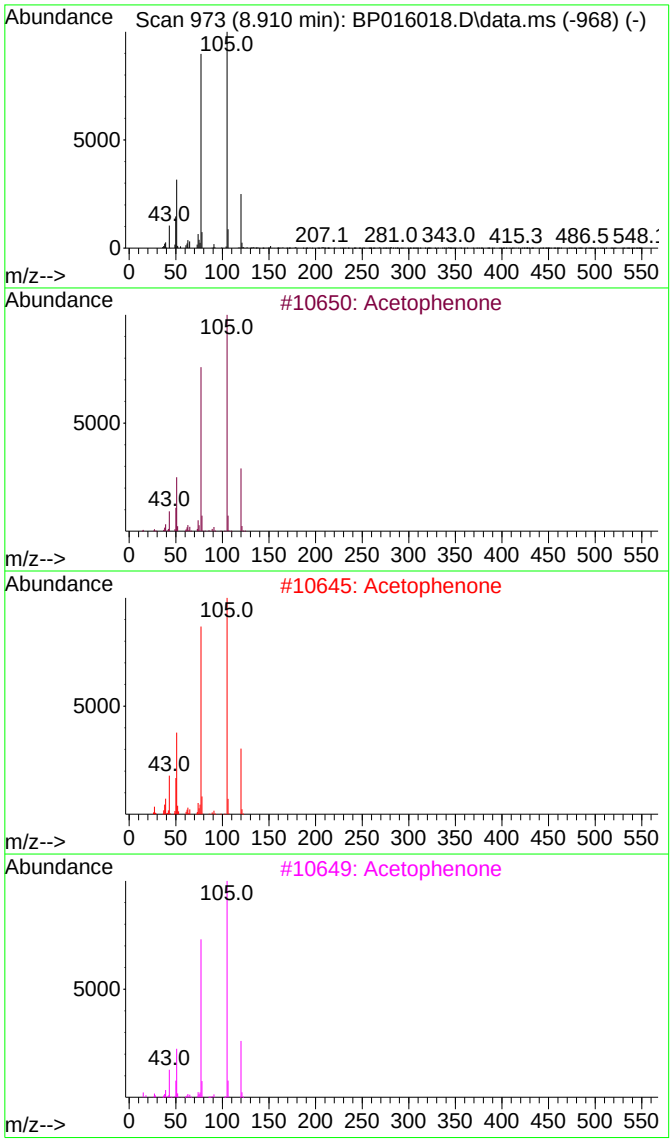
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

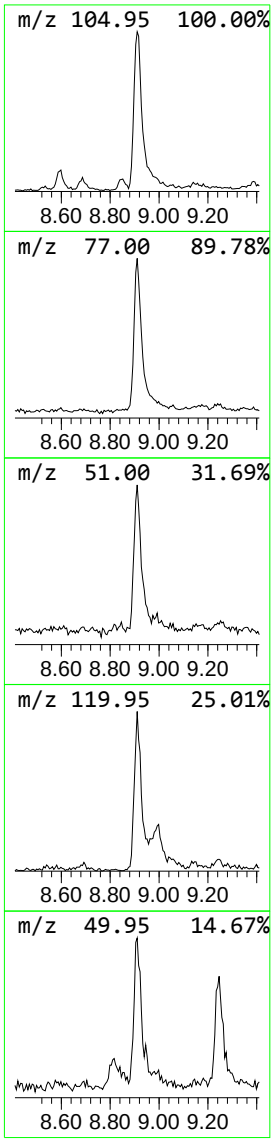
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	3.20 ng/ul	245099	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	91
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	90
5	Acetophenone	120	C8H8O	000098-86-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016018.D
Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

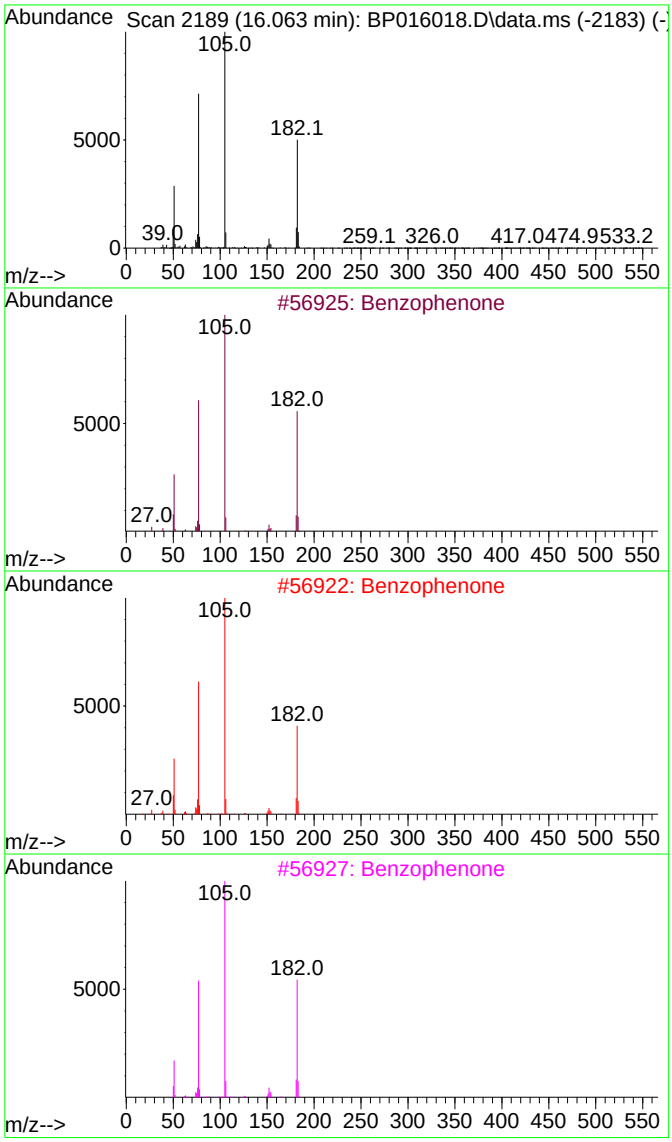
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

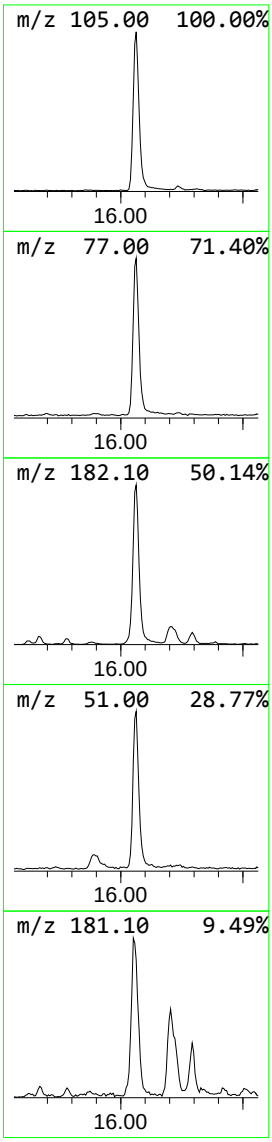
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	6.48 ng/ul	879061	Acenaphthene-d10	14.692

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	87
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016018.D
Acq On : 05 Jul 2023 17:34
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Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

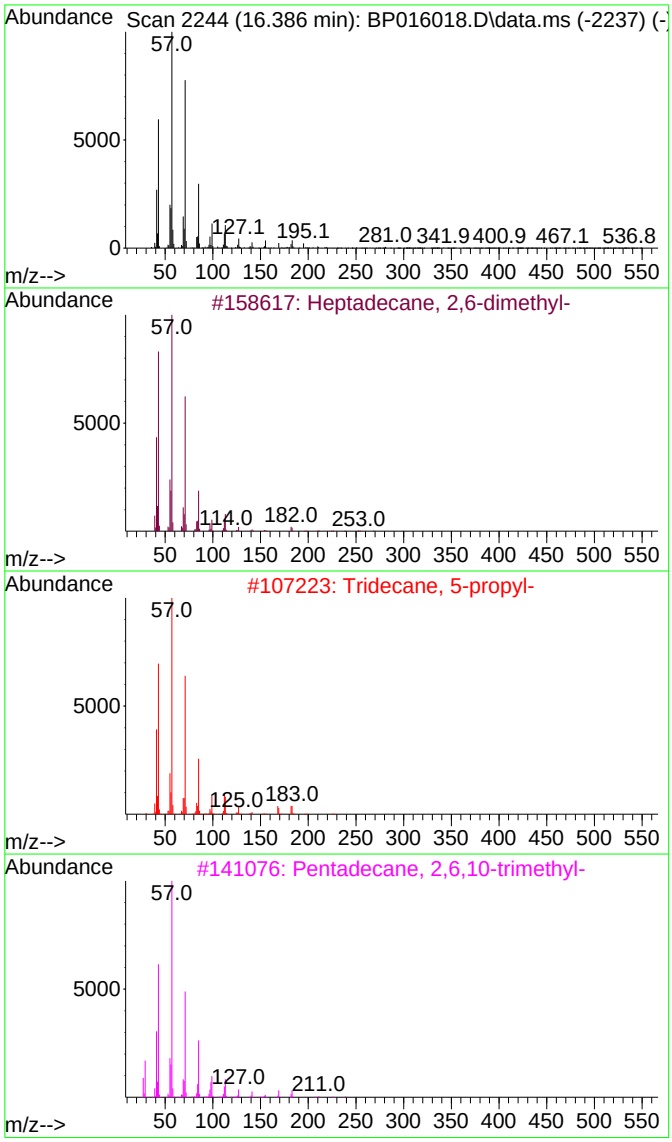
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

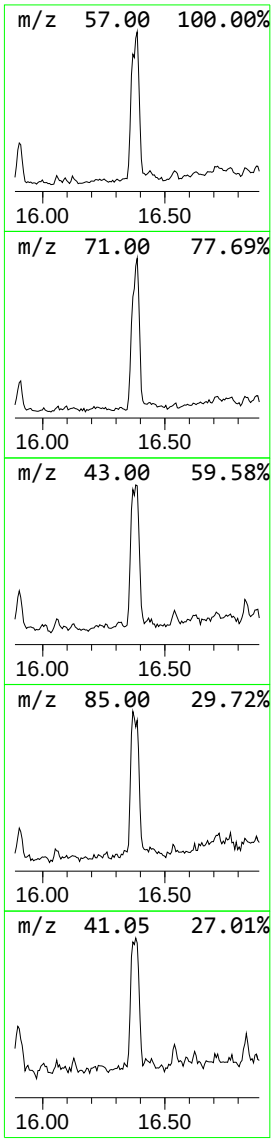
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	3.90 ng/ul	492742	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5	Heptacosane	380	C27H56	000593-49-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016018.D
Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

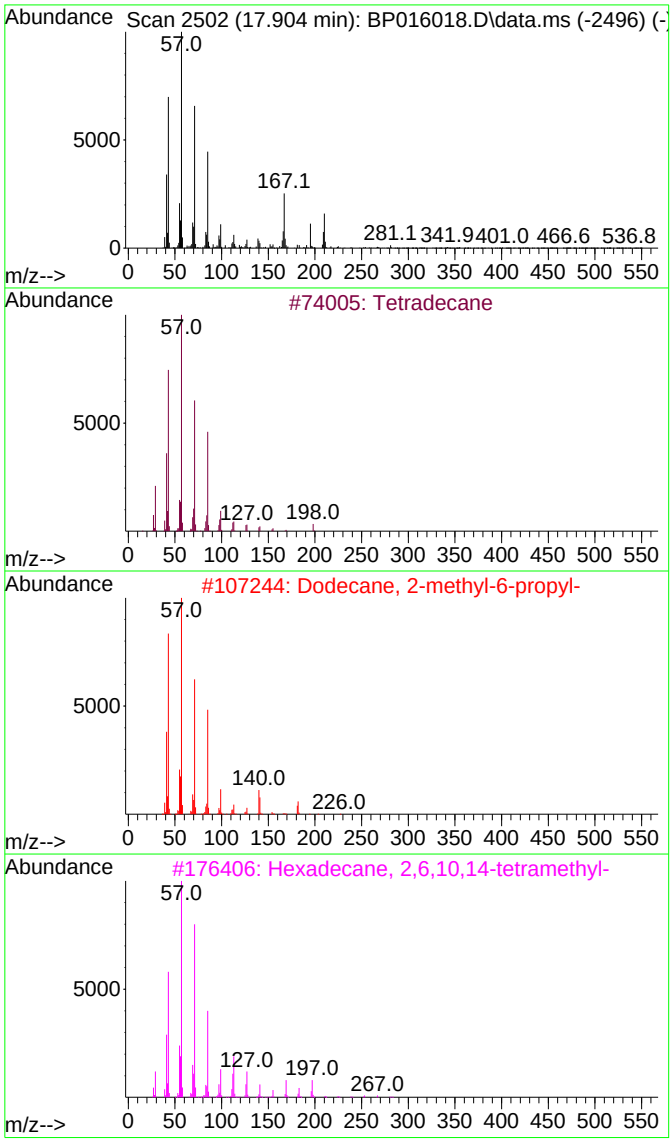
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

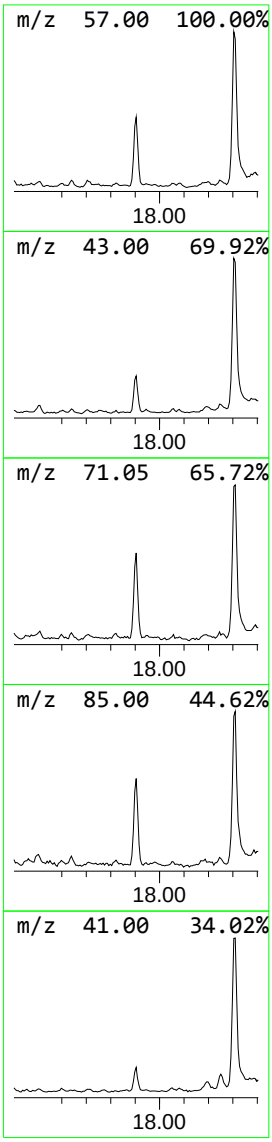
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	2.72 ng/ul	343919	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
4	4-Methylheneicosane	310	C22H46	025117-29-7	55
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	49





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Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

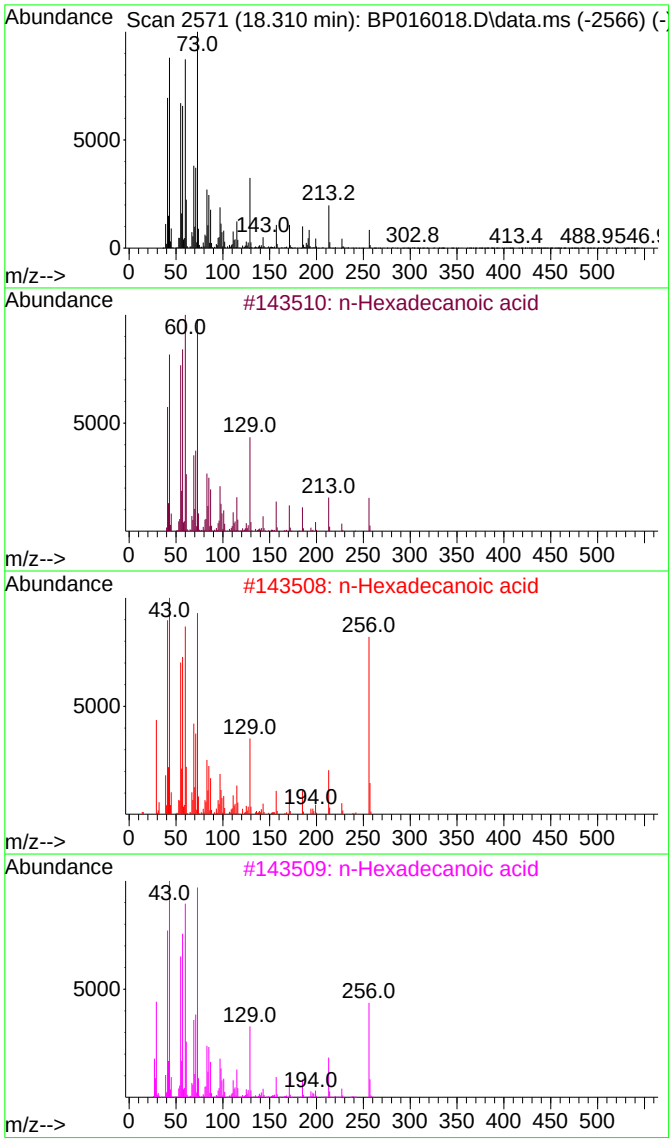
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

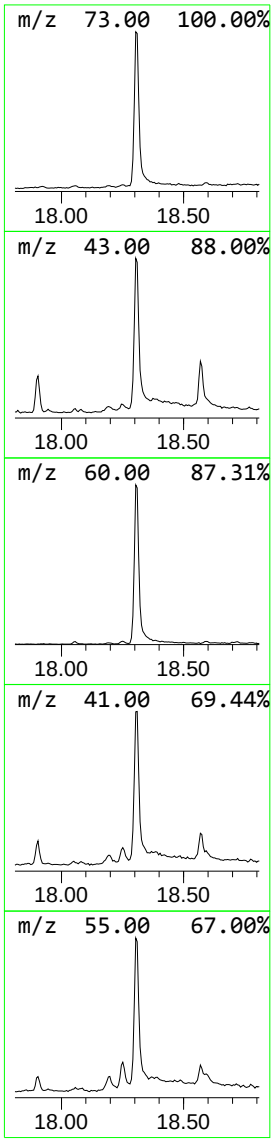
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	16.86 ng/ul	2133090	Phenanthrene-d10	17.457

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	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

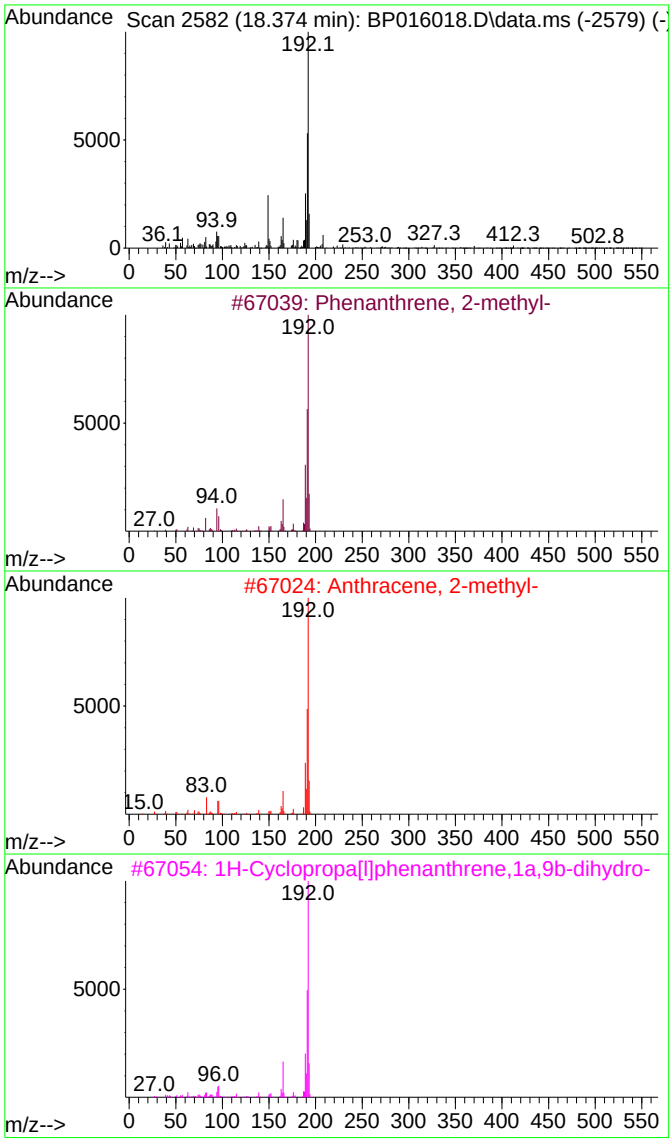
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

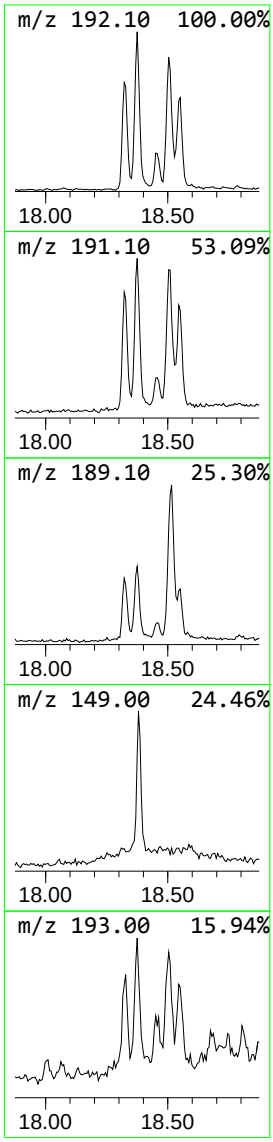
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.90 ng/ul	366242	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

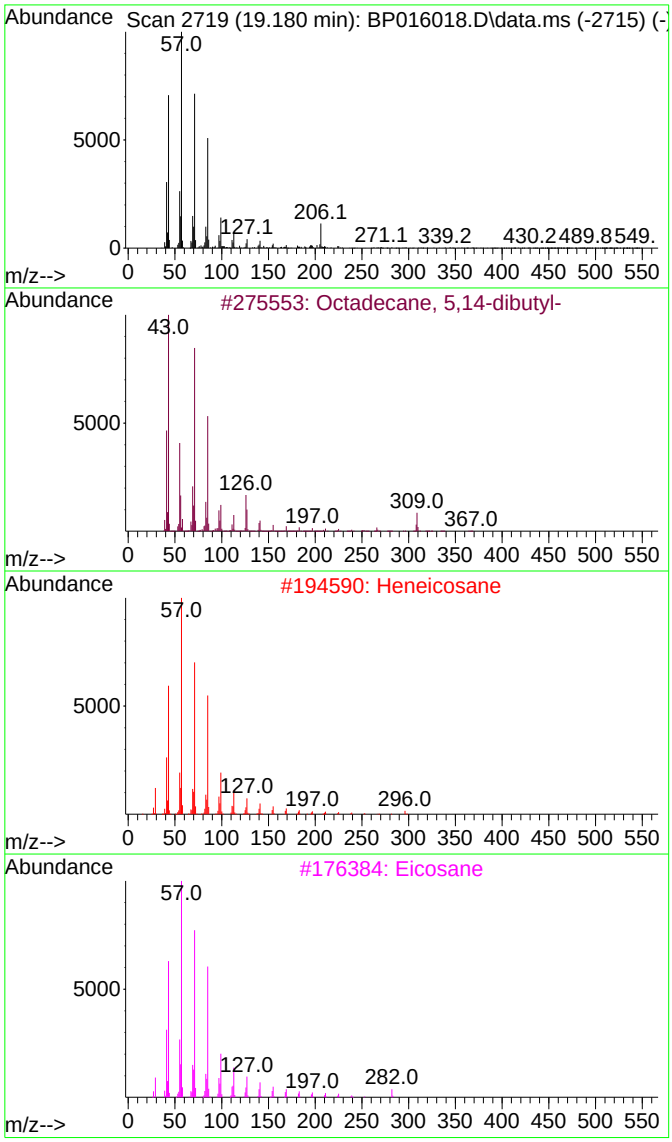
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

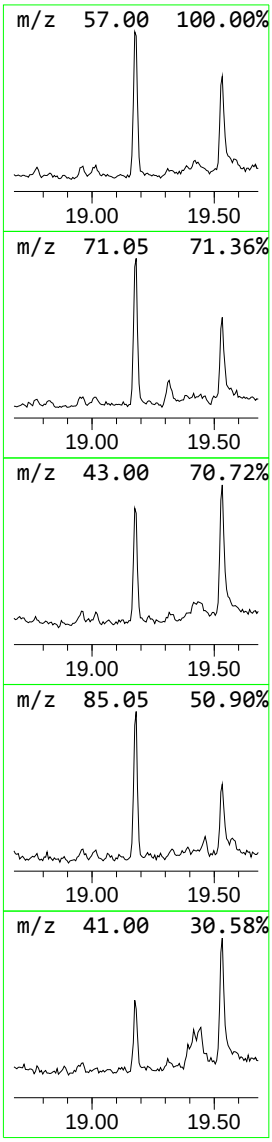
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	2.52 ng/ul	318793	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Eicosane	282	C20H42	000112-95-8	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

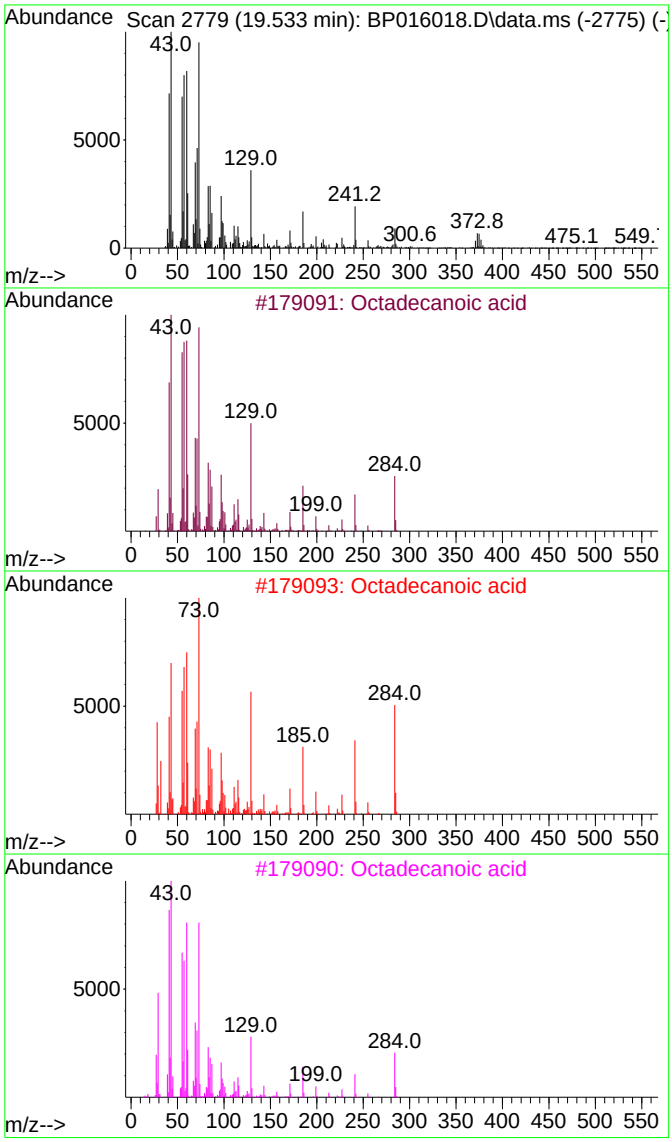
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

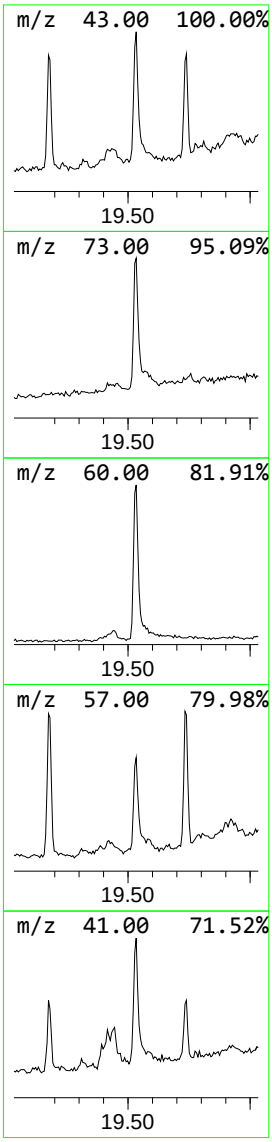
****

Peak Number 9 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	4.76 ng/ul	687708	Chrysene-d12	21.551

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	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





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Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

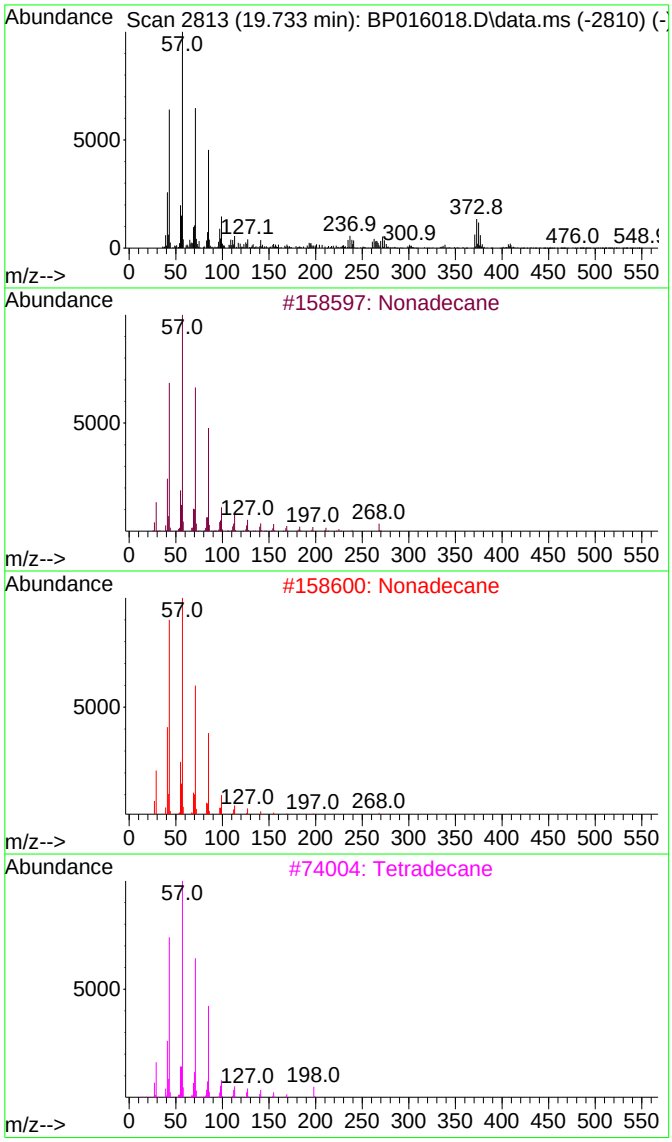
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

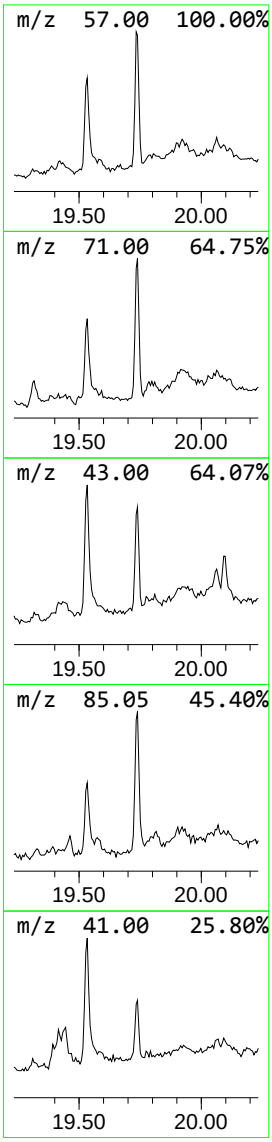
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.733	3.27 ng/ul	472946	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	83
2	Nonadecane	268	C19H40	000629-92-5	64
3	Tetradecane	198	C14H30	000629-59-4	64
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	52
5	Tetradecane	198	C14H30	000629-59-4	52





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Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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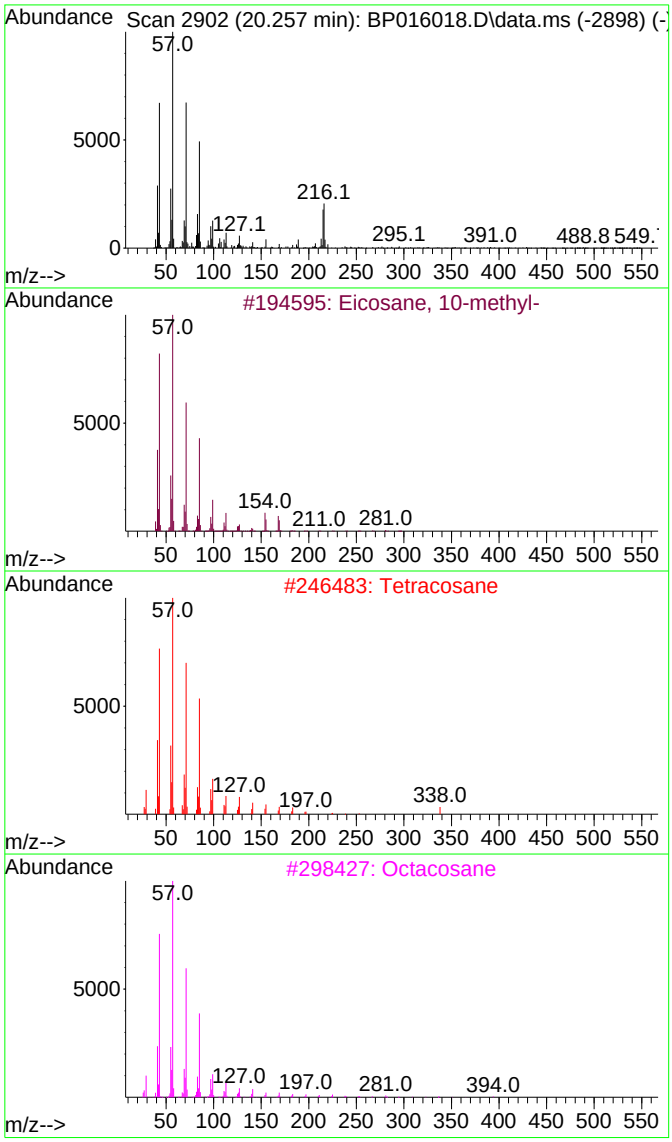
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

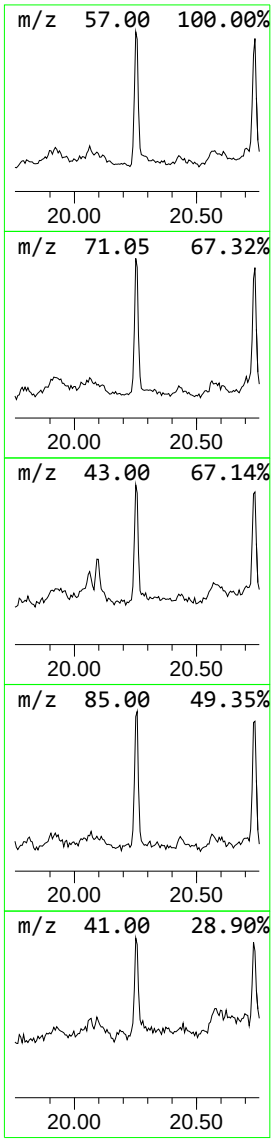
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	3.00 ng/ul	433146	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
2	Tetracosane	338	C24H50	000646-31-1	76
3	Octacosane	394	C28H58	000630-02-4	68
4	Heneicosane	296	C21H44	000629-94-7	68
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62





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Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

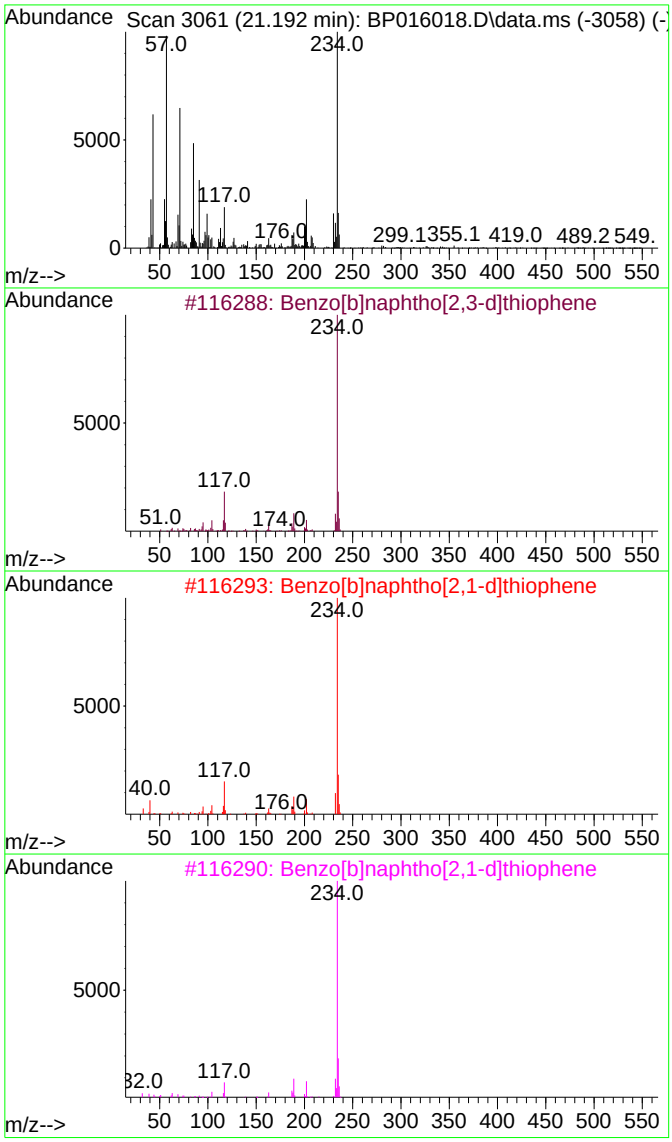
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

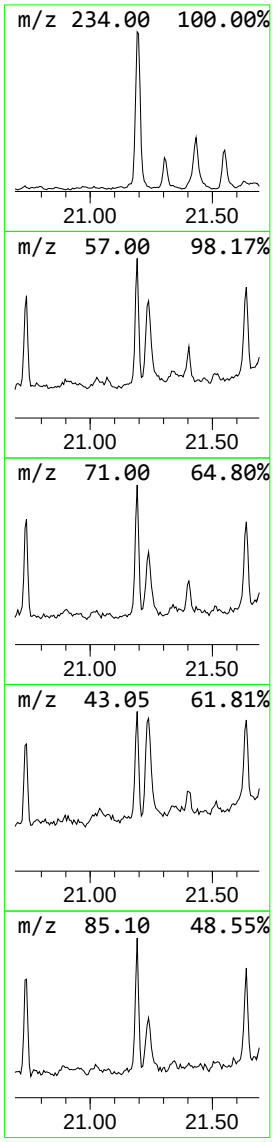
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	4.98 ng/ul	720216	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	62
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	50
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	46
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	43





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Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

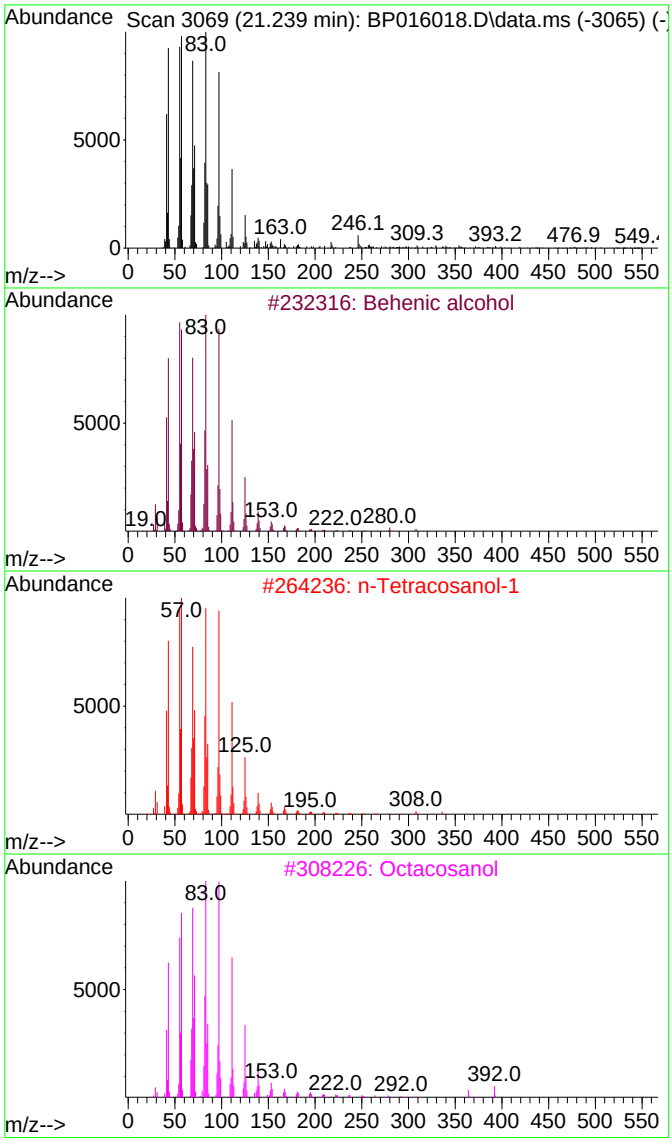
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

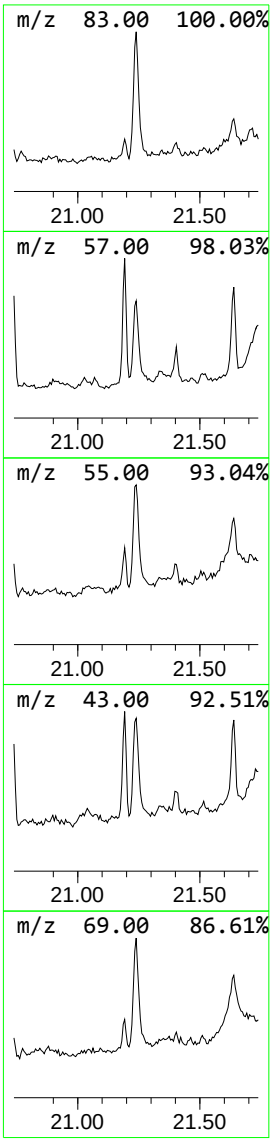
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Behenic alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	4.16 ng/ul	601205	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Octacosanol	410	C28H58O	000557-61-9	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Octadecanol	270	C18H38O	000112-92-5	90





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Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

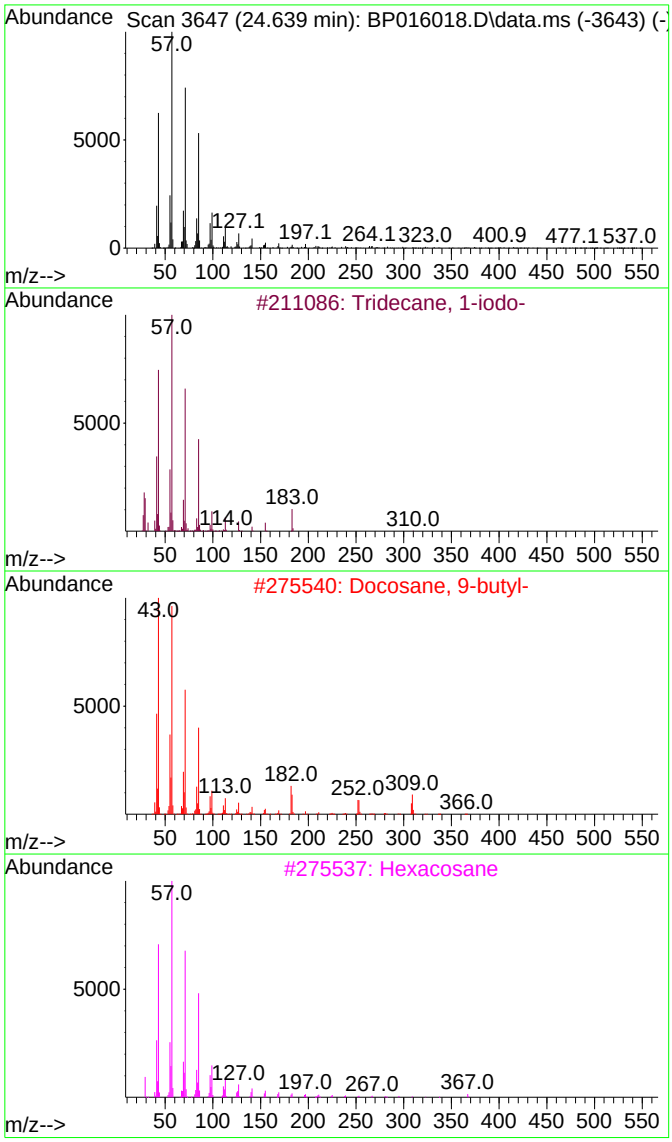
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

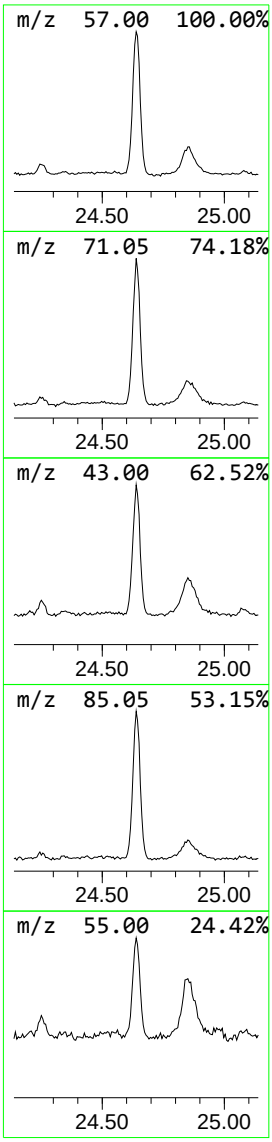
****

Peak Number 14 Tridecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	17.15 ng/ul	1455640	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-Methylpentacosane	366	C26H54	000629-87-8	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Tentatively Identified Compound (LSC) summary

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Data File : BP016018.D
Acq On : 05 Jul 2023 17:34
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
2H-Pyran, tetra...	3.911	4.8	ng/ul	366324	1	8.040	1532460	20.0
Aceto phenone	8.910	3.2	ng/ul	245099	1	8.040	1532460	20.0
Benzophenone	16.063	6.5	ng/ul	879061	3	14.692	2712370	20.0
(DEL) Alkane: S...	16.386	3.9	ng/ul	492742	4	17.457	2529810	20.0
(DEL) Alkane: S...	17.904	2.7	ng/ul	343919	4	17.457	2529810	20.0
n-Hexadecanoic ...	18.310	16.9	ng/ul	2133090	4	17.457	2529810	20.0
Phenanthrene, 2...	18.375	2.9	ng/ul	366242	4	17.457	2529810	20.0
(DEL) Alkane: S...	19.180	2.5	ng/ul	318793	4	17.457	2529810	20.0
Octadecanoic acid	19.533	4.8	ng/ul	687708	5	21.551	2891340	20.0
(DEL) Alkane: S...	19.733	3.3	ng/ul	472946	5	21.551	2891340	20.0
(DEL) Alkane: S...	20.257	3.0	ng/ul	433146	5	21.551	2891340	20.0
Benzo[b]naphtho...	21.192	5.0	ng/ul	720216	5	21.551	2891340	20.0
Behenic alcohol	21.239	4.2	ng/ul	601205	5	21.551	2891340	20.0
Tridecane, 1-iodo-	24.639	17.1	ng/ul	1455640	6	24.098	1697680	20.0