LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFZ1

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: BP015875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	29	32	40	rVB	33548	48925	1.03%	0.072%
2	3.693	84	86	96	rVB	14994	28336	0.60%	0.042%
3	3.828	104	109	121	rBV3	282155	482467	10.15%	0.713%
4	3.922	121	125	131	rVV	243422	326248	6.87%	0.482%
5	3.999	135	138	142	rVV	31084	46838	0.99%	0.069%
6	4.040	142	145	152	rVB2	36138	58182	1.22%	0.086%
7	4.146	159	163	170	rVB	20830	32978	0.69%	0.049%
8	4.722	257	261	269	rVB	33575	52965	1.11%	0.078%
9	4.899	286	291	294	rBV7	9985	18630	0.39%	0.028%
10	5.093	321	324	329	rVB3	9646	14971	0.32%	0.022%
11	5.222	341	346	352	rVV4	13904	30299	0.64%	0.045%
12	6.669	585	592	596	rBV6	7011	13278	0.28%	0.020%
13	7.240	682	689	706	rBV	282844	824350	17.35%	1.218%
14	7.375	706	712	727	rVB	341080	666792	14.03%	0.985%
15	7.587	742	748	770	rVB	430122	895330	18.84%	1.323%
16	8.052	820	827	841	rBV	916267	1762337	37.09%	2.604%
17	8.616	915	923	928	rVV9	8651	22364	0.47%	0.033%
18	8.799	947	954	979	rBV2	254029	820982	17.28%	1.213%
19	9.246	1023	1030	1045	rBV	363482	846978	17.83%	1.252%
20	9.581	1082	1087	1092	rVB4	7810	14934	0.31%	0.022%
21	9.975	1145	1154	1178	rBV	239933	736219	15.49%	1.088%
22	10.269	1199	1204	1206	rBV6	6352	10691	0.23%	0.016%
23	10.557	1245	1253	1279	rBV	271142	1009021	21.24%	1.491%
24	10.828	1294	1299	1301	rBV6	9200	16413	0.35%	0.024%
25	10.881	1301	1308	1326	rVV	1253045	2633506	55.43%	3.891%
26	11.004	1327	1329	1334	rVB5	12818	18546	0.39%	0.027%
27	11.081	1335	1342	1361	rBV3	84229	315339	6.64%	0.466%
28	11.775	1456	1460	1466	rVV9	8262	17826	0.38%	0.026%
29	11.869	1470	1476	1481	rVV3	32376	54943	1.16%	0.081%
30	12.275	1540	1545	1553	rBV5	15500	35075	0.74%	0.052%
31	12.487	1579	1581	1588	rVB7	12018	18641	0.39%	0.028%
32	12.569	1588	1595	1605	rBV	16356	39031	0.82%	0.058%
33	12.769	1623	1629	1634	rBV2	13103	24411	0.51%	0.036%
34	13.204	1699	1703	1709	rBV	28109	42052	0.89%	0.062%
35	13.287	1714	1717	1723	rVB8	10612	21258	0.45%	0.031%
36	13.498	1748	1753	1758	rBV	32197	53995	1.14%	0.080%

LSC Area Percent Report

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Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

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	13.575	1758	1766	1773	rVV2	52856	105494	2.22%	0.156%
38	13.675	1776	1783	1790	rVB2	11931	23265	0.49%	0.034%
39	13.893	1813	1820	1824	rBV8	12716	33519	0.71%	0.050%
40	14.022	1837	1842	1847	rBV4	18697	41001	0.86%	0.061%
41	14.110	1851	1857	1869	rVV	903010	1628920	34.28%	2.407%
42	14.398	1899	1906	1921	rBV	1133214	2067584	43.51%	3.055%
43	14.504	1921	1924	1930	rVV8	22495	36578	0.77%	0.054%
44	14.563	1930	1934	1940	rVB2	41049	60056	1.26%	0.089%
45	14.645	1943	1948	1951	rBV5	18902	30703	0.65%	0.045%
46	14.704	1951	1958	1966	rVV	1893965	3078937	64.80%	4.550%
47	14.763	1966	1968	1976	rVB2	47416	76103	1.60%	0.112%
48	15.016	2004	2011	2018	rBV3	84979	267640	5.63%	0.395%
49	15.116	2025	2028	2034	rVB3	40781	62651	1.32%	0.093%
50	15.181	2035	2039	2046	rVB8	28836	58570	1.23%	0.087%
51	15.322	2059	2063	2068	rVB5	16573	28713	0.60%	0.042%
52	15.469	2084	2088	2091	rBV4	26207	41925	0.88%	0.062%
53	15.516	2093	2096	2101	rVB	51162	67463	1.42%	0.100%
54	15.704	2121	2128	2135	rBV	1255847	2172718	45.73%	3.210%
55	15.875	2152	2157	2163	rBV2	113739	255570	5.38%	0.378%
56	16.069	2184	2190	2200	rBV	198539	353050	7.43%	0.522%
57	16.398	2239	2246	2253	rBV2	120027	259537	5.46%	0.383%
58	16.551	2268	2272	2278	rBV8	25095	41393	0.87%	0.061%
59	16.628	2281	2285	2291	rVB	50972	77535	1.63%	0.115%
60	16.992	2343	2347	2350	rBV2	26987	34284	0.72%	0.051%
61	17.145	2369	2373	2375	rBV	30842	42176	0.89%	0.062%
62	17.181	2375	2379	2384	rVV2	68485	94812	2.00%	0.140%
63	17.281	2393	2396	2402	rVB	40624	55827	1.17%	0.082%
64	17.334	2402	2405	2413	rBV5	35049	58875	1.24%	0.087%
65	17.398	2414	2416	2420	rVB5	21758	24336	0.51%	0.036%
66	17.463	2421	2427	2431	rBV	2015198	2935273	61.78%	4.337%
67	17.504	2431	2434	2440	rVB	823419	1134800	23.88%	1.677%
68	17.569	2440	2445	2449	rBV2	1126222	1778336	37.43%	2.628%
69	17.886	2495	2499	2502	rBV	110368	171511	3.61%	0.253%
70	17.916	2502	2504	2511	rVB2	100696	113509	2.39%	0.168%
71	18.257	2558	2562	2567	rBV	355026	527767	11.11%	0.780%
72	18.316	2567	2572	2579	rVV2	1669769	2304819	48.51%	3.406%
73	18.375	2579	2582	2591	rVB2	239544	411054	8.65%	0.607%
74	18.516	2601	2606	2609	rBV3	184281	321180	6.76%	0.475%
75	18.581	2615	2617	2620	rBV	82450	95882	2.02%	0.142%
76	18.804	2652	2655	2662	rVB	110778	156336	3.29%	0.231%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFZ1

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	18.869	2662	2666	2673	rVB	156669	233028	4.90%	0.344%
78	19.198	2717	2722	2727	rBV2	217706	394165	8.30%	0.582%
79	19.363	2748	2750	2754	rVB	103894	118998	2.50%	0.176%
80	19.428	2759	2761	2762	rVV	113756	102344	2.15%	0.151%
81	19.463	2762	2767	2773	rVV	2662732	3713760	78.16%	5.488%
82	19.539	2777	2780	2788	rVV3	328961	479094	10.08%	0.708%
83	19.786	2818	2822	2825	rBV2	1767314	2639326	55.55%	3.900%
84	19.816	2825	2827	2835	rVB	2017585	2614308	55.02%	3.863%
85	20.263	2900	2903	2906	rBV3	236624	332264	6.99%	0.491%
86	20.592	2956	2959	2963	rBV	140247	188596	3.97%	0.279%
87	21.039	3032	3035	3044	rVB	389979	522900	11.01%	0.773%
88	21.198	3058	3062	3064	rBV3	480472	757699	15.95%	1.120%
89	21.222	3064	3066	3071	rVB2	650832	820288	17.26%	1.212%
90	21.333	3082	3085	3091	rVB	394072	525847	11.07%	0.777%
91	21.545	3115	3121	3126	rBV2	2293187	4751452	100.00%	7.021%
92	21.586	3126	3128	3133	rVB	1205896	1479110	31.13%	2.186%
93	22.127	3217	3220	3222	rBV	336752	413069	8.69%	0.610%
94	23.227	3403	3407	3413	rVB	905824	1499588	31.56%	2.216%
95	23.316	3416	3422	3427	rBV	1433077	3508919	73.85%	5.185%
96	23.863	3511	3515	3520	rBV	627567	1319604	27.77%	1.950%
97	23.921	3522	3525	3530	rVV2	882242	1589989	33.46%	2.349%
98	23.980	3531	3535	3543	rVB	786185	1425734	30.01%	2.107%
99	24.092	3549	3554	3561	rVB	1222717	2321801	48.87%	3.431%
100	24.663	3646	3651	3659	rVB	1301905	2739619	57.66%	4.048%

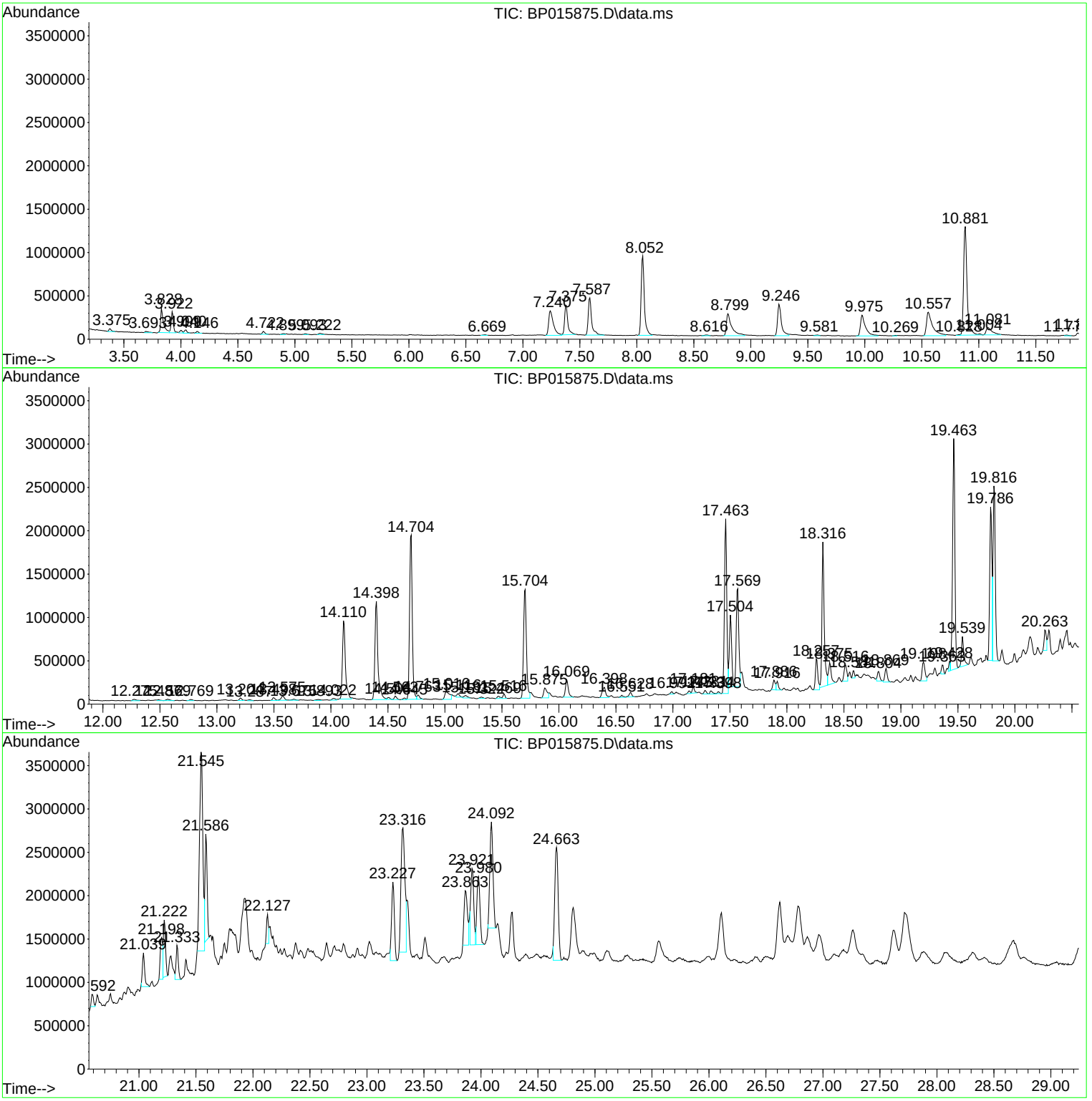
Sum of corrected areas: 67676355

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

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\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

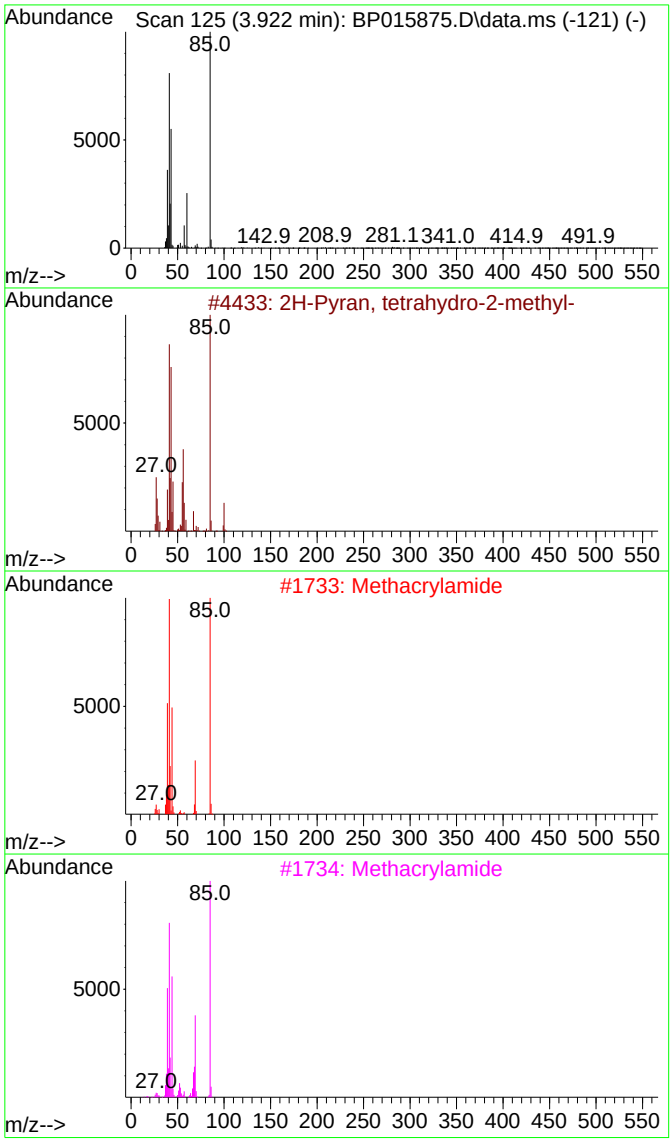
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

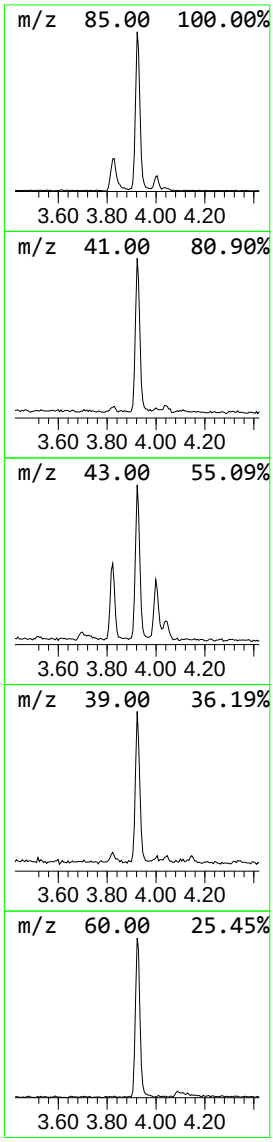
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	3.70 ng/ul	326248	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	Methacrylamide	85	C4H7NO	000079-39-0	33
4	Propanoic acid, 2-[(tetrahydro-2...	202	C10H18O4	003539-40-0	9
5	n-Butyl nitrite	103	C4H9NO2	000544-16-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

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

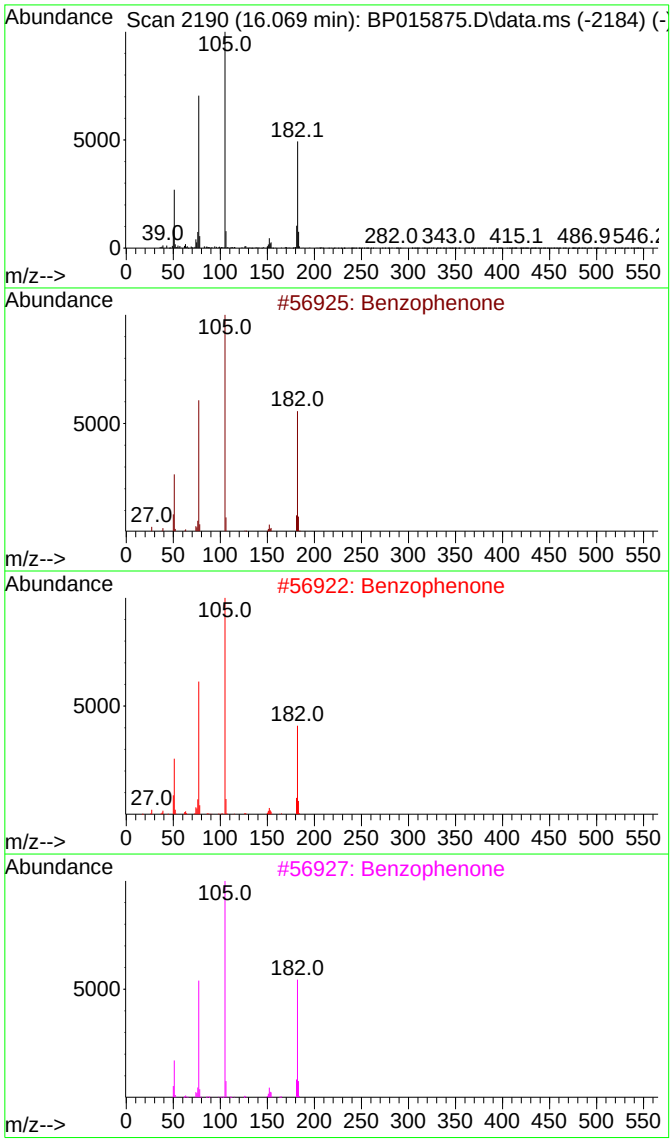
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

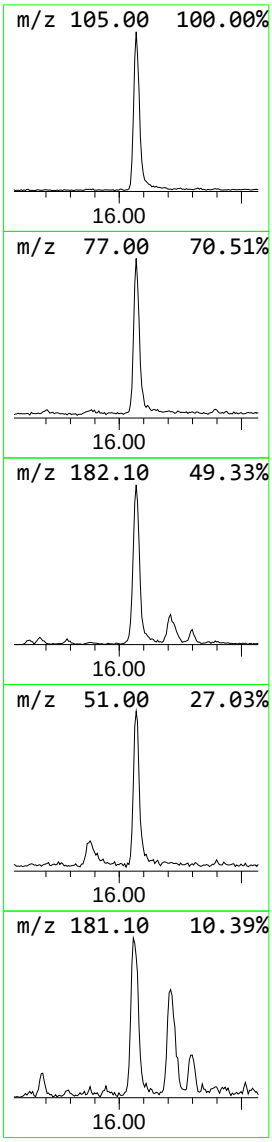
****

Peak Number 2 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	2.29 ng/ul	353050	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

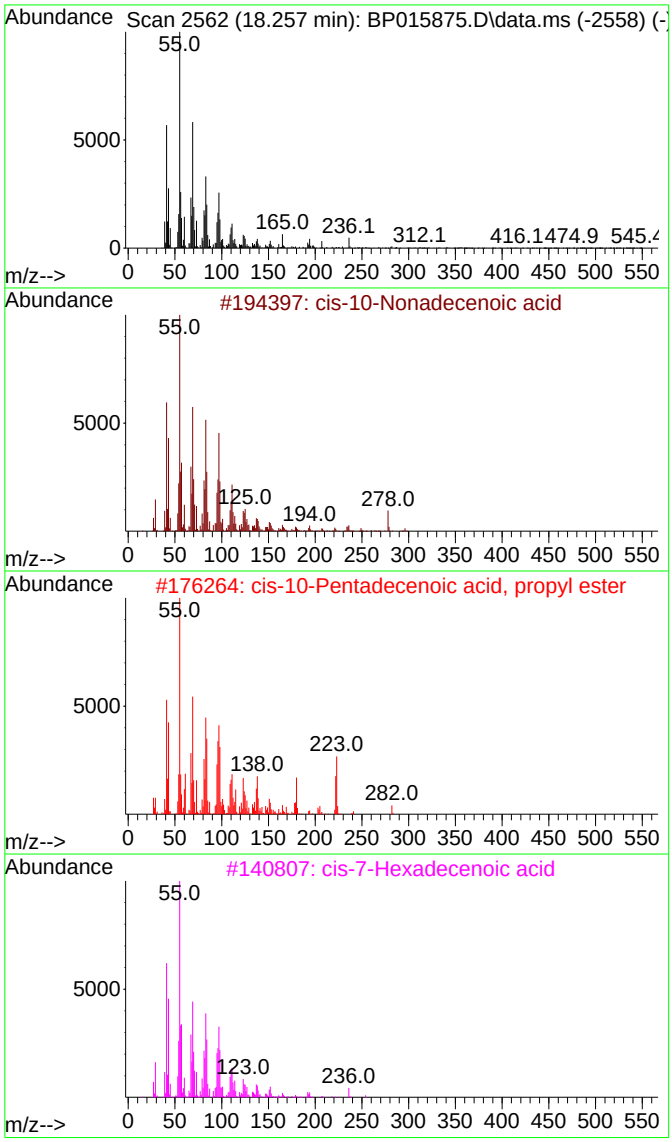
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

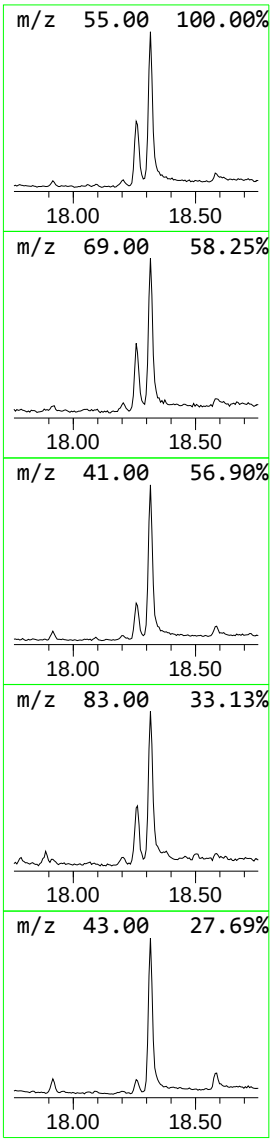
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 cis-10-Nonadecenoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.60 ng/ul	527767	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	99
2	cis-10-Pentadecenoic acid, propy...	282	C18H34O2	1000405-14-4	97
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
5	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

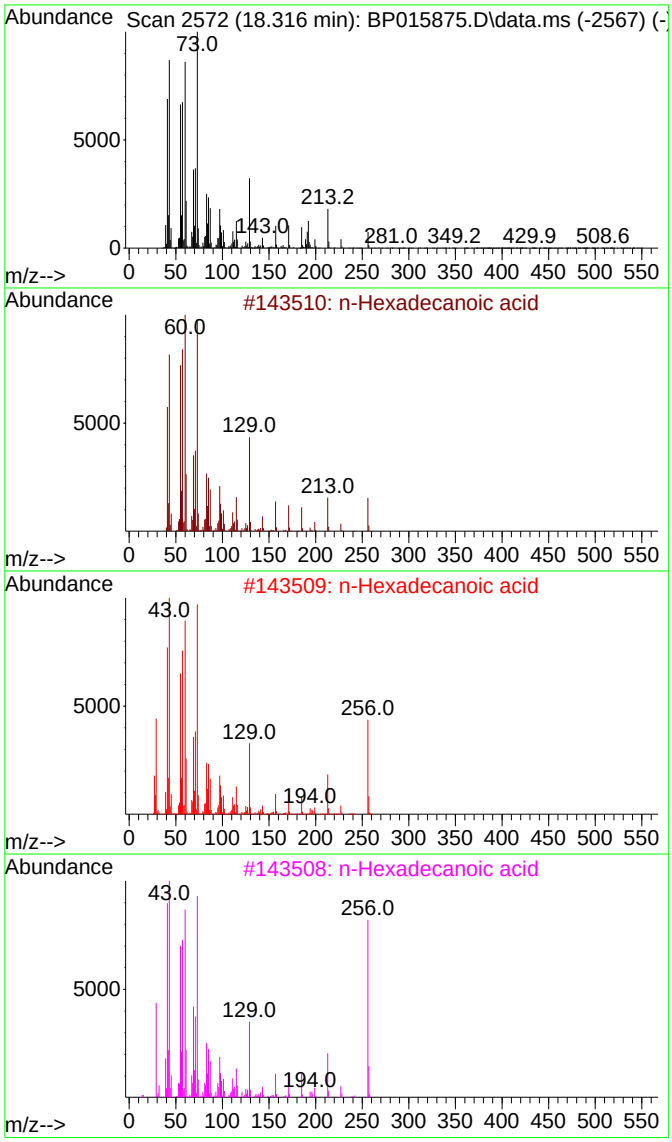
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

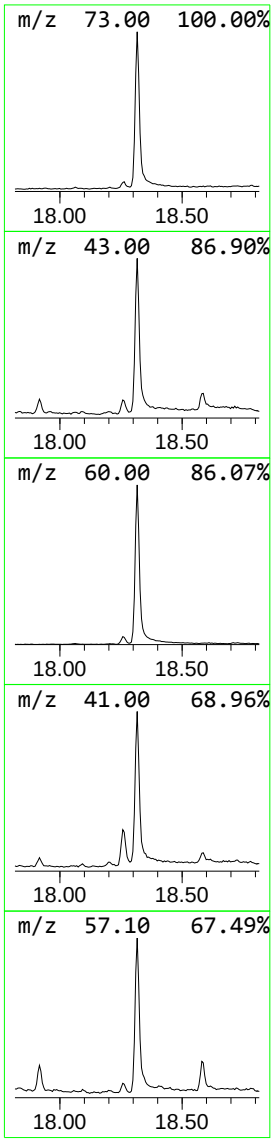
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	15.70 ng/ul	2304820	Phenanthrene-d10	17.463

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

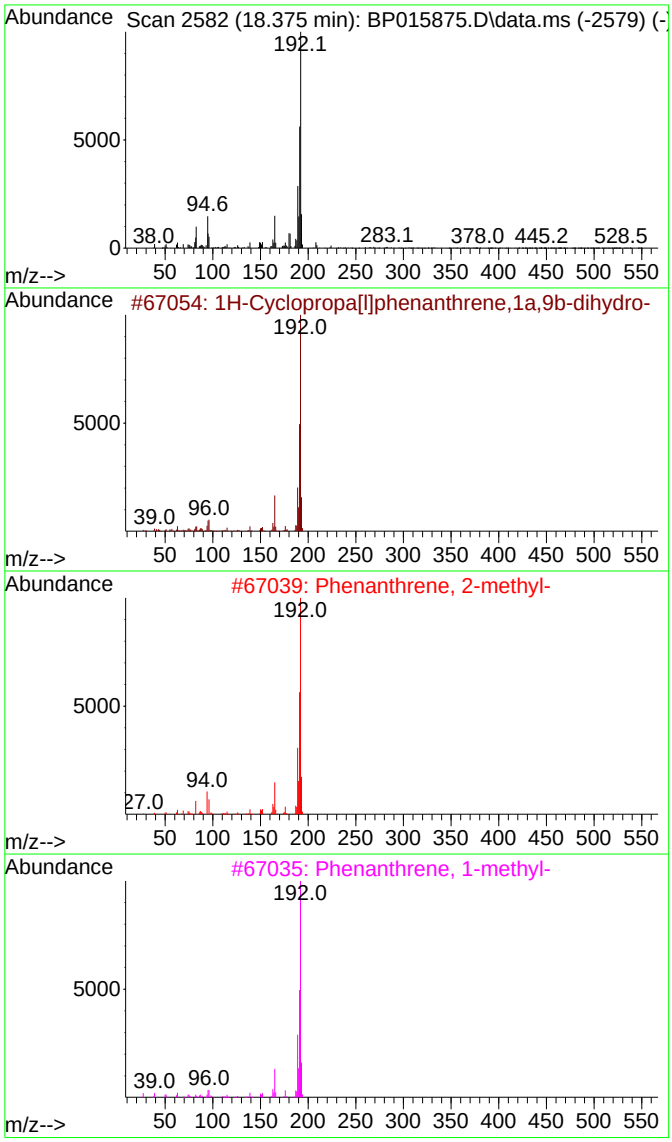
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

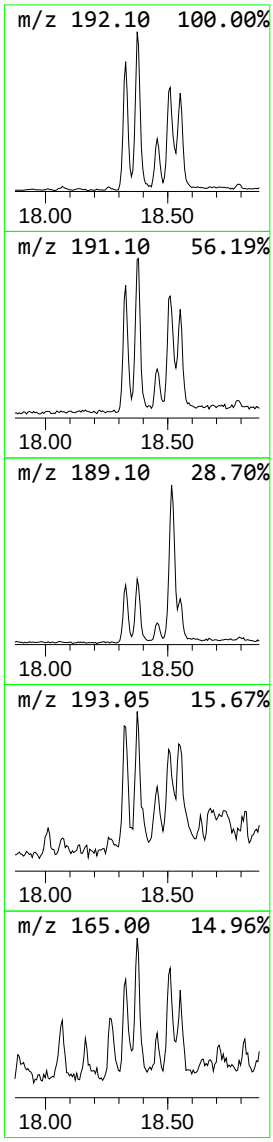
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.80 ng/ul	411054	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

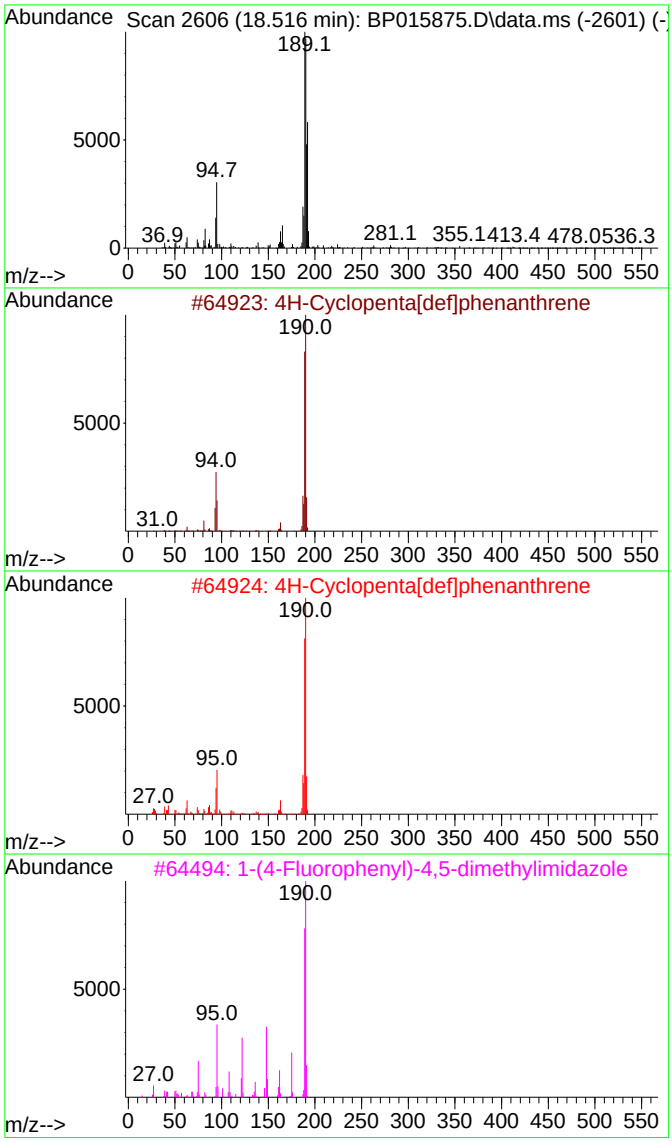
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

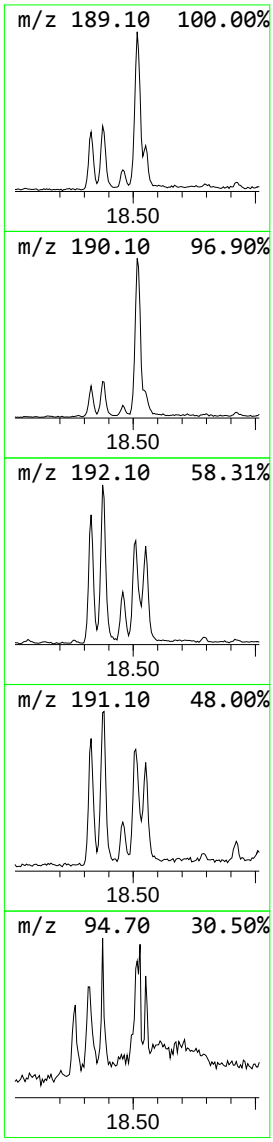
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	2.19 ng/ul	321180	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
3	1-(4-Fluorophenyl)-4,5-dimethyli...	190	C11H11FN2	1000443-18-7	47
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5	2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	38





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Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

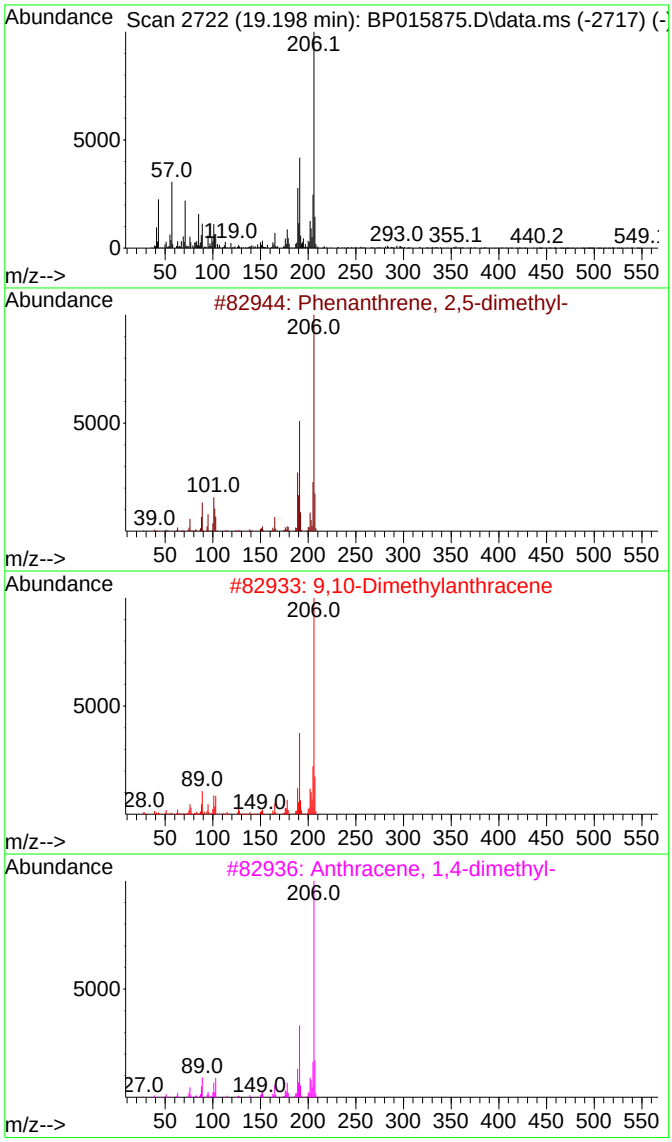
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

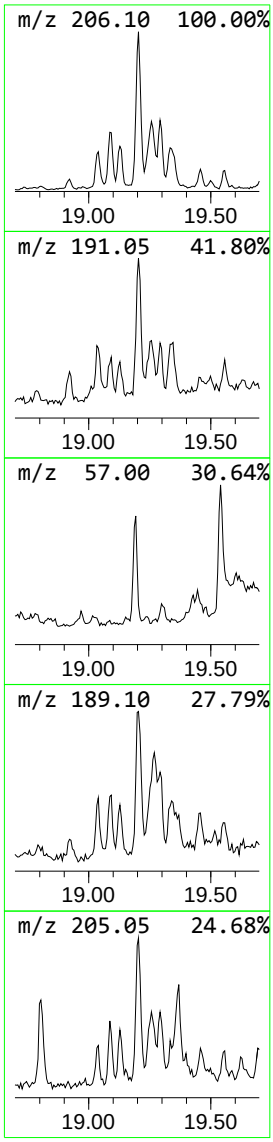
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	2.69 ng/ul	394165	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93





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Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

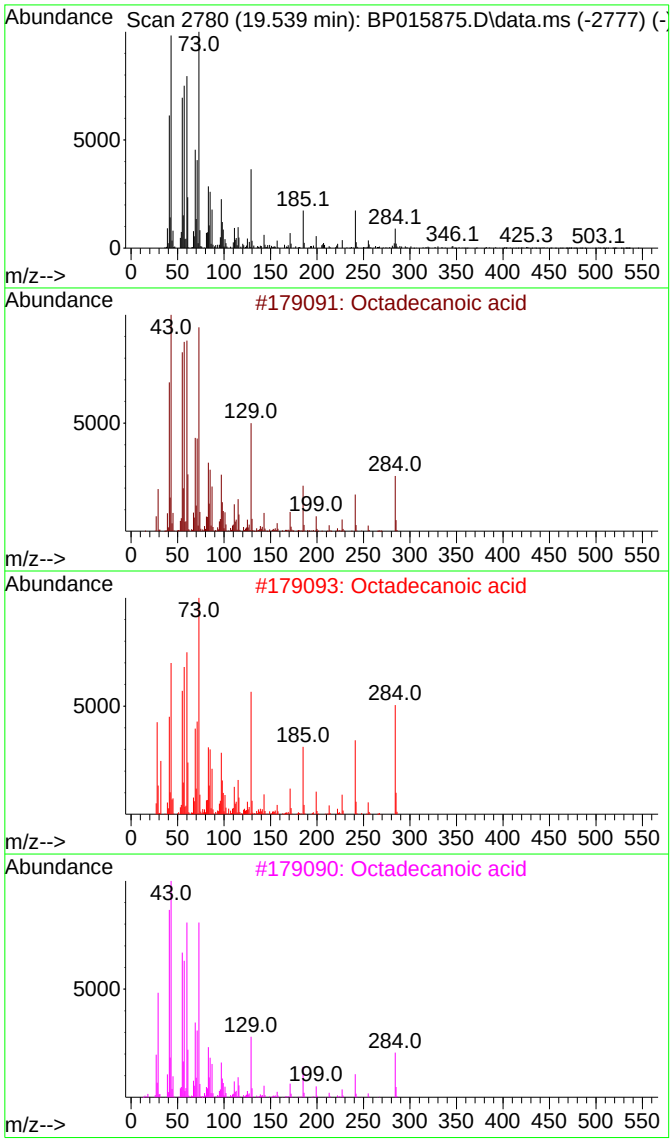
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

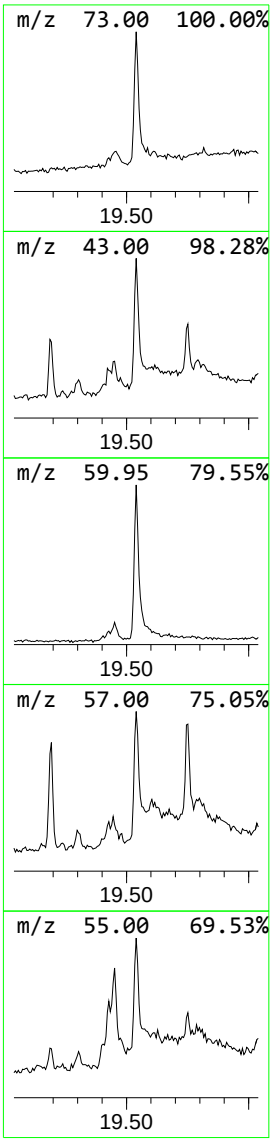
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	2.02 ng/ul	479094	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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	99
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

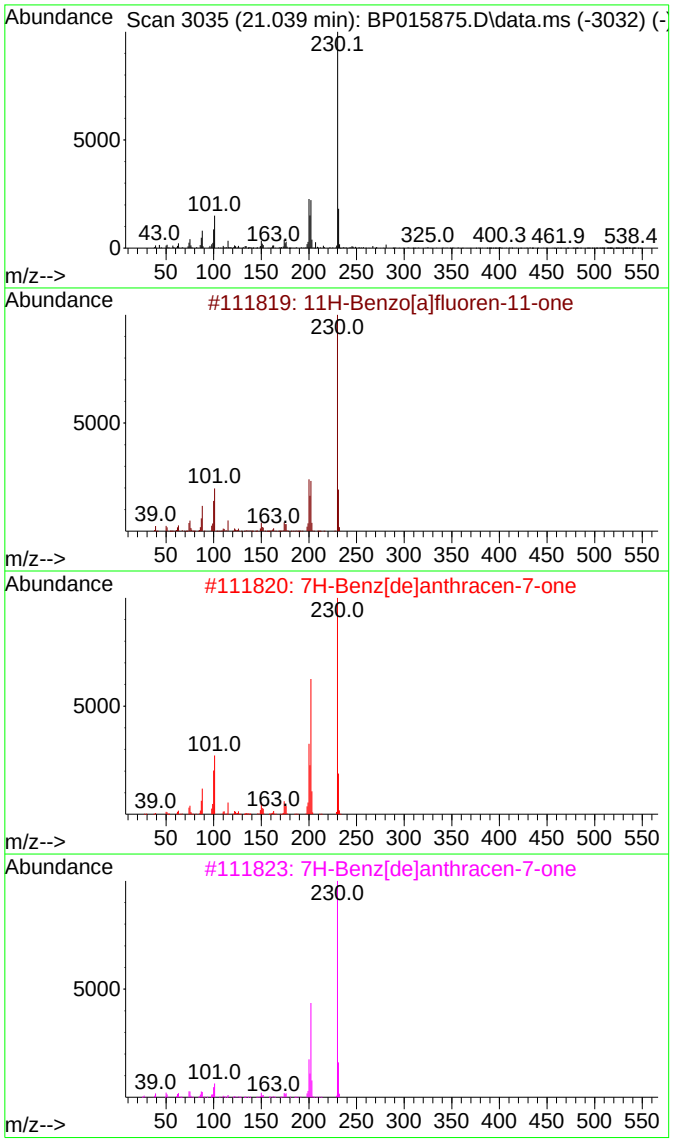
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

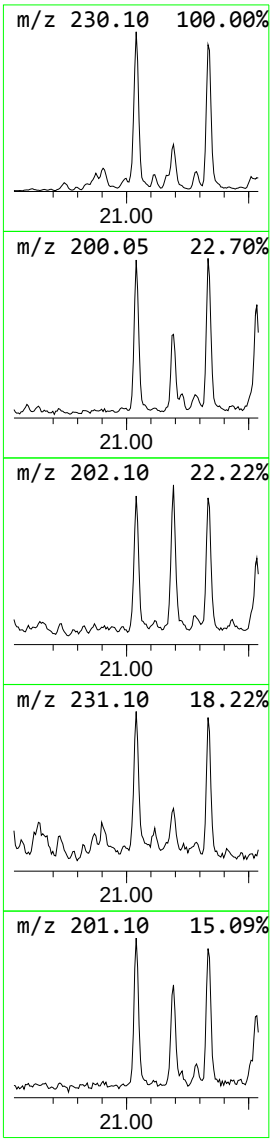
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	2.20 ng/ul	522900	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87





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Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

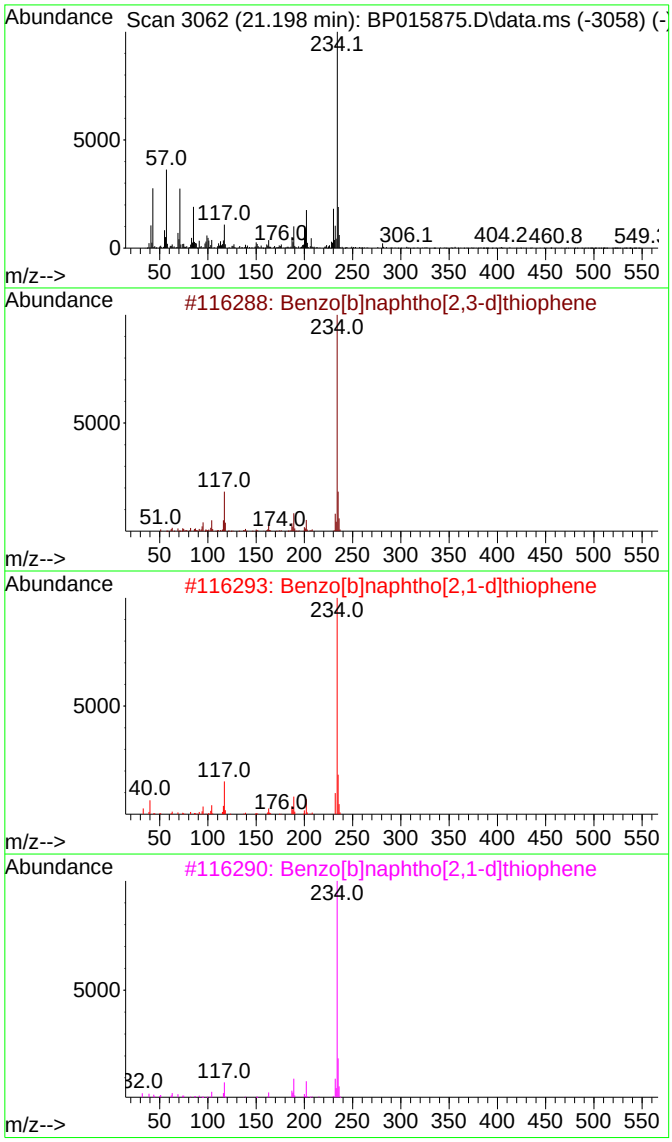
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

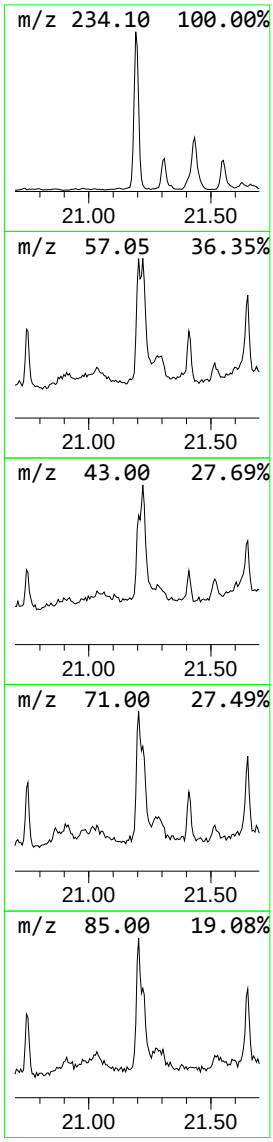
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.19 ng/ul	757699	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	89
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	86
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	76
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	76
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

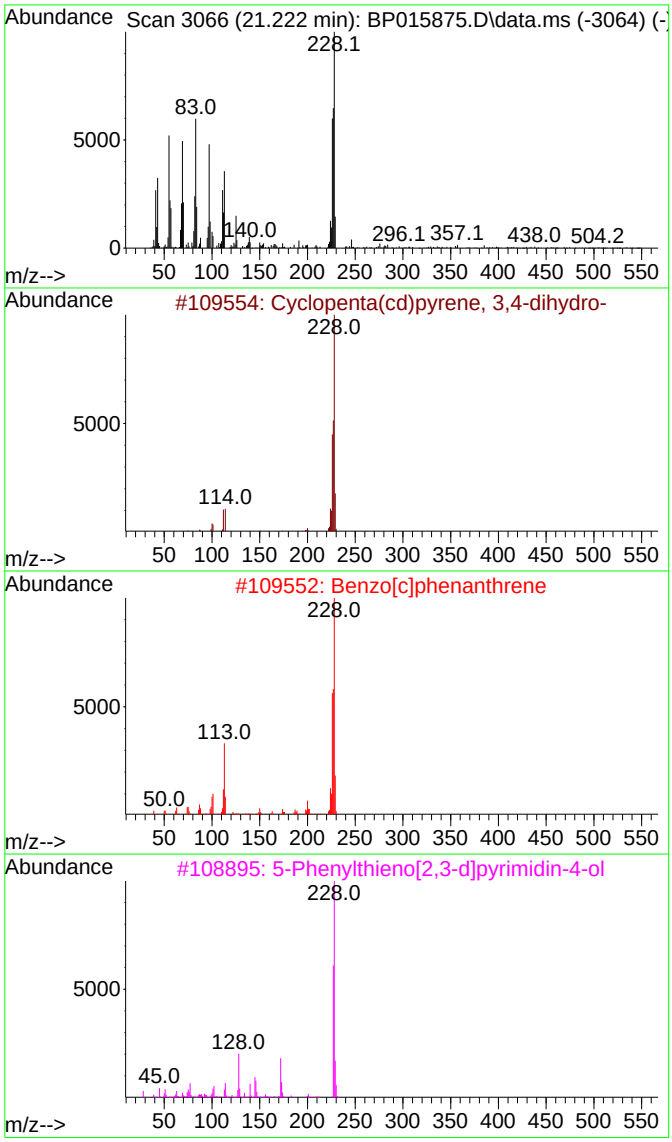
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

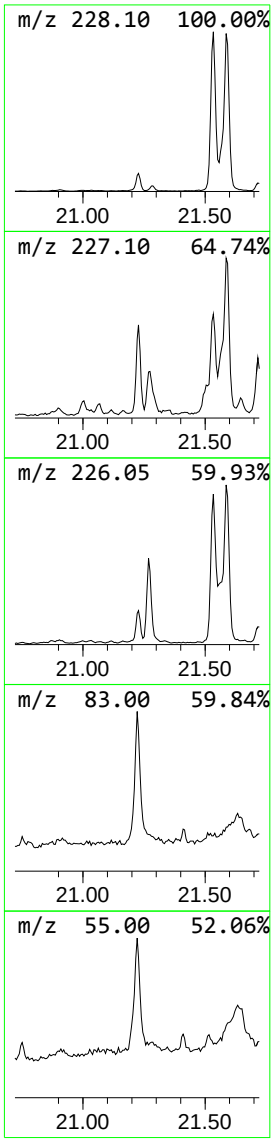
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	3.45 ng/ul	820288	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	42
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	38
3	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	27
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	25
5	Benz[a]anthracene	228	C18H12	000056-55-3	22





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Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

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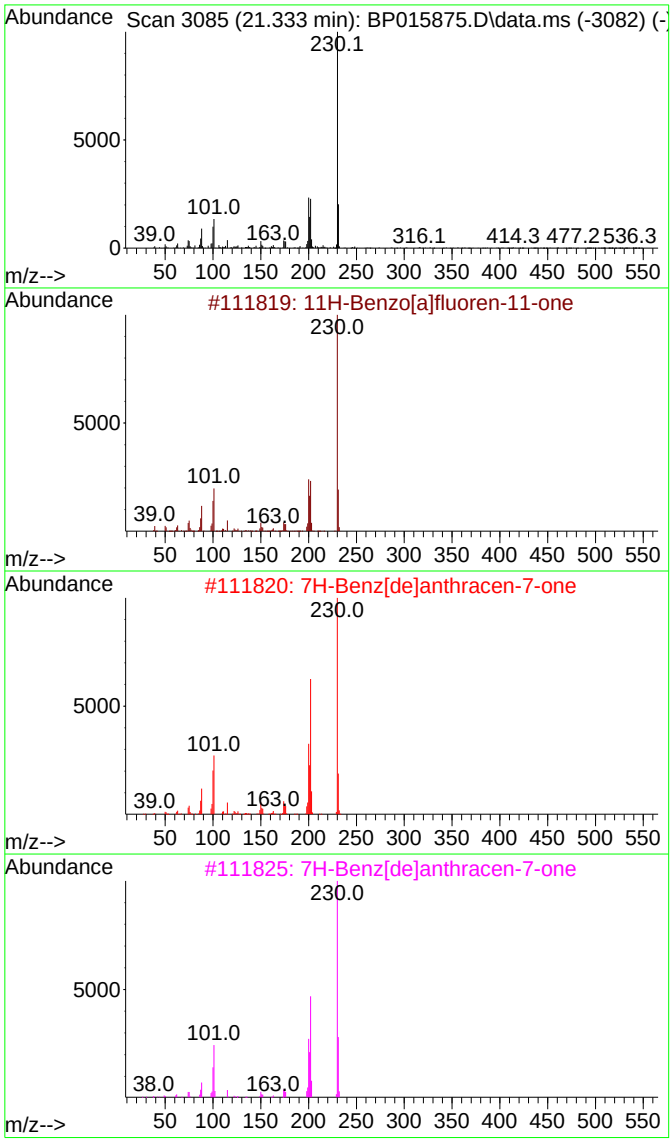
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

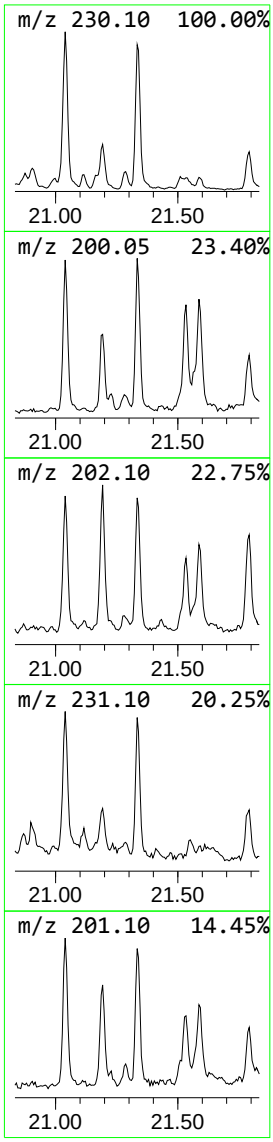
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7H-Benz[de]anthracen-7-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	2.21 ng/ul	525847	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





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Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

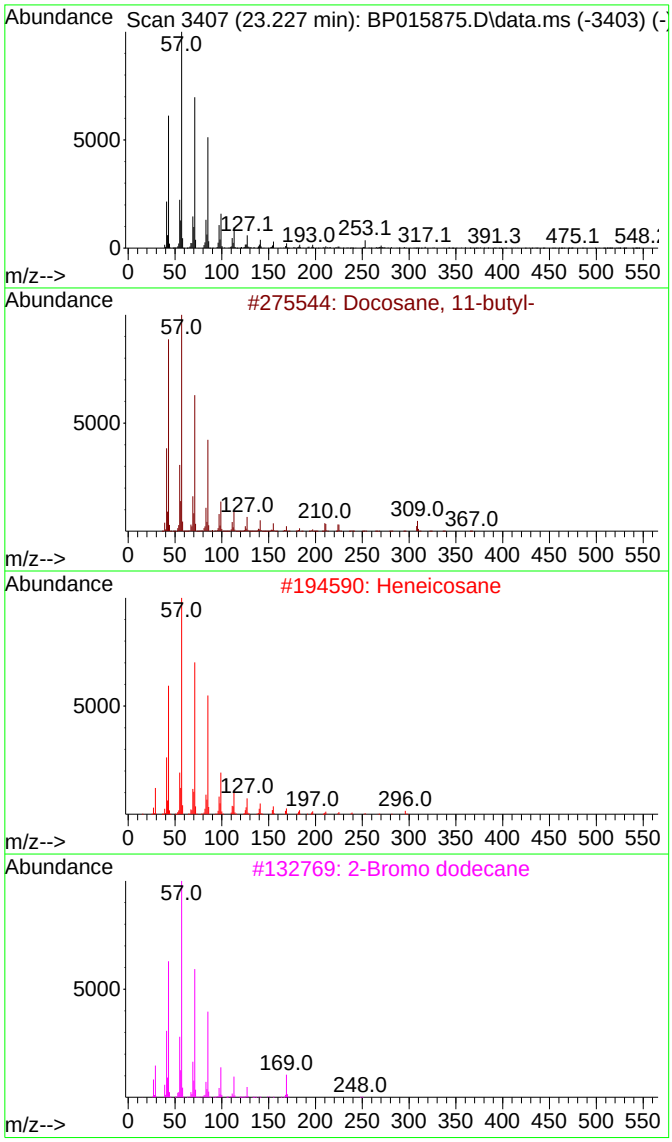
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

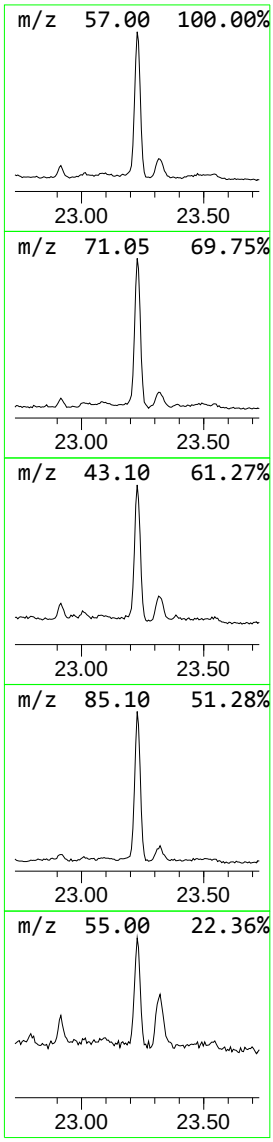
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	12.92 ng/ul	1499590	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

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

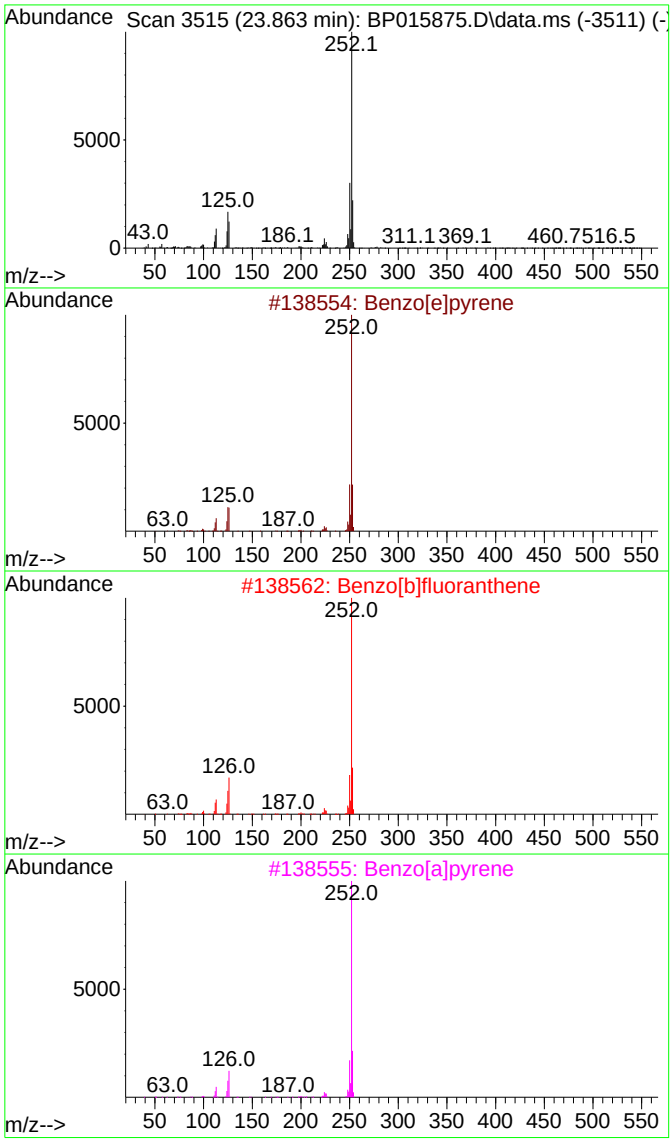
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

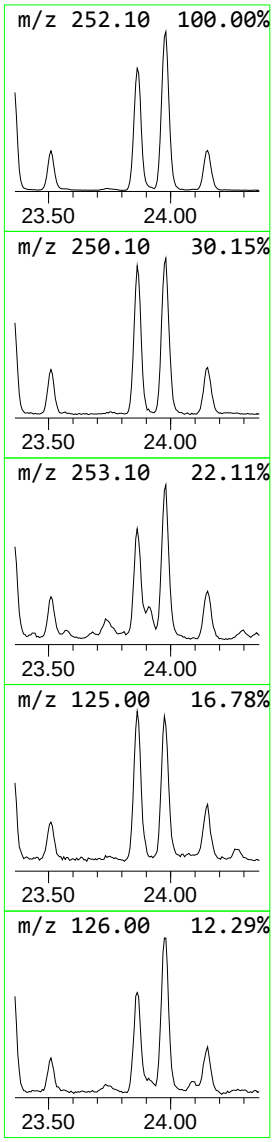
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	11.37 ng/ul	1319600	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

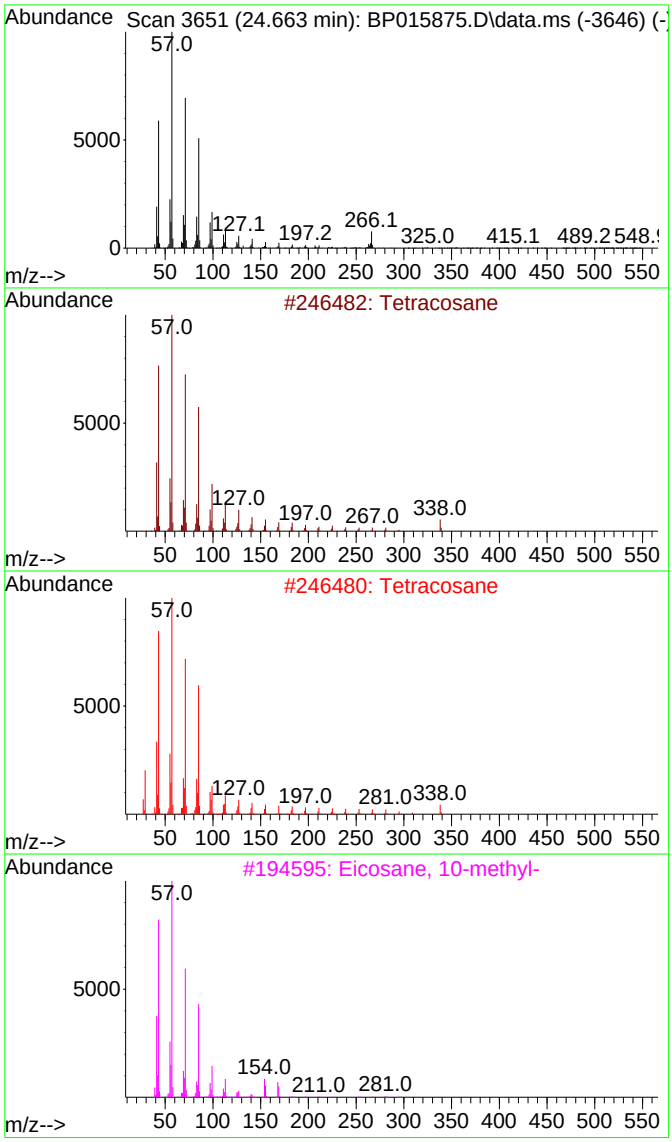
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

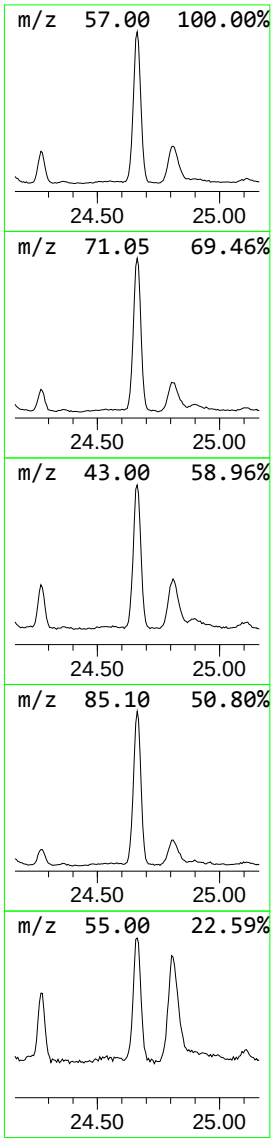
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	23.60 ng/ul	2739620	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Tetracosane	338	C24H50	000646-31-1	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015875.D
Acq On : 01 Jul 2023 09:12
Operator : MA/JU
Sample : 03239-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ1

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...	3.922	3.7	ng/ul	326248	1	8.052	1762340	20.0
Benzophenone	16.069	2.3	ng/ul	353050	3	14.704	3078940	20.0
cis-10-Nonadece...	18.257	3.6	ng/ul	527767	4	17.463	2935270	20.0
n-Hexadecanoic ...	18.316	15.7	ng/ul	2304820	4	17.463	2935270	20.0
1H-Cyclopropa[l...	18.375	2.8	ng/ul	411054	4	17.463	2935270	20.0
4H-Cyclopenta[d...	18.516	2.2	ng/ul	321180	4	17.463	2935270	20.0
Phenanthrene, 2...	19.198	2.7	ng/ul	394165	4	17.463	2935270	20.0
Octadecanoic acid	19.539	2.0	ng/ul	479094	5	21.551	4751450	20.0
11H-Benzo[a]flu...	21.039	2.2	ng/ul	522900	5	21.551	4751450	20.0
Benzo[b]naphtho...	21.198	3.2	ng/ul	757699	5	21.551	4751450	20.0
unknown-01	21.222	3.5	ng/ul	820288	5	21.551	4751450	20.0
7H-Benz[de]anth...	21.333	2.2	ng/ul	525847	5	21.551	4751450	20.0
(DEL) Alkane: S...	23.227	12.9	ng/ul	1499590	6	24.092	2321800	20.0
Benzo[e]pyrene	23.863	11.4	ng/ul	1319600	6	24.092	2321800	20.0
(DEL) Alkane: S...	24.663	23.6	ng/ul	2739620	6	24.092	2321800	20.0