LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

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: BP015827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.928	121	126	134	rVV	198069	282400	2.26%	0.170%
2	4.046	142	146	153	rVB	47459	75766	0.61%	0.046%
3	7.234	681	688	708	rBV	367018	993766	7.95%	0.599%
4	7.381	708	713	724	rBV	429678	757290	6.06%	0.457%
5	7.587	742	748	764	rBV	536597	1040450	8.32%	0.627%
6	8.057	821	828	841	rVV	795654	1536545	12.29%	0.926%
7	8.799	946	954	967	rBV	353717	918617	7.35%	0.554%
8	8.910	967	973	989	rVB	171697	383713	3.07%	0.231%
9	9.246	1023	1030	1044	rBV	455272	997677	7.98%	0.601%
10	9.975	1146	1154	1170	rBV	325922	828946	6.63%	0.500%
11	10.269	1191	1204	1212	rBV	21537	86165	0.69%	0.052%
12	10.546	1244	1251	1276	rBV	343945	1110736	8.89%	0.670%
13	10.881	1301	1308	1315	rBV	1117248	2179489	17.43%	1.314%
14	11.081	1335	1342	1359	rBV2	82668	270960	2.17%	0.163%
15	12.557	1587	1593	1604	rBV2	33472	77721	0.62%	0.047%
16	12.769	1622	1629	1635	rBV2	32213	65749	0.53%	0.040%
17	13.581	1759	1767	1774	rVV6	25575	72516	0.58%	0.044%
18	13.681	1778	1784	1791	rVV	82570	134333	1.07%	0.081%
19	14.022	1835	1842	1848	rBV2	51890	127033	1.02%	0.077%
20	14.110	1848	1857	1869	rVV	1075954	1931116	15.45%	1.164%
21	14.398	1900	1906	1920	rBV3	1356827	2574635	20.60%	1.552%
22	14.569	1931	1935	1944	rVB	52451	78998	0.63%	0.048%
23	14.704	1951	1958	1965	rVV	1892327	2907834	23.26%	1.753%
24	14.769	1965	1969	1977	rVB	171269	280647	2.25%	0.169%
25	14.992	2000	2007	2022	rBV4	130783	533145	4.26%	0.321%
26	15.110	2023	2027	2035	rVV3	138783	289298	2.31%	0.174%
27	15.181	2036	2039	2047	rVB4	47459	91110	0.73%	0.055%
28	15.475	2084	2089	2094	rBV6	29857	66520	0.53%	0.040%
29	15.522	2094	2097	2103	rVB	61154	84155	0.67%	0.051%
30	15.704	2121	2128	2134	rBV	1715109	2670475	21.36%	1.610%
31	15.757	2134	2137	2150	rVB	156340	301461	2.41%	0.182%
32	15.869	2150	2156	2162	rBV2	228526	473428	3.79%	0.285%
33	16.069	2183	2190	2201	rVB2	452437	714586	5.72%	0.431%
34	16.204	2209	2213	2225	rVB	57677	146623	1.17%	0.088%
35	16.404	2240	2247	2250	rBV4	107925	245182	1.96%	0.148%
36	16.633	2279	2286	2290	rVB5	36821	75346	0.60%	0.045%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

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	16.745	2298	2305	2306	rBV2	44683	76324	0.61%	0.046%
38	16.769	2306	2309	2314	rVV3	64164	93131	0.74%	0.056%
39	16.839	2318	2321	2327	rVB2	66582	104798	0.84%	0.063%
40	17.133	2366	2371	2376	rBV	128981	203640	1.63%	0.123%
41	17.186	2376	2380	2386	rBV4	112040	183517	1.47%	0.111%
42	17.286	2393	2397	2402	rVB	132012	198535	1.59%	0.120%
43	17.463	2421	2427	2431	rBV	2340828	3491885	27.93%	2.105%
44	17.510	2431	2435	2440	rVV	2865965	4305768	34.44%	2.596%
45	17.563	2440	2444	2448	rVV2	1738937	2691740	21.53%	1.623%
46	17.604	2448	2451	2459	rVB	592278	897616	7.18%	0.541%
47	17.880	2492	2498	2503	rBV	324613	583486	4.67%	0.352%
48	18.057	2524	2528	2532	rBV4	69907	126082	1.01%	0.076%
49	18.098	2532	2535	2539	rVB2	67383	80240	0.64%	0.048%
50	18.269	2559	2564	2569	rBV	1323084	1822962	14.58%	1.099%
51	18.327	2569	2574	2579	rVV	4600803	6546759	52.37%	3.947%
52	18.375	2579	2582	2591	rVV2	610323	1000681	8.00%	0.603%
53	18.457	2592	2596	2600	rVB	162004	214120	1.71%	0.129%
54	18.516	2601	2606	2610	rBV2	607689	1029816	8.24%	0.621%
55	18.551	2610	2612	2616	rVB	215398	213229	1.71%	0.129%
56	18.586	2616	2618	2621	rBV	74512	91451	0.73%	0.055%
57	18.804	2651	2655	2660	rVB	321931	456581	3.65%	0.275%
58	18.863	2661	2665	2673	rVB2	452668	710541	5.68%	0.428%
59	18.957	2679	2681	2688	rVB6	81459	155307	1.24%	0.094%
60	19.039	2692	2695	2699	rVB4	111577	144532	1.16%	0.087%
61	19.086	2701	2703	2707	rVV2	86161	118976	0.95%	0.072%
62	19.127	2708	2710	2713	rVB2	78506	83290	0.67%	0.050%
63	19.198	2718	2722	2727	rBV2	381567	628152	5.02%	0.379%
64	19.298	2736	2739	2744	rVB2	563968	715107	5.72%	0.431%
65	19.363	2746	2750	2754	rVB	314687	455796	3.65%	0.275%
66	19.410	2754	2758	2760	rBV	650042	862231	6.90%	0.520%
67	19.469	2760	2768	2774	rVV	8013378	12500854	100.00%	7.536%
68	19.545	2777	2781	2789	rVB2	1610006	2013223	16.10%	1.214%
69	19.792	2818	2823	2825	rBV2	3008739	4443182	35.54%	2.678%
70	19.822	2825	2828	2835	rVB	6370453	7868638	62.94%	4.743%
71	19.886	2836	2839	2845	rVB2	294581	455046	3.64%	0.274%
72	19.992	2854	2857	2862	rVB	308582	379624	3.04%	0.229%
73	20.139	2877	2882	2888	rVB2	424648	945243	7.56%	0.570%
74	20.269	2900	2904	2906	rBV3	564958	791868	6.33%	0.477%
75	20.298	2907	2909	2913	rVB2	791483	859682	6.88%	0.518%
76	20.398	2922	2926	2929	rBV	484335	634968	5.08%	0.383%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

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	20.592	2955	2959	2963	rBV2	710039	1041164	8.33%	0.628%
78	20.757	2984	2987	2991	rVB3	243255	282601	2.26%	0.170%
79	21.039	3031	3035	3045	rBV	662474	1067941	8.54%	0.644%
80	21.198	3057	3062	3063	rBV2	1046934	1434639	11.48%	0.865%
81	21.221	3063	3066	3071	rVV3	1718798	2680762	21.44%	1.616%
82	21.274	3072	3075	3080	rVV2	613955	1147066	9.18%	0.691%
83	21.333	3082	3085	3091	rVB	687472	903260	7.23%	0.545%
84	21.416	3097	3099	3105	rVB2	320125	454506	3.64%	0.274%
85	21.539	3112	3120	3126	rBV2	4226112	10509798	84.07%	6.336%
86	21.592	3126	3129	3134	rVB	3199251	4126601	33.01%	2.488%
87	21.898	3178	3181	3186	rBV2	572647	1032322	8.26%	0.622%
88	22.133	3218	3221	3226	rBV2	802972	1279661	10.24%	0.771%
89	23.239	3404	3409	3415	rVB	2060113	3401148	27.21%	2.050%
90	23.315	3416	3422	3428	rBV	4019833	9981042	79.84%	6.017%
91	23.510	3452	3455	3460	rVB	486603	735471	5.88%	0.443%
92	23.874	3511	3517	3522	rBV	1956733	4351746	34.81%	2.623%
93	23.986	3530	3536	3546	rVB	2676548	5810748	46.48%	3.503%
94	24.092	3549	3554	3560	rBV	1059534	2269866	18.16%	1.368%
95	24.280	3582	3586	3595	rVB4	1012852	1921251	15.37%	1.158%
96	24.674	3646	3653	3660	rVB	3593211	7679295	61.43%	4.629%
97	24.815	3671	3677	3687	rVB	1090836	2729573	21.84%	1.645%
98	26.127	3894	3900	3912	rVB2	1477491	4147993	33.18%	2.501%
99	26.645	3980	3988	4003	rVB	1795053	5737171	45.89%	3.459%
100	27.733	4167	4173	4190	rVB3	1789042	6575662	52.60%	3.964%

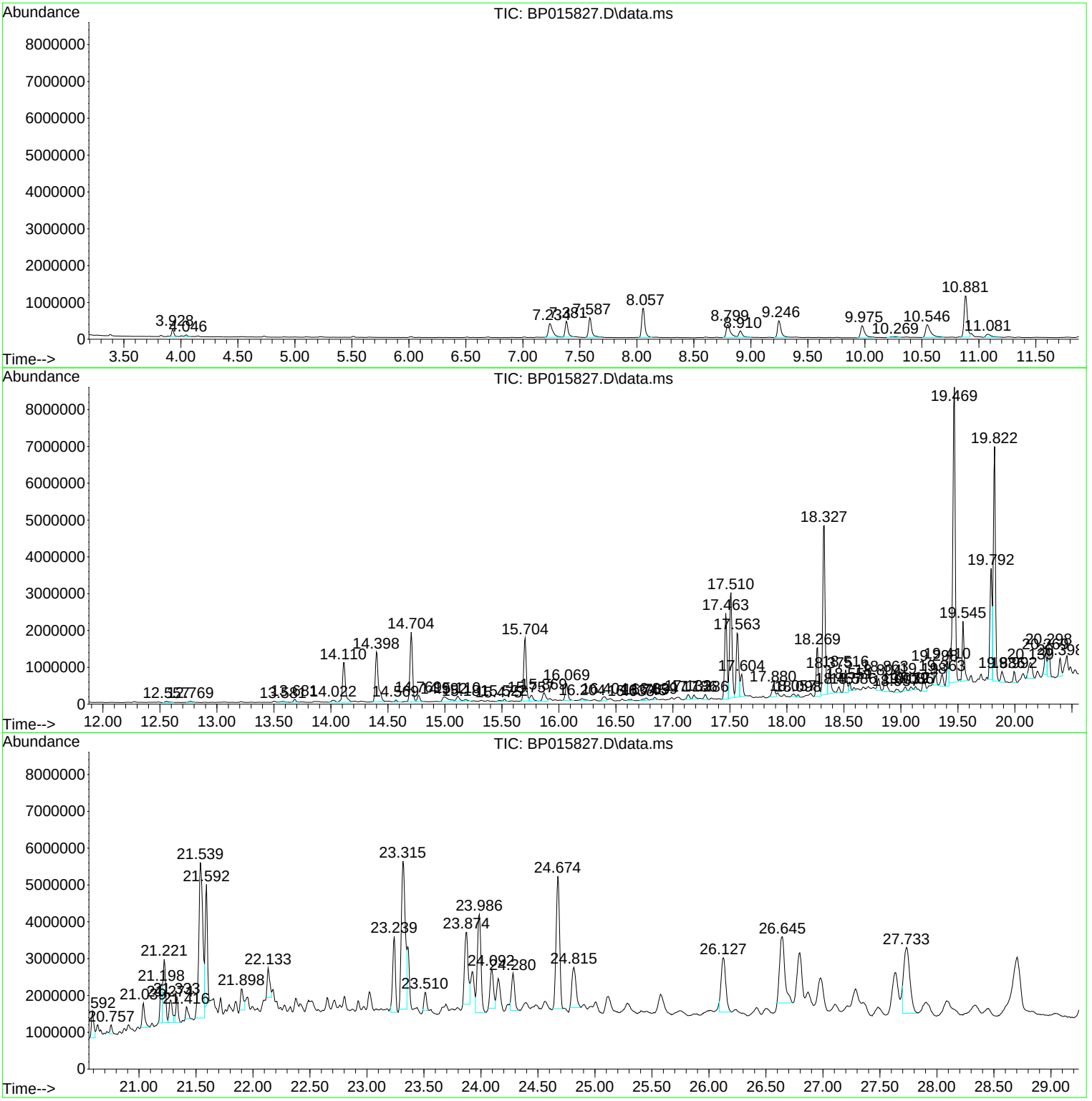
Sum of corrected areas: 165884339

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

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\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

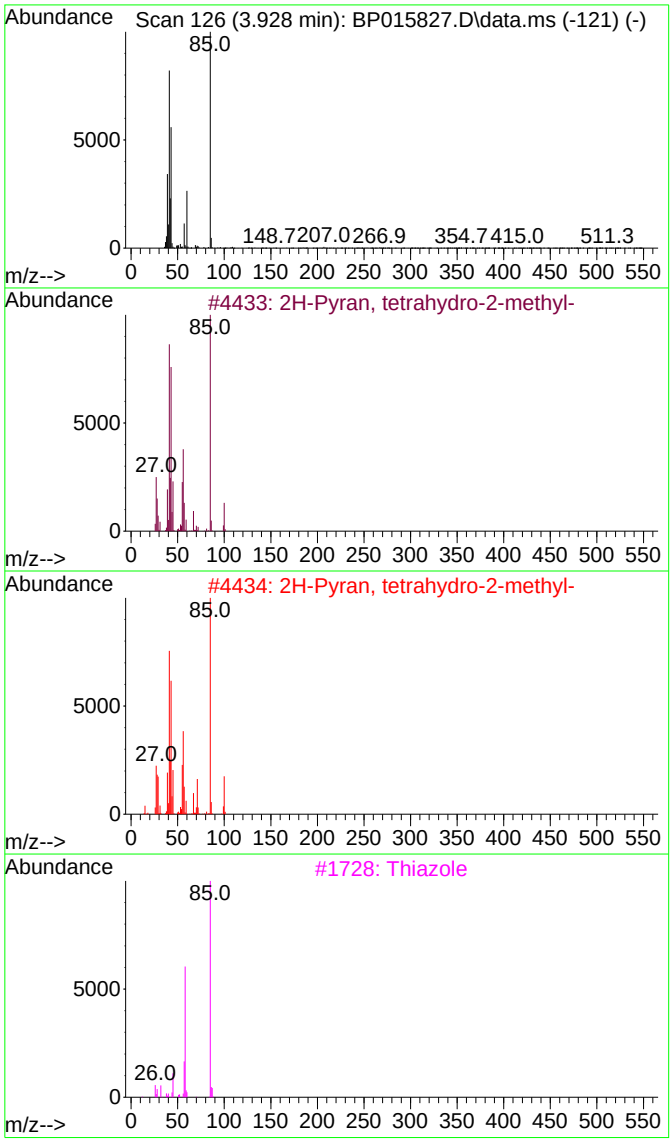
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

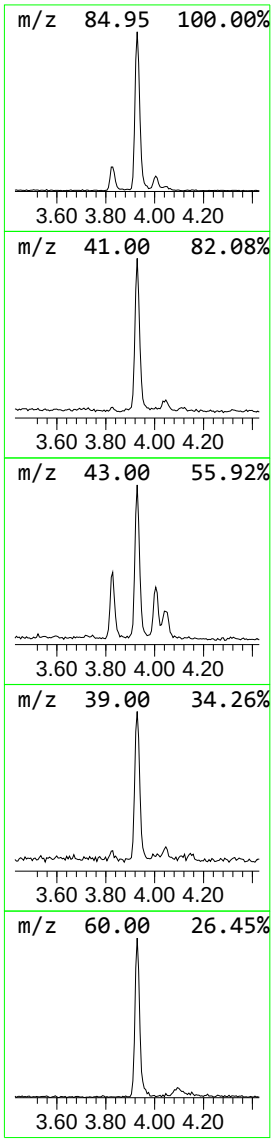
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	3.68 ng/ul	282400	1,4-Dichlorobenzene-d4	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	Thiazole	85	C3H3NS	000288-47-1	37
4	Thiazole	85	C3H3NS	000288-47-1	37
5	Methacrylamide	85	C4H7NO	000079-39-0	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

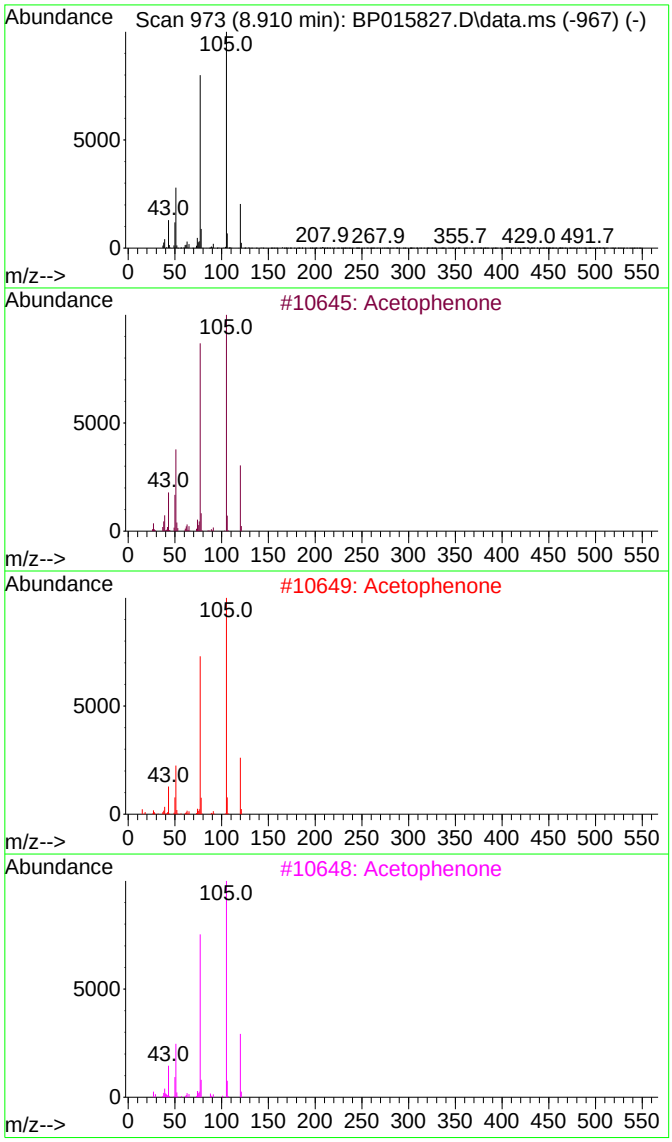
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

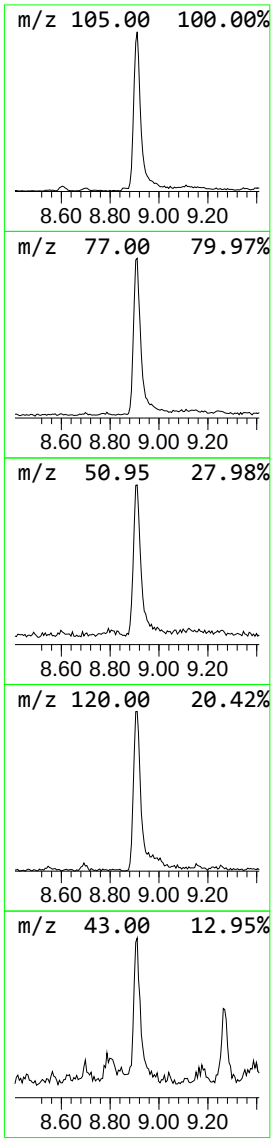
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	4.99 ng/ul	383713	1,4-Dichlorobenzene-d4	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

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

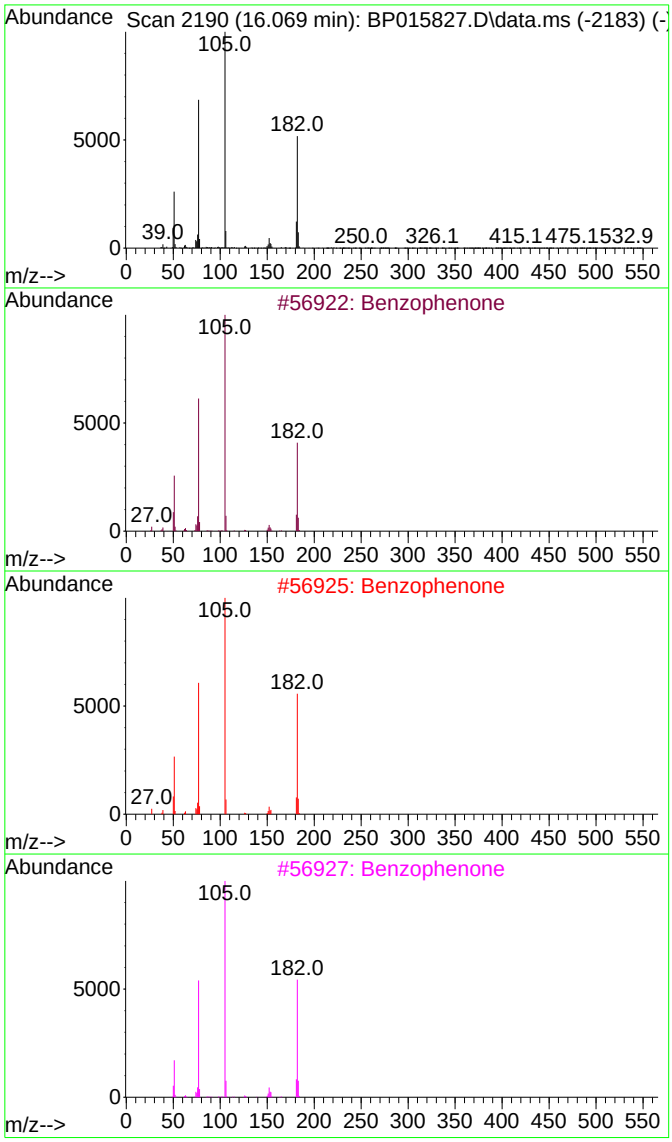
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

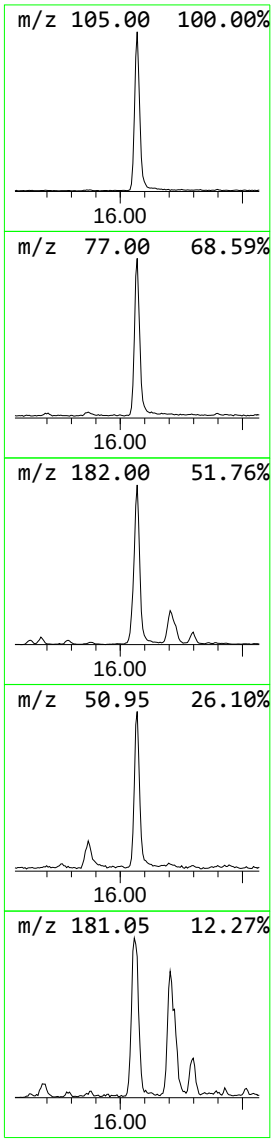
****

Peak Number 3 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	4.91 ng/ul	714586	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	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

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

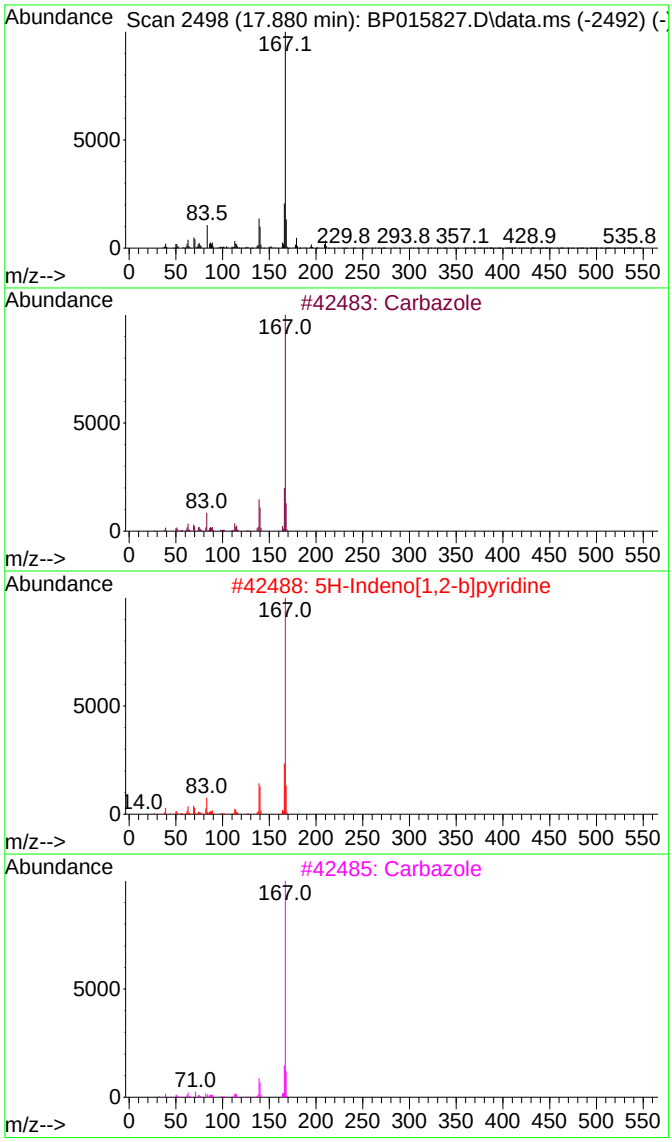
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

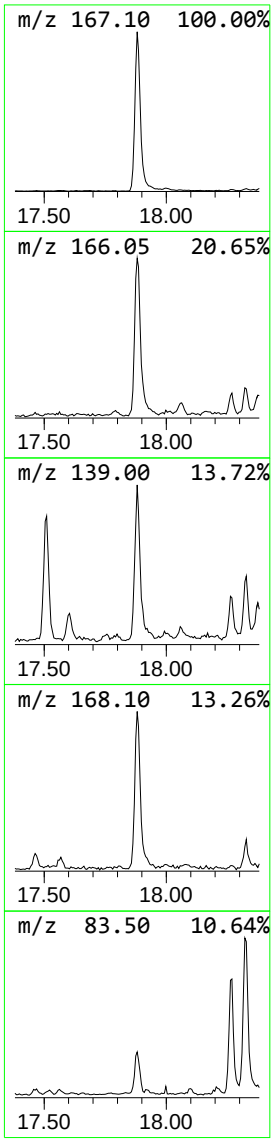
****

Peak Number 4 Carba zole Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.881	3.34 ng/ul	583486	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	94
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
3	Carbazole	167	C12H9N	000086-74-8	93
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

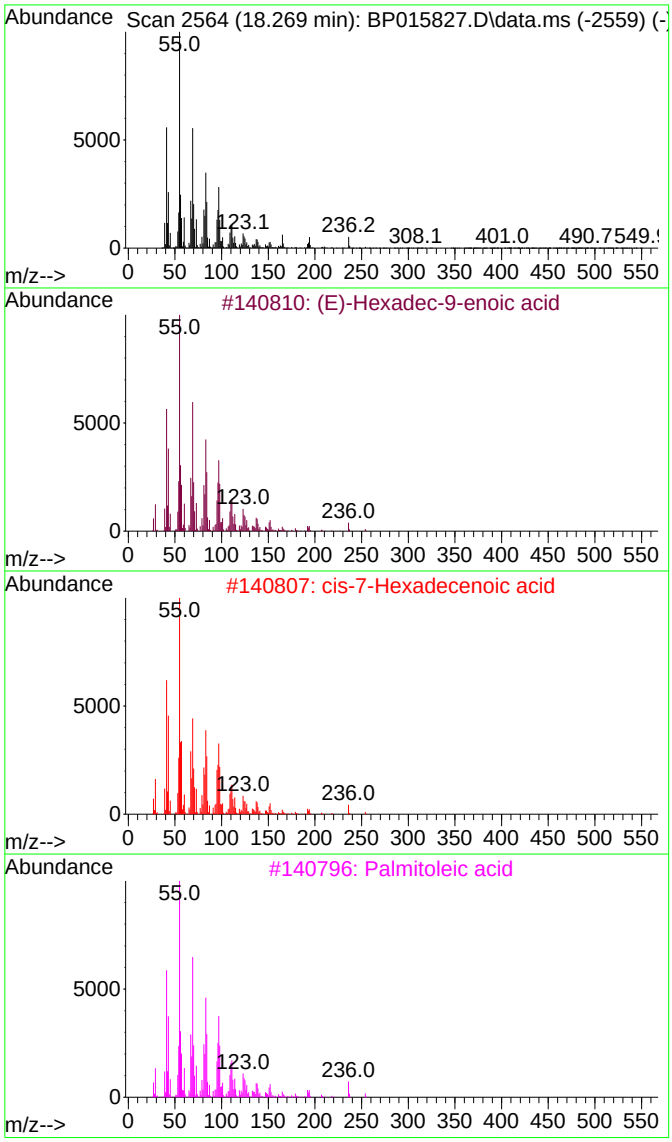
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

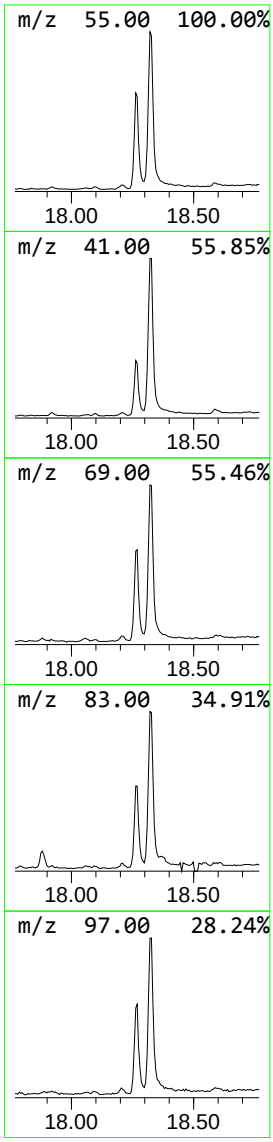
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (E)-Hexadec-9-enoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	10.44 ng/ul	1822960	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	87
5	14-Methylpentadec-6-enoic acid	254	C16H30O2	127486-79-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

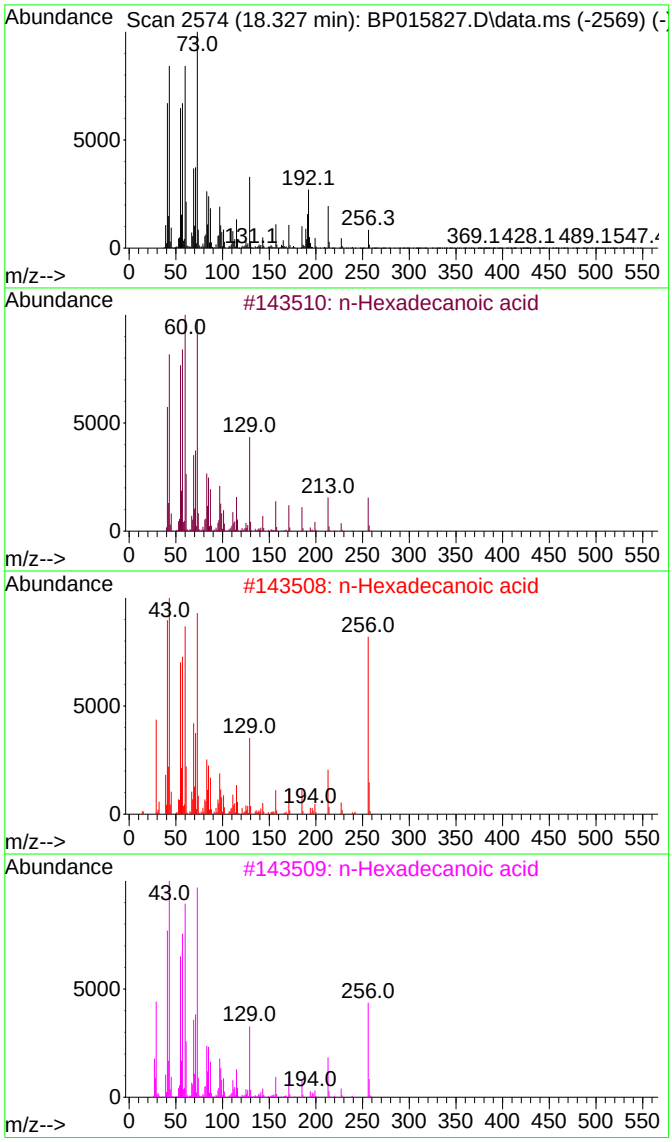
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

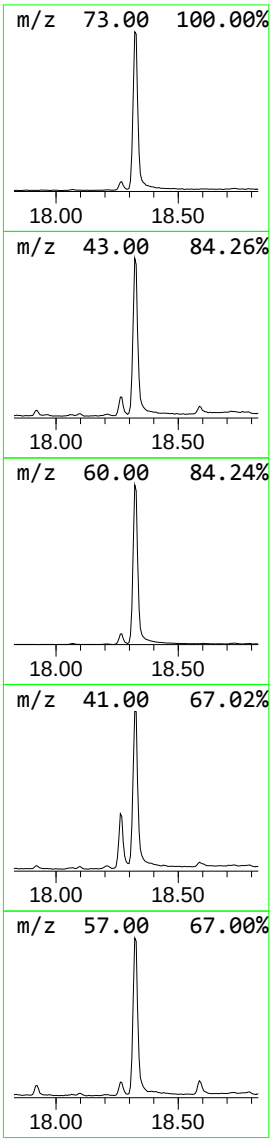
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	37.50 ng/ul	6546760	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	99
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	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

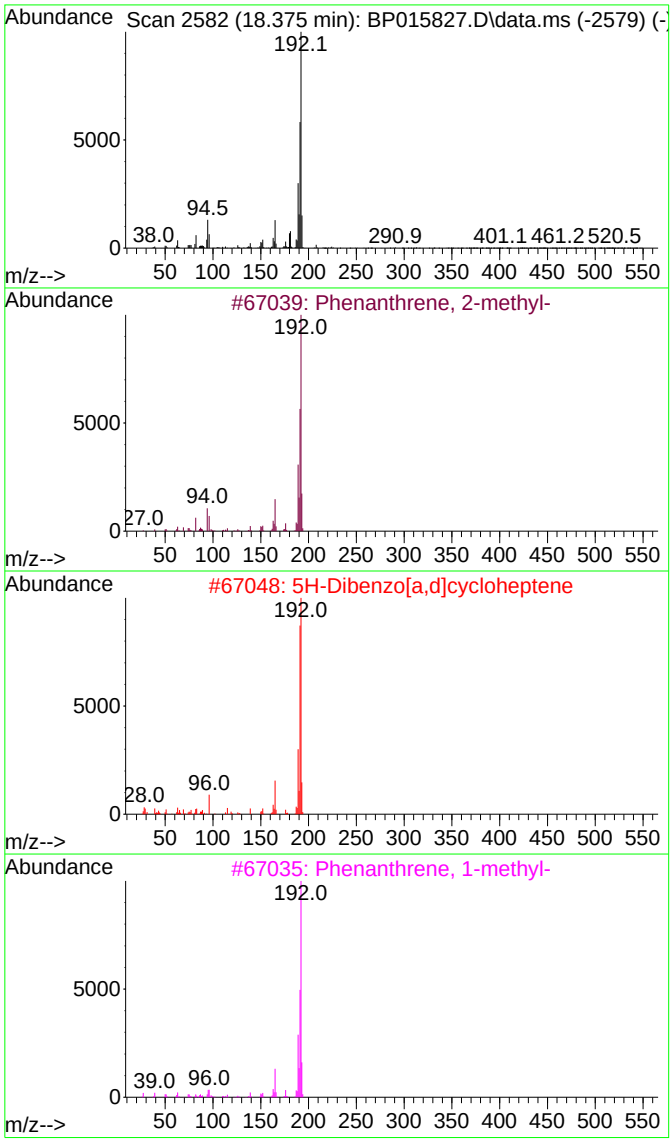
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

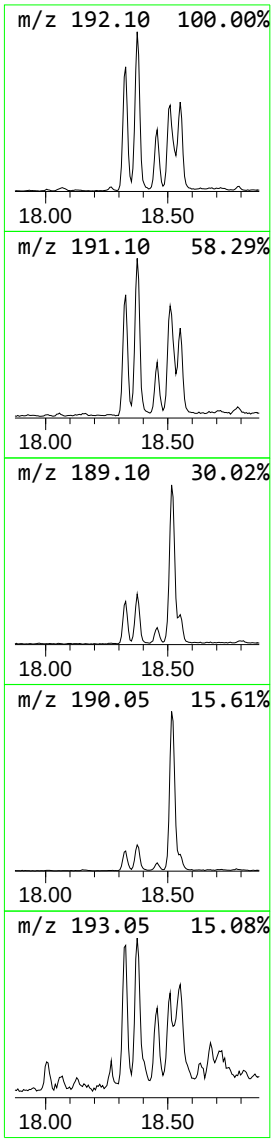
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	5.73 ng/ul	1000680	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

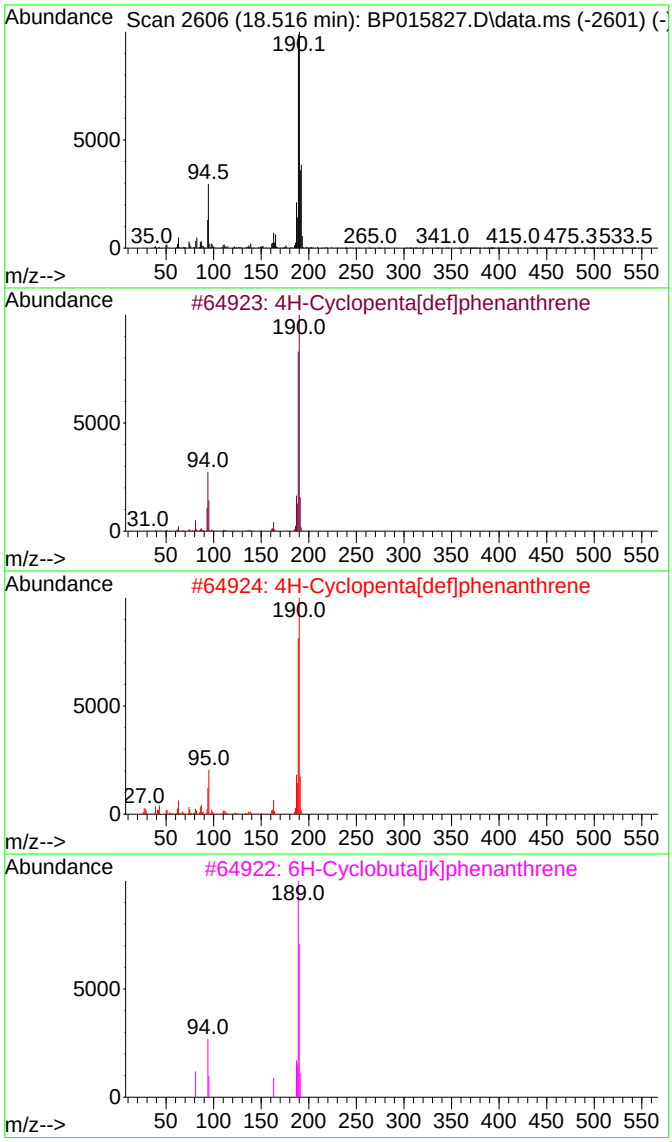
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

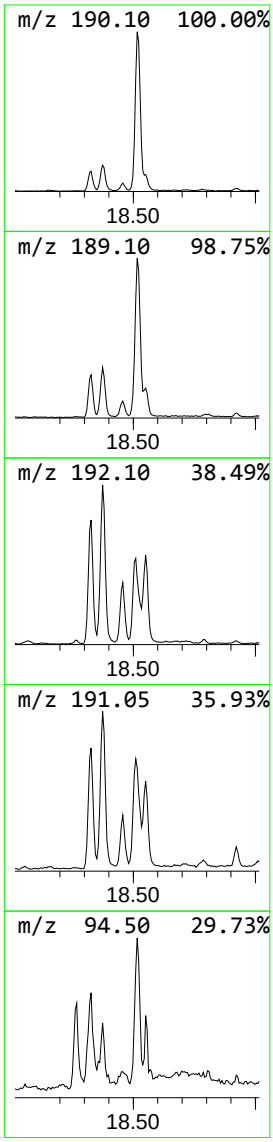
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	5.90 ng/ul	1029820	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

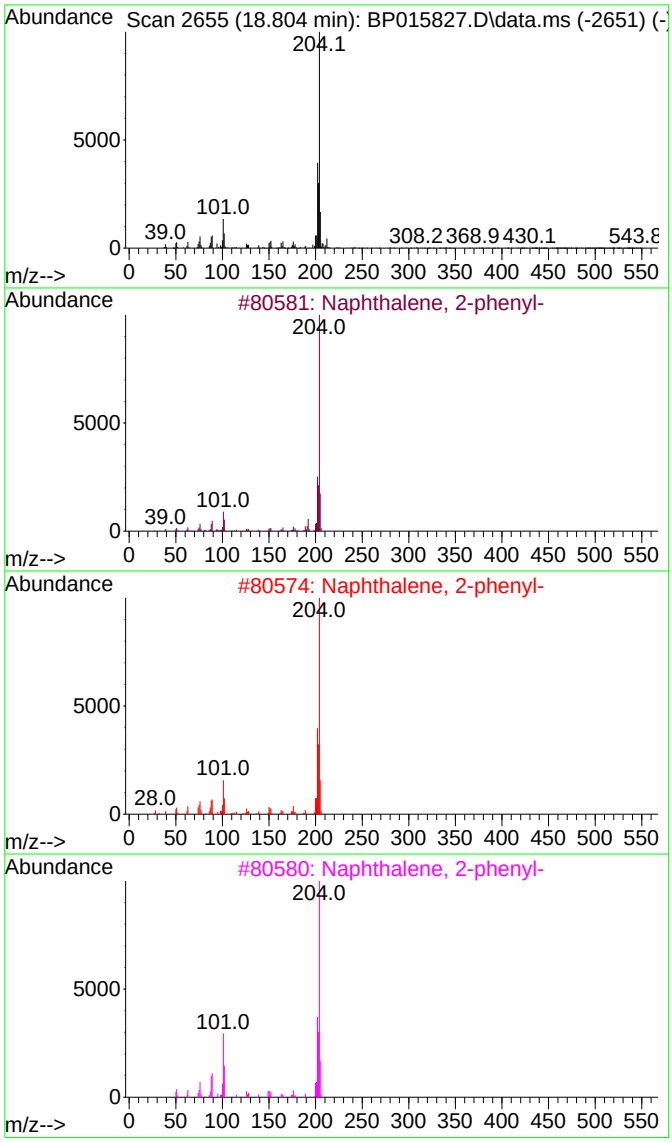
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

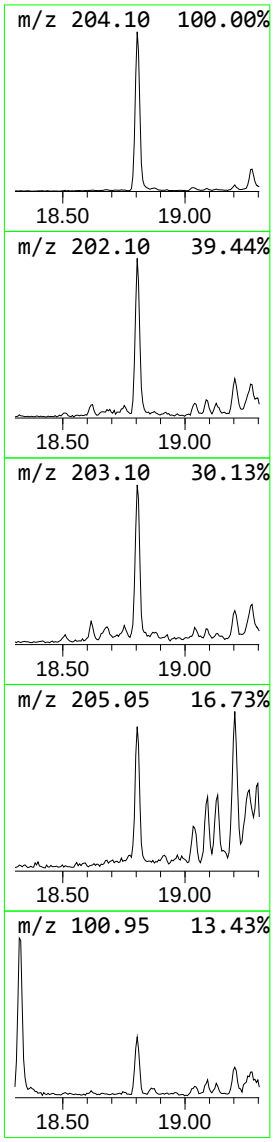
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.804	2.62 ng/ul	456581	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

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

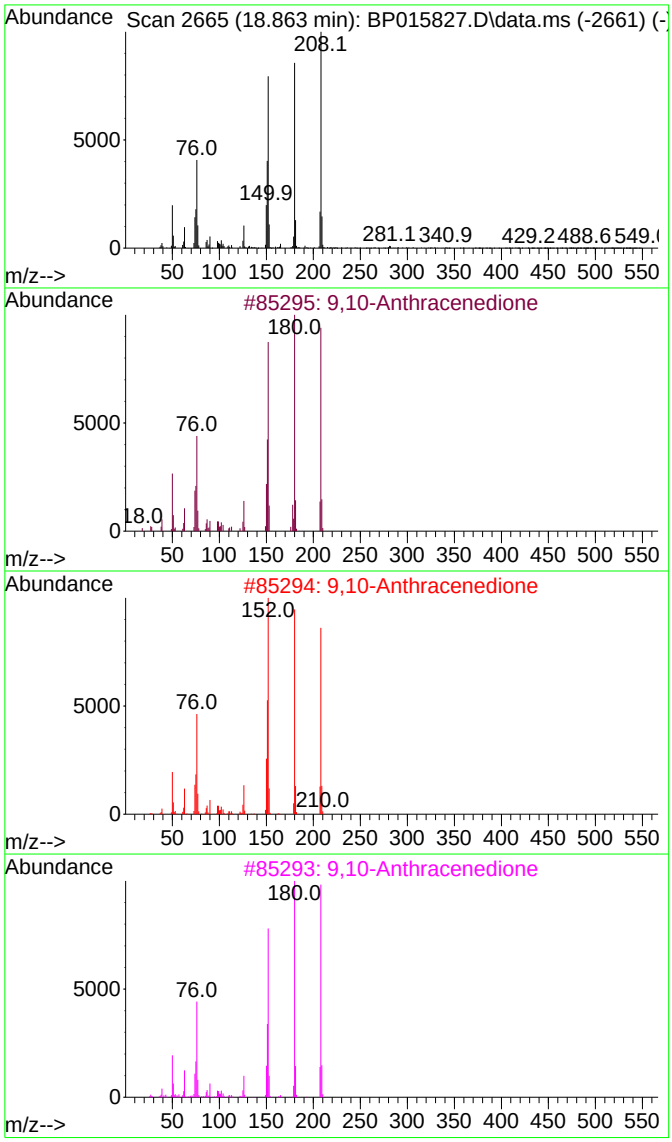
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

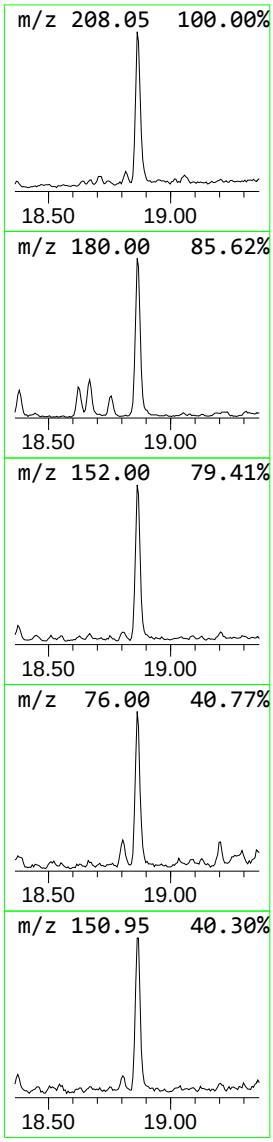
****

Peak Number 10 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	4.07 ng/ul	710541	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

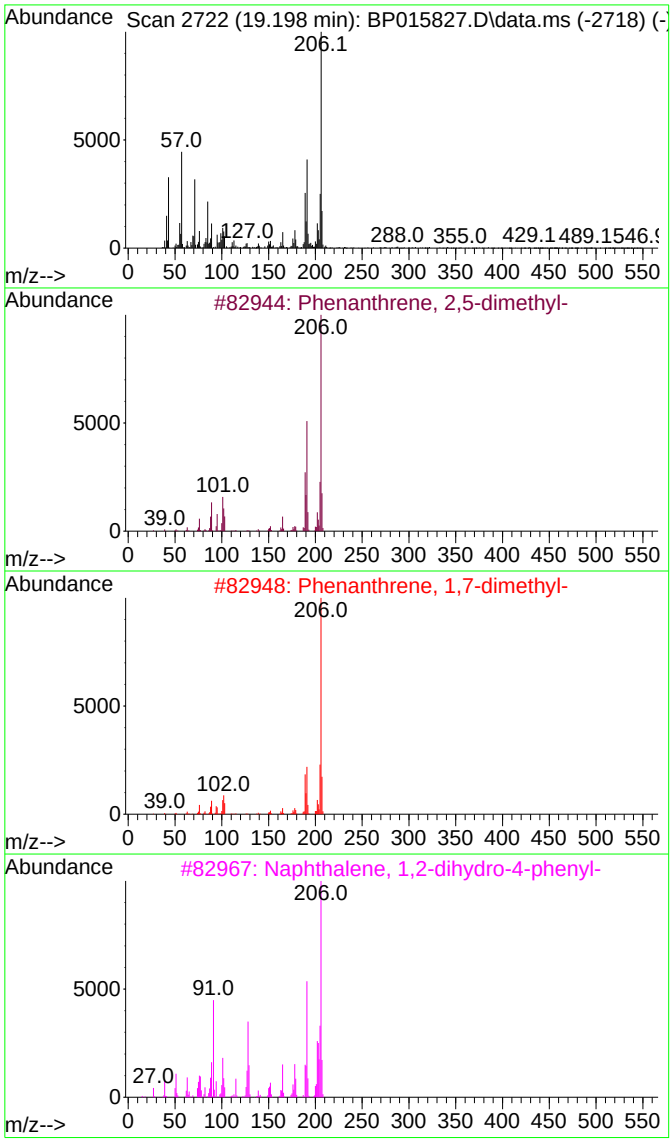
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

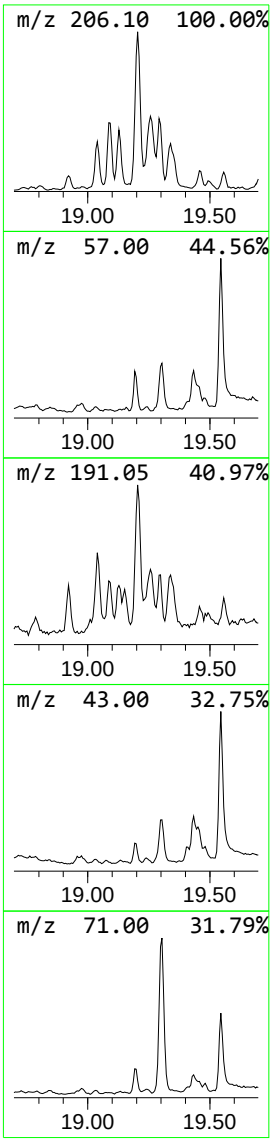
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	3.60 ng/ul	628152	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	96
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

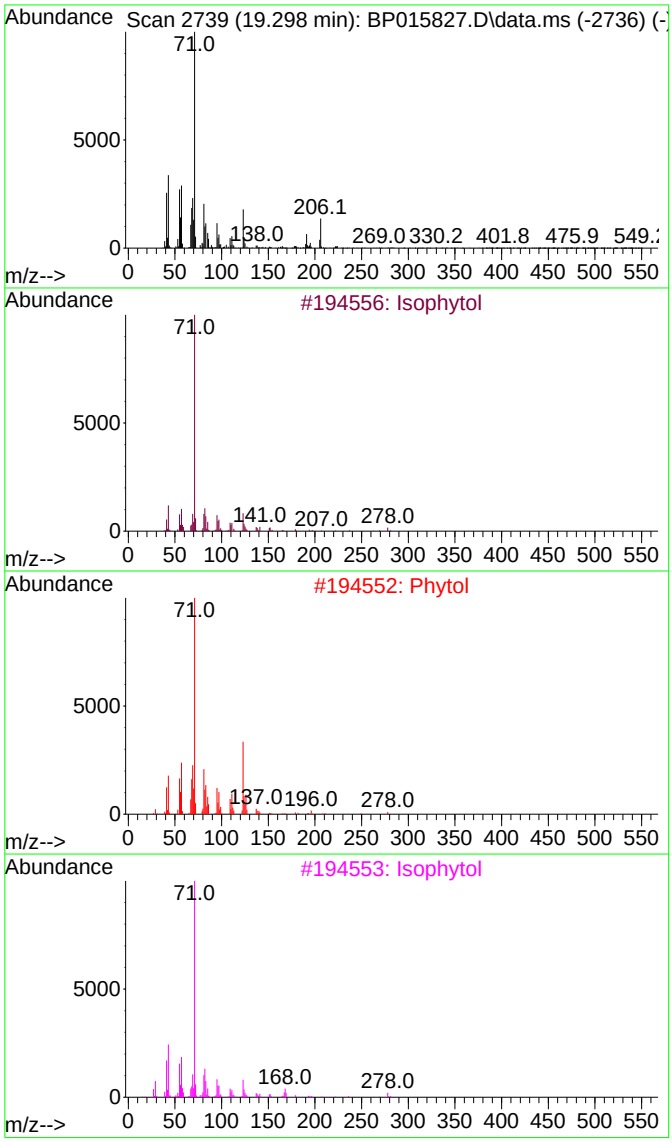
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

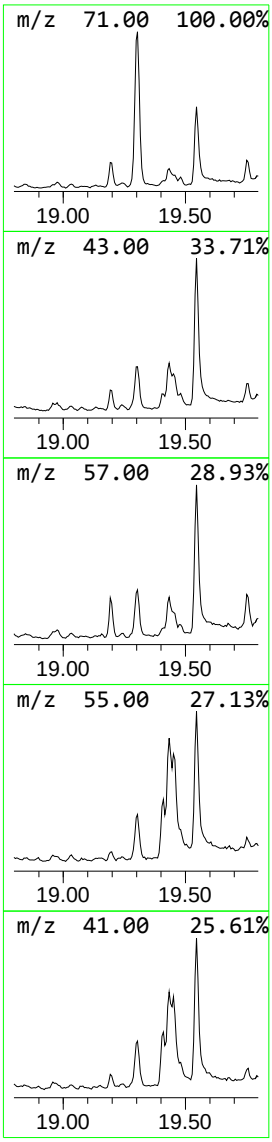
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Isophytol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	4.10 ng/ul	715107	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophytol	296	C20H40O	000505-32-8	81
2	Phytol	296	C20H40O	000150-86-7	72
3	Isophytol	296	C20H40O	000505-32-8	64
4	Isophytol	296	C20H40O	000505-32-8	53
5	Cyclopropanecarboxamide, N-metha...	139	C8H13NO	1000340-05-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

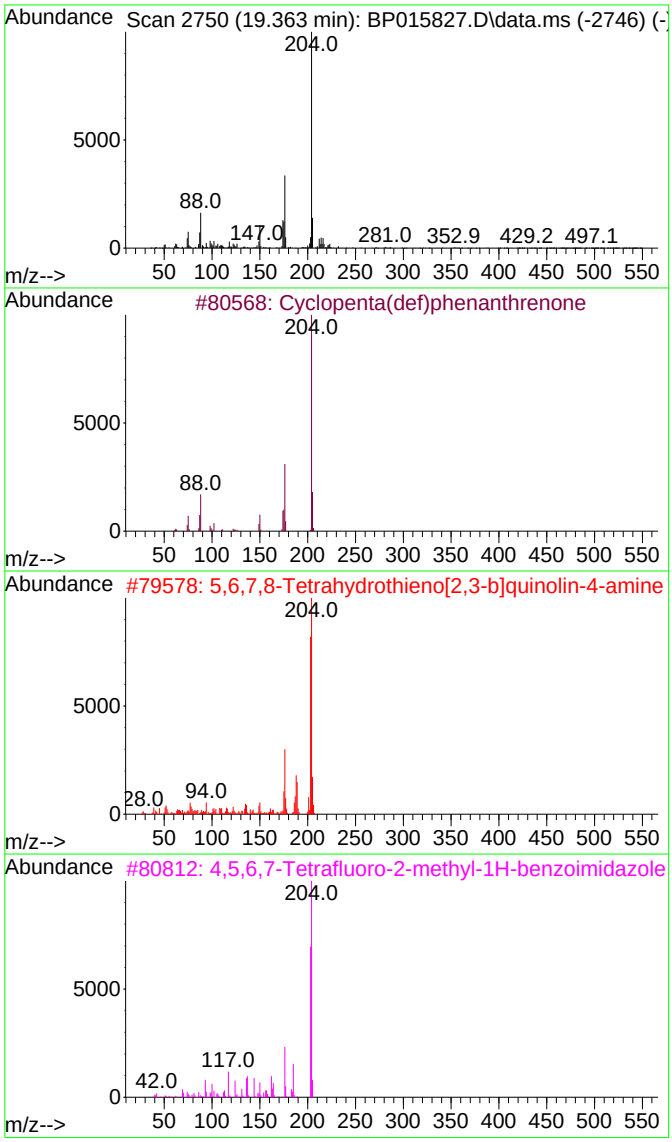
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

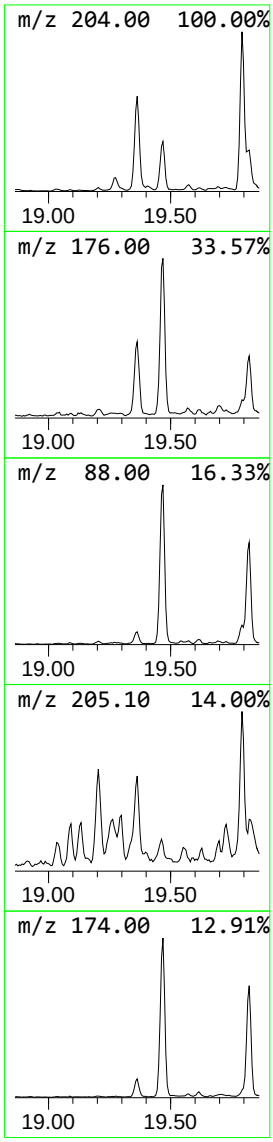
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	2.61 ng/ul	455796	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
3	4,5,6,7-Tetrafluoro-2-methyl-1H-...	204	C8H4F4N2	081430-75-3	53
4	1-(4-Methoxyphenyl)-5-methyl-2,3...	204	C11H12N2O2	014058-90-3	49
5	3-(4-Fluorophenoxy)phenol	204	C12H9FO2	025967-60-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

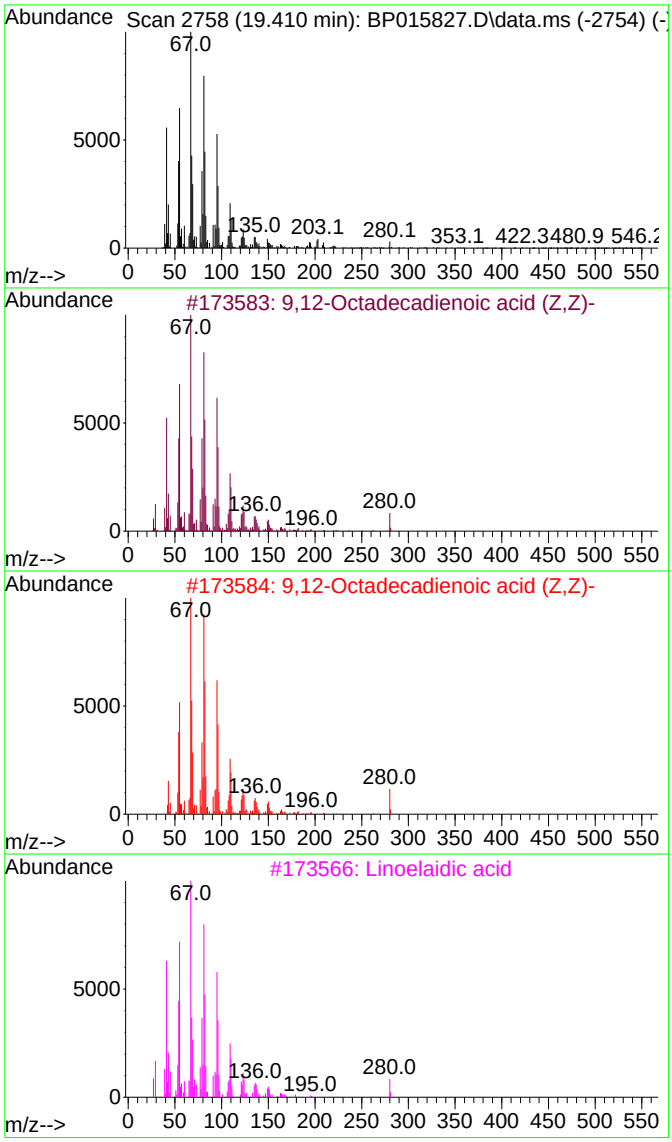
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

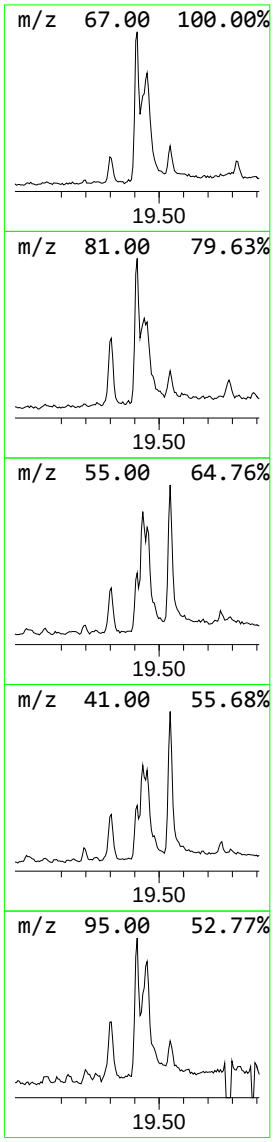
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	4.94 ng/ul	862231	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3	Linoelaidic acid	280	C18H32O2	000506-21-8	98
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	97
5	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

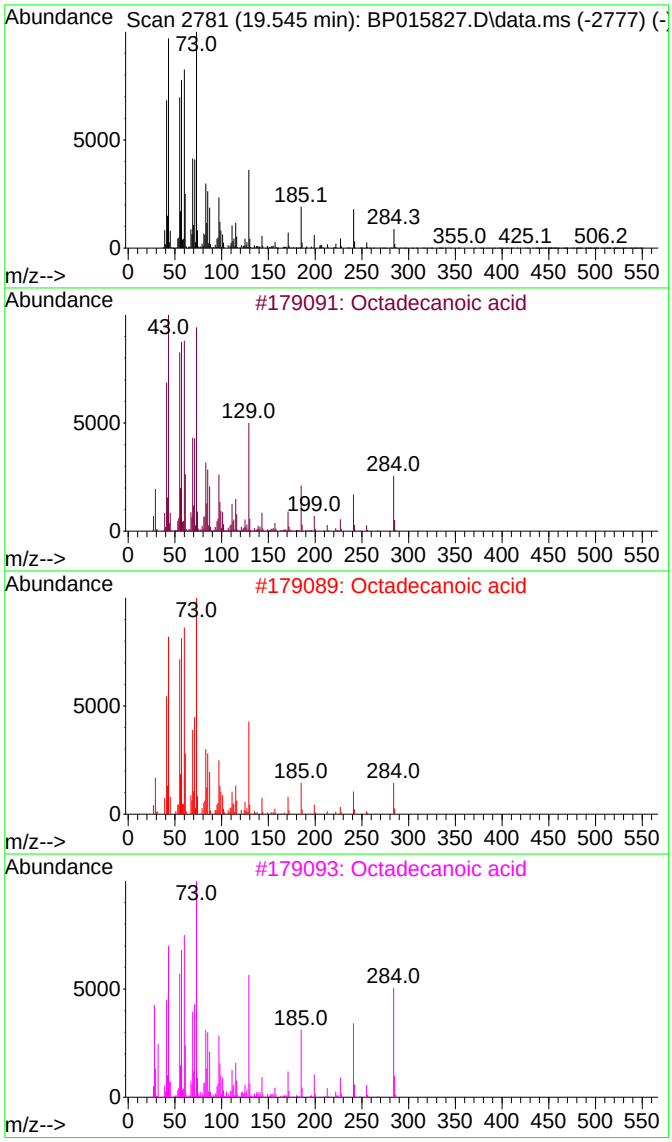
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

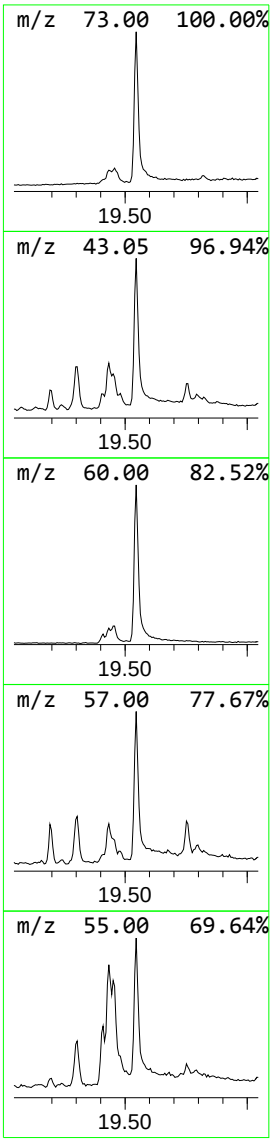
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	3.83 ng/ul	2013220	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	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

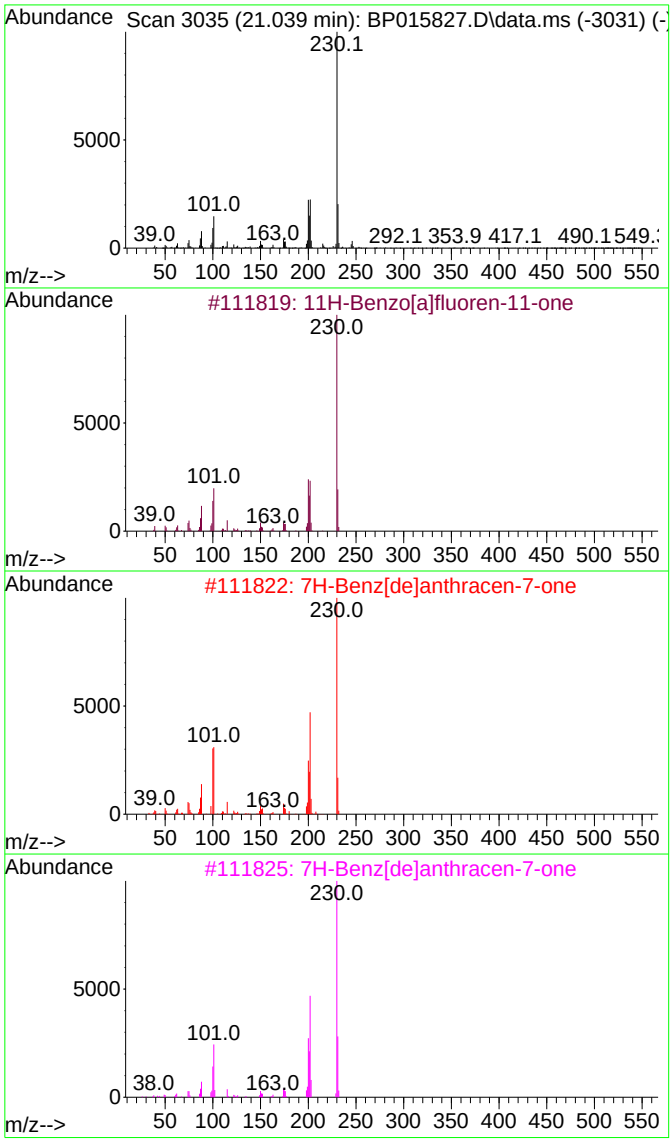
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

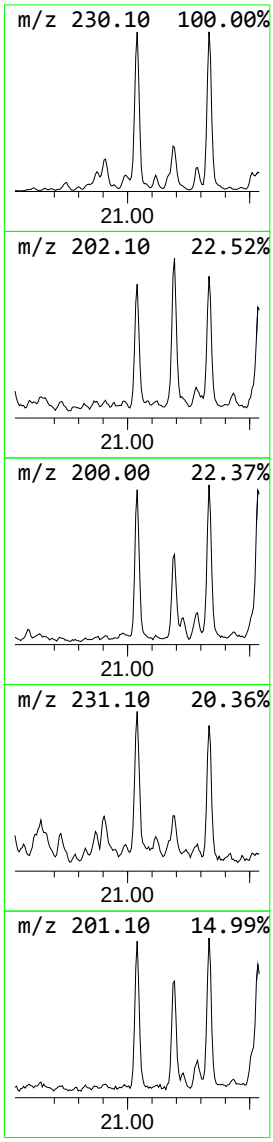
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	2.03 ng/ul	1067940	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	98
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	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

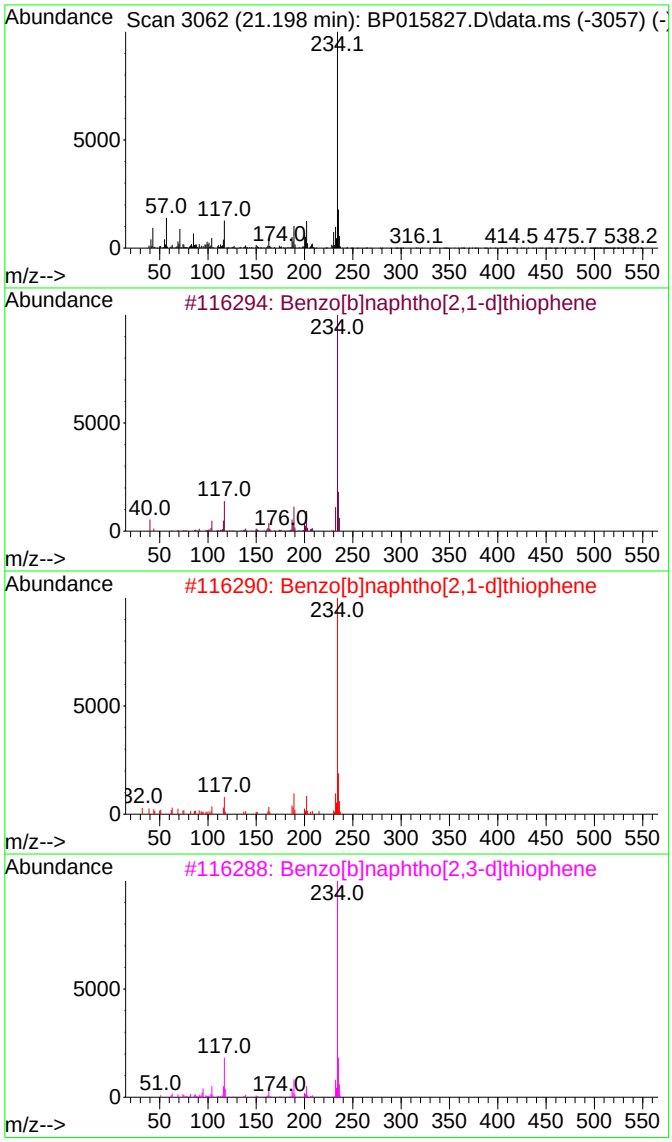
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

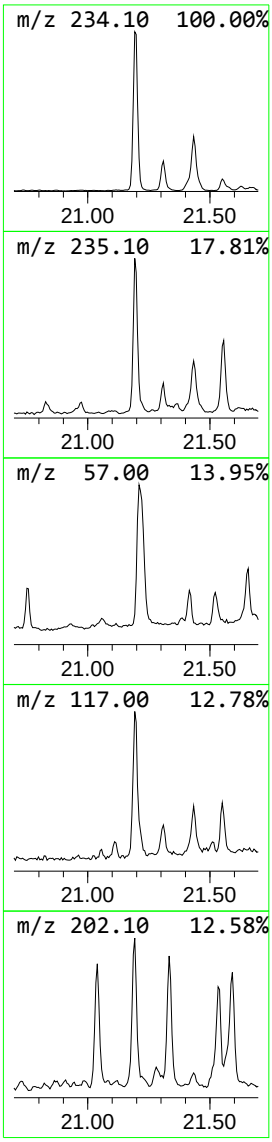
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.73 ng/ul	1434640	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

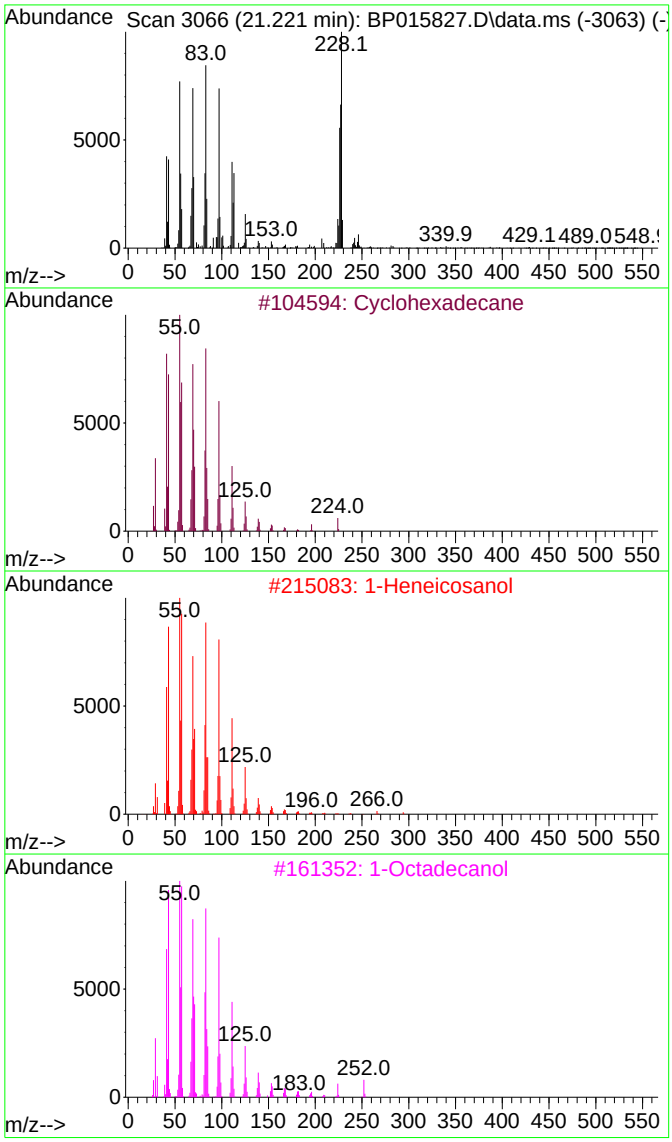
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

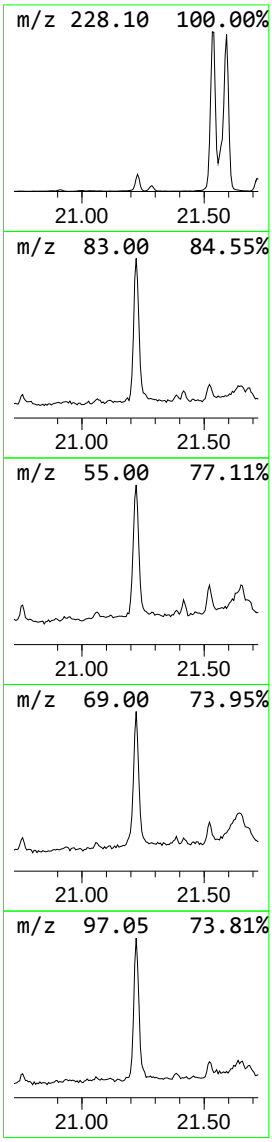
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic21.221 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	5.10 ng/ul	2680760	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	55
3	1-Octadecanol	270	C18H38O	000112-92-5	47
4	1-Hexadecanol	242	C16H34O	036653-82-4	43
5	Eicosyl methyl ether	312	C21H44O	1000406-29-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

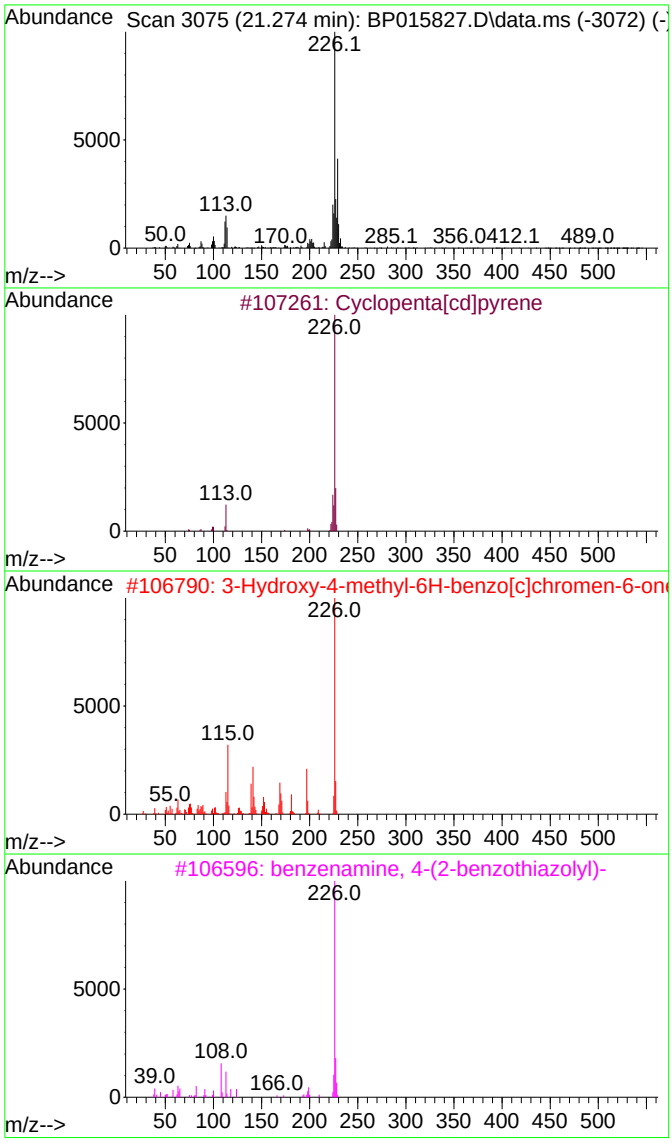
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

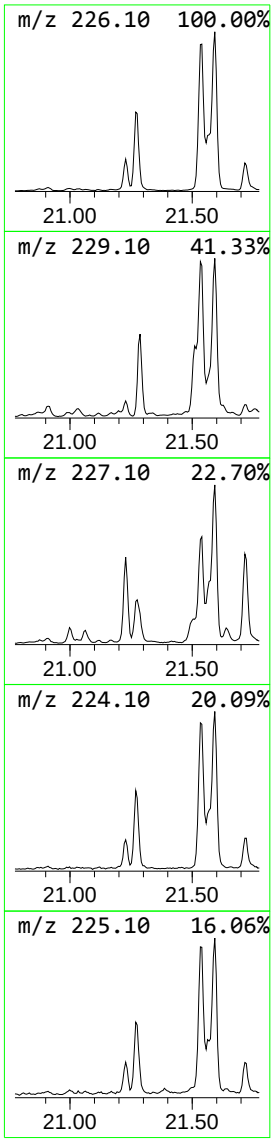
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclopenta[cd]pyrene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	2.18 ng/ul	1147070	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	55
2	3-Hydroxy-4-methyl-6H-benzo[c]ch...	226	C14H10O3	076244-77-4	47
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	47
4	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	47
5	1,1,3,3-Tetrachloro-1,3-disilacy...	224	C2H4Cl4Si2	002146-97-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

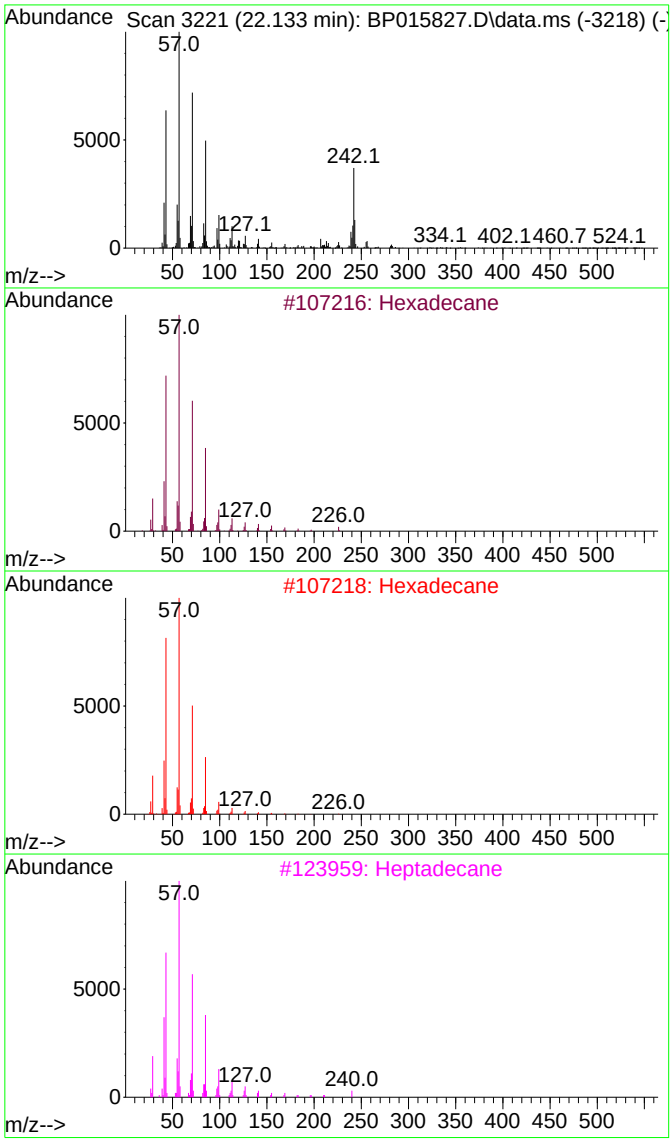
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

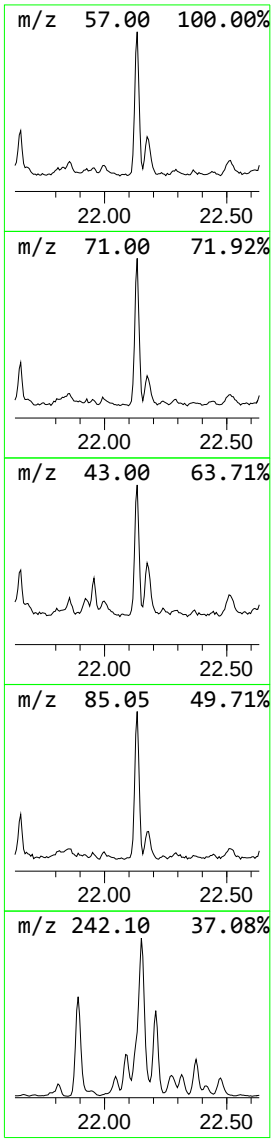
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.133	2.44 ng/ul	1279660	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexadecane	226	C16H34	000544-76-3	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Pentacosane	352	C25H52	000629-99-2	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

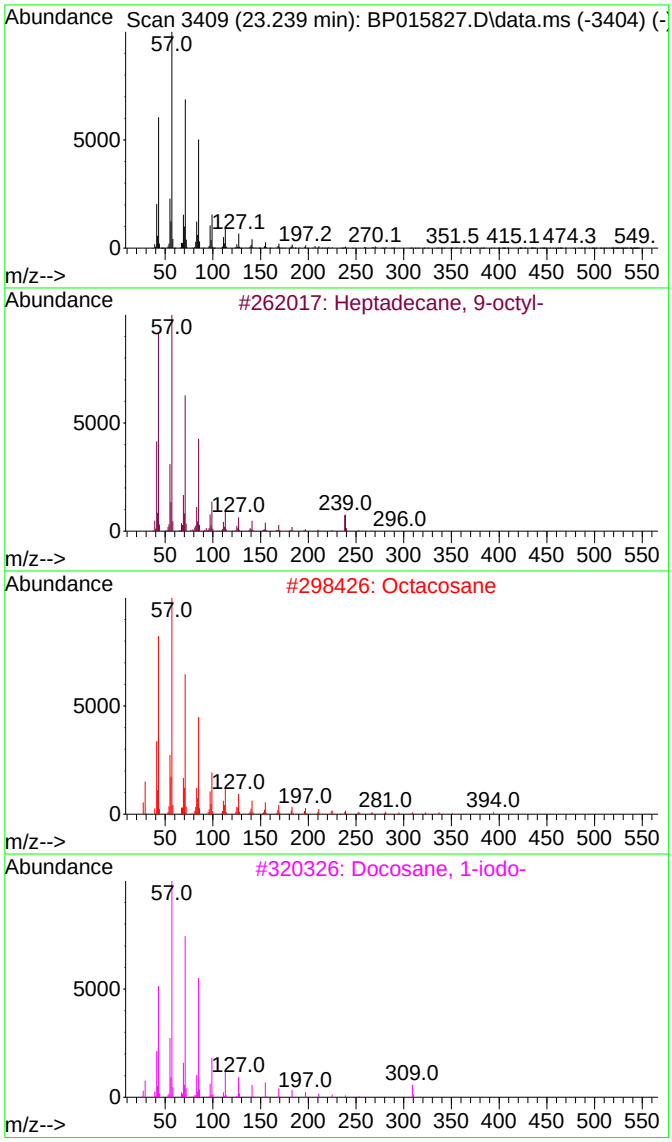
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

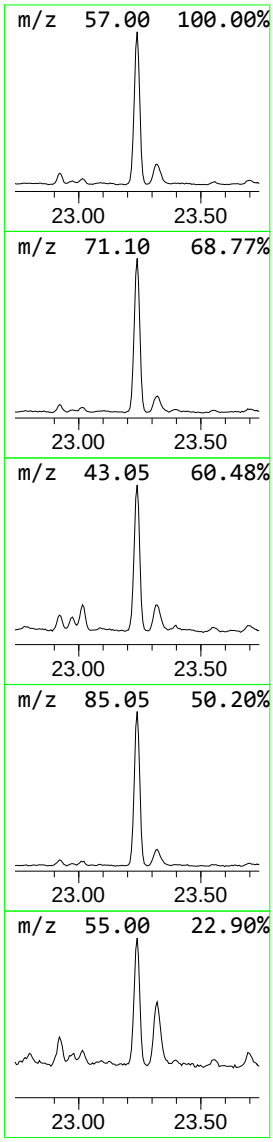
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.239	29.97 ng/ul	3401150	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

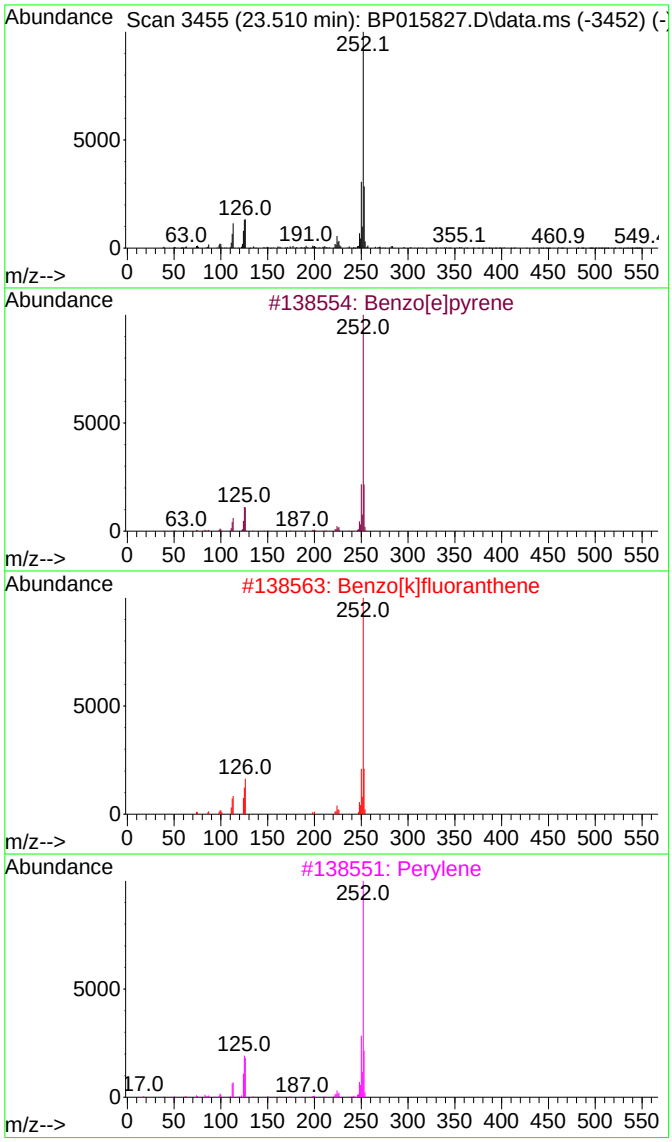
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

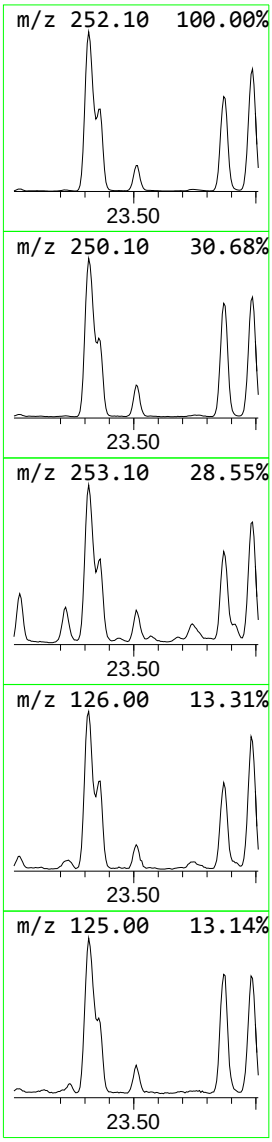
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.510	6.48 ng/ul	735471	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

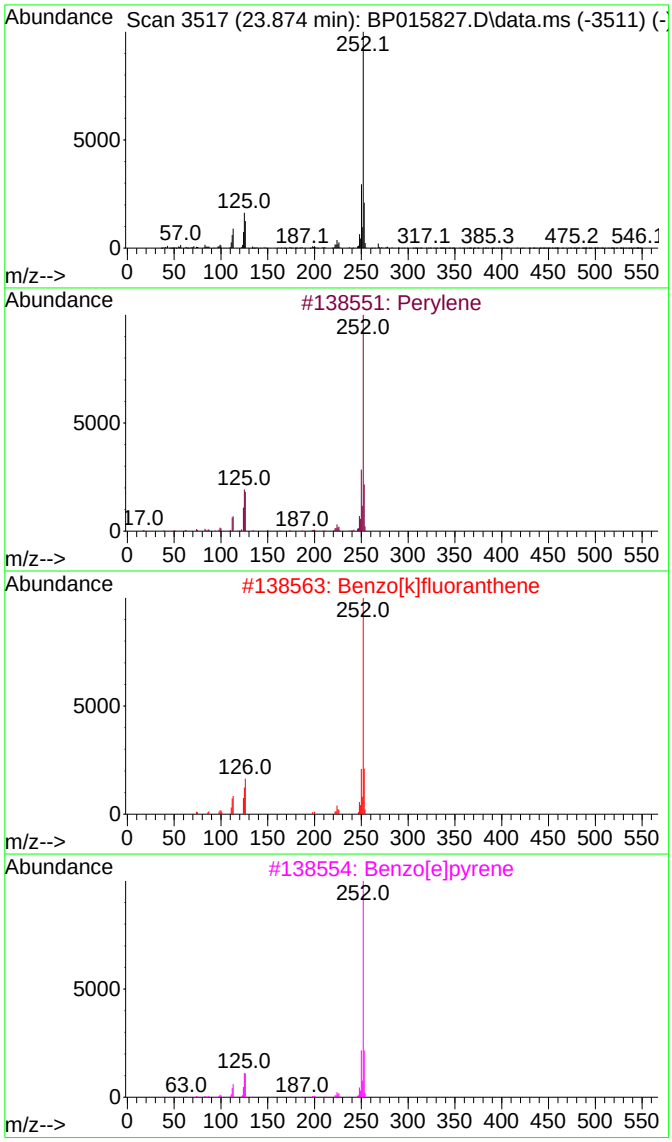
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

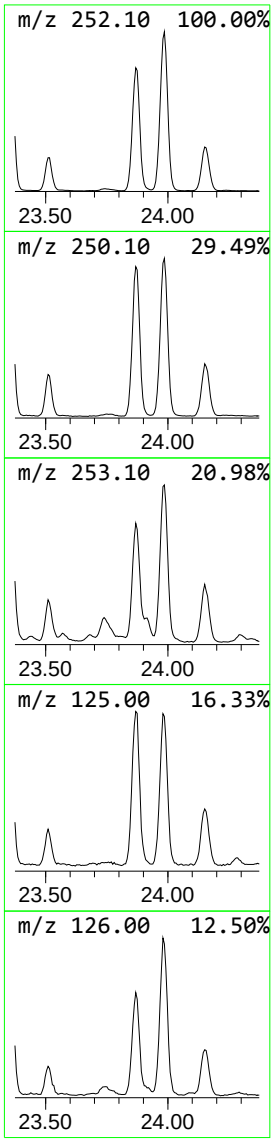
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.874	38.34 ng/ul	4351750	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	99
3	Benzo[e]pyrene	252	C20H12	000192-97-2	98
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
5	Benzo[a]pyrene	252	C20H12	000050-32-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

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

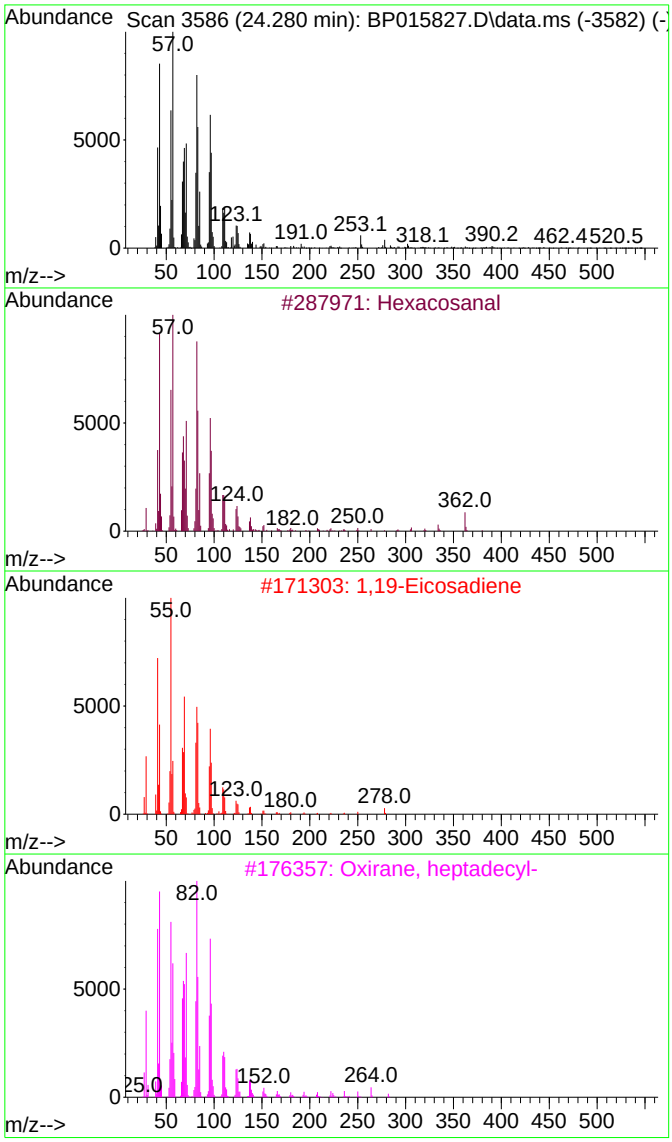
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

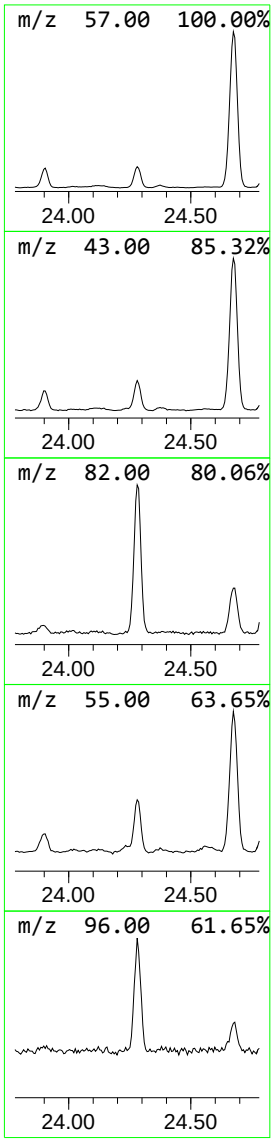
****

Peak Number 24 Hexacosanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.280	16.93 ng/ul	1921250	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

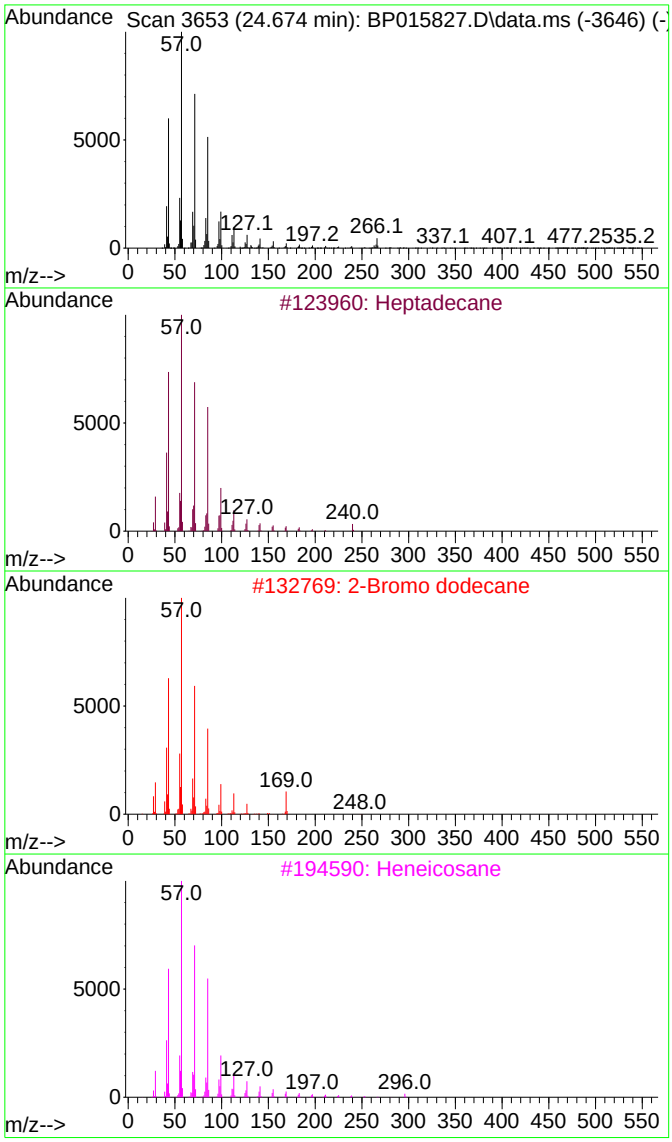
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

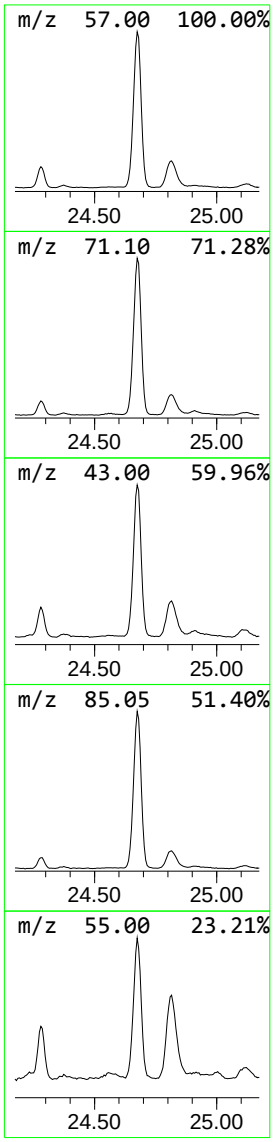
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.674	67.66 ng/ul	7679300	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexatriacontane	507	C36H74	000630-06-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

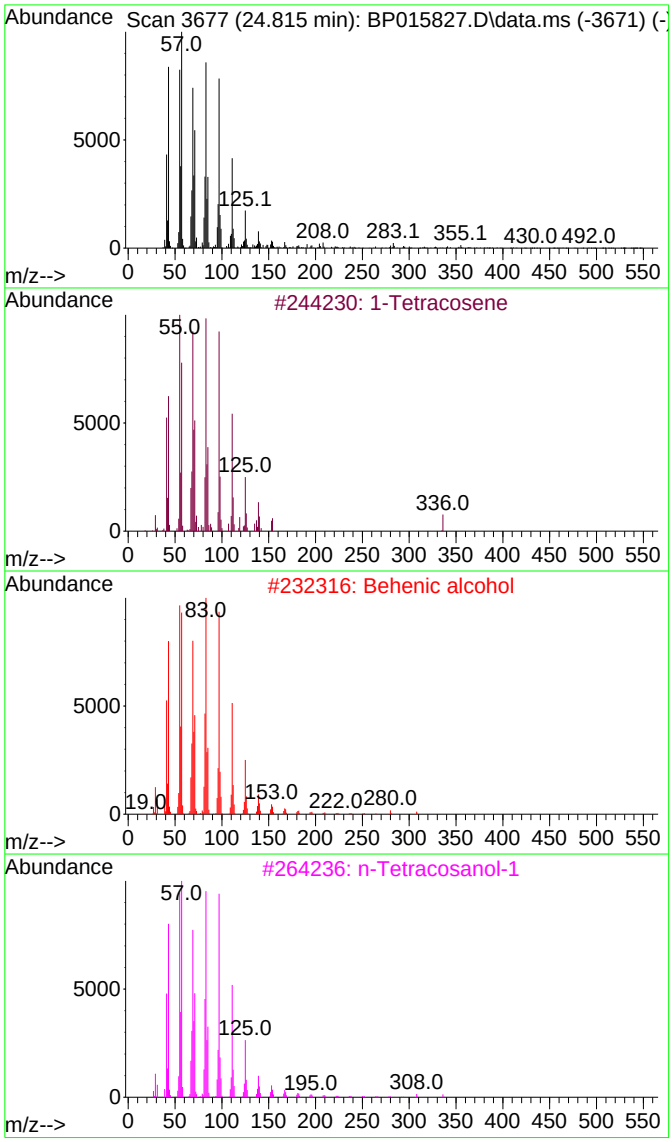
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

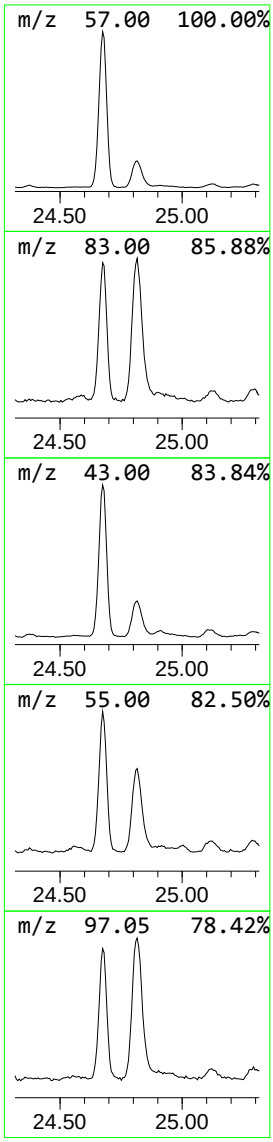
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.815	24.05 ng/ul	2729570	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	97
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

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

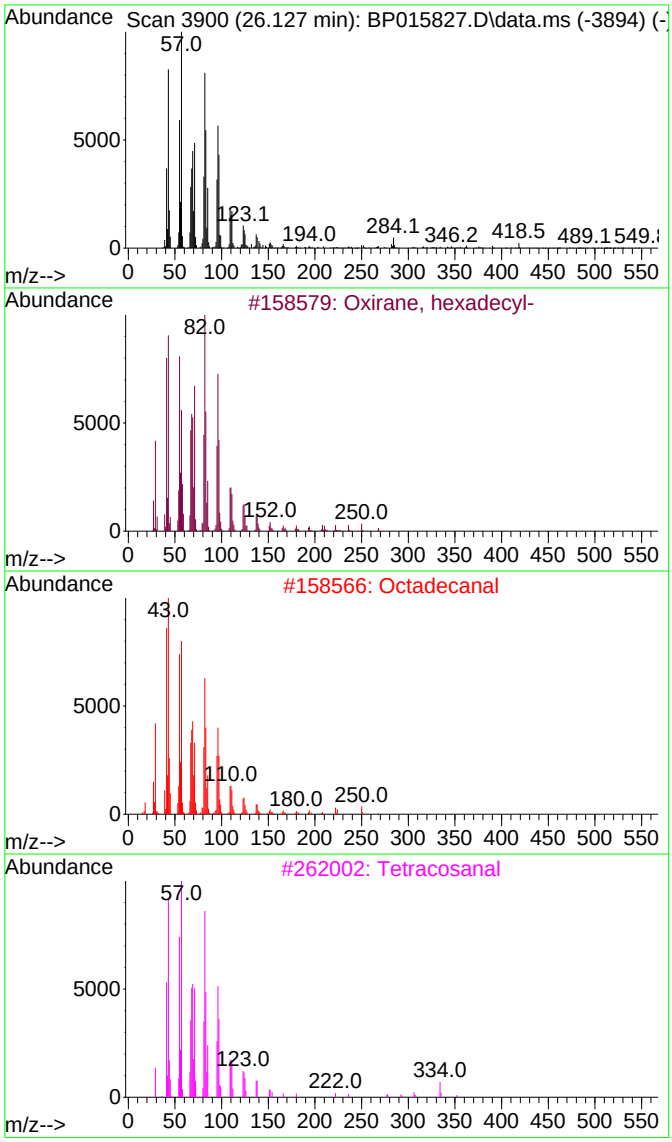
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

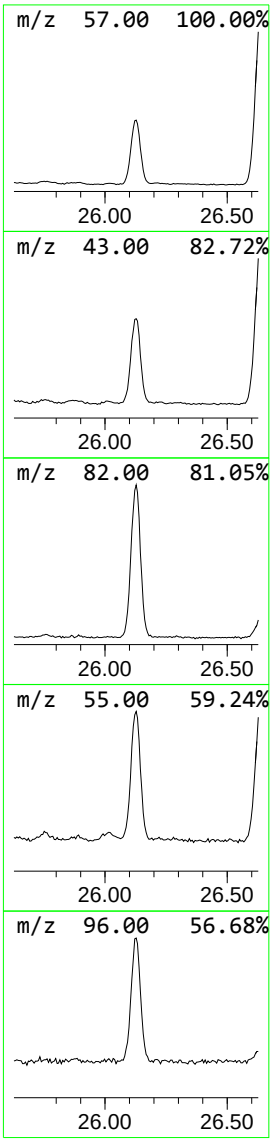
****

Peak Number 27 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.127	36.55 ng/ul	4147990	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	Octacosanal	408	C28H56O	022725-64-0	90
5	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

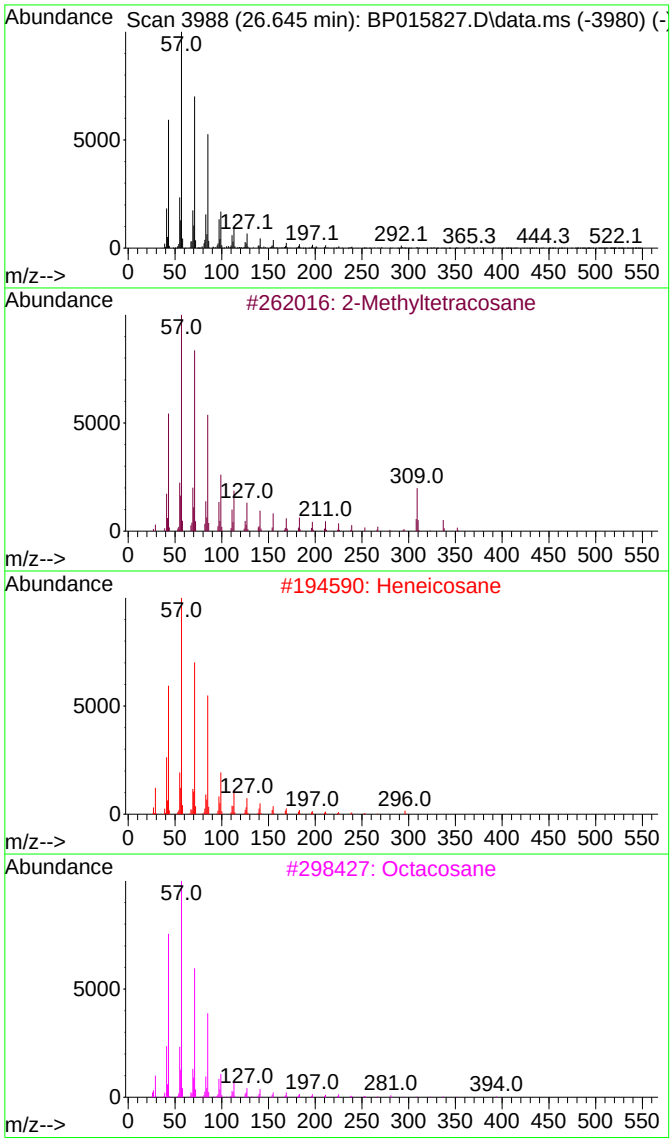
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

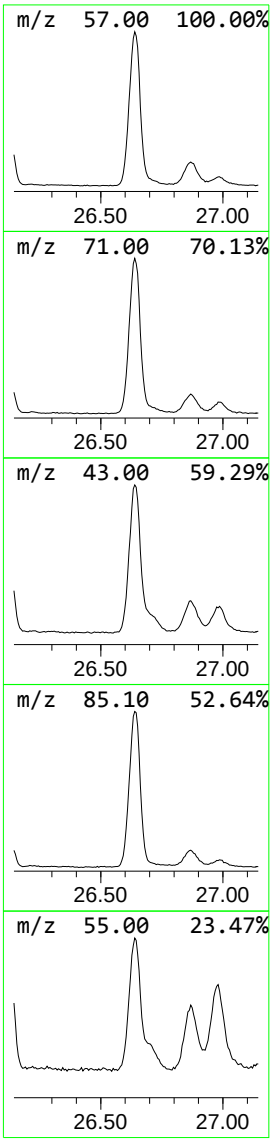
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.645	50.55 ng/ul	5737170	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

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

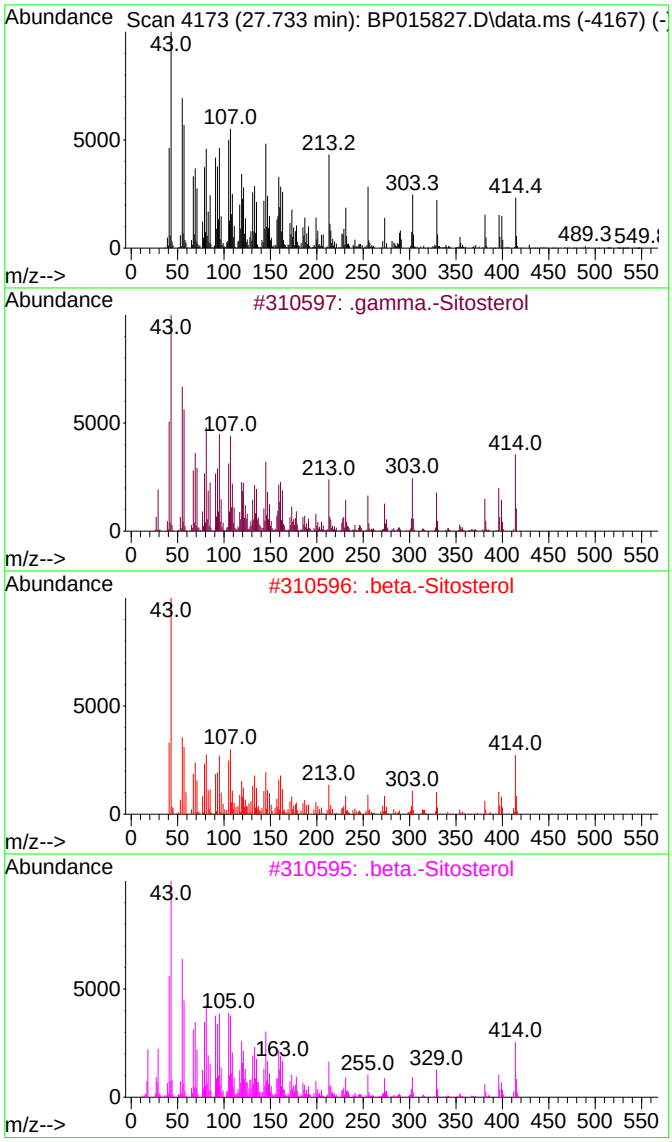
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

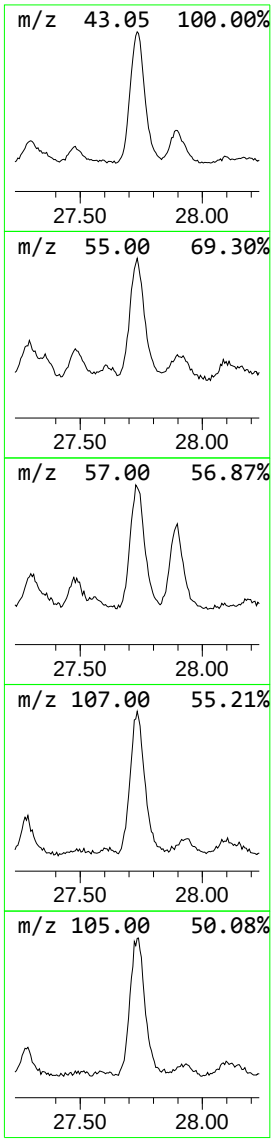
****

Peak Number 29 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.733	57.94 ng/ul	6575660	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	98
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	64
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015827.D
Acq On : 30 Jun 2023 00:51
Operator : MA/JU
Sample : 03161-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW6

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...	3.928	3.7	ng/ul	282400	1	8.057	1536550	20.0
Aceto phenone	8.910	5.0	ng/ul	383713	1	8.057	1536550	20.0
Benzophenone	16.069	4.9	ng/ul	714586	3	14.704	2907830	20.0
Carba zole	17.881	3.3	ng/ul	583486	4	17.463	3491890	20.0
(E)-Hexadec-9-e...	18.269	10.4	ng/ul	1822960	4	17.463	3491890	20.0
n-Hexadecanoic ...	18.328	37.5	ng/ul	6546760	4	17.463	3491890	20.0
Phenanthrene, 2...	18.375	5.7	ng/ul	1000680	4	17.463	3491890	20.0
4H-Cyclopenta[d...	18.516	5.9	ng/ul	1029820	4	17.463	3491890	20.0
Naphthalene, 2-...	18.804	2.6	ng/ul	456581	4	17.463	3491890	20.0
9,10-Anthracene...	18.863	4.1	ng/ul	710541	4	17.463	3491890	20.0
Phenanthrene, 2...	19.198	3.6	ng/ul	628152	4	17.463	3491890	20.0
Isophytol	19.298	4.1	ng/ul	715107	4	17.463	3491890	20.0
Cyclopenta(def)...	19.363	2.6	ng/ul	455796	4	17.463	3491890	20.0
9,12-Octadecadi...	19.410	4.9	ng/ul	862231	4	17.463	3491890	20.0
Octadecanoic acid	19.545	3.8	ng/ul	2013220	5	21.551	10509800	20.0
11H-Benzo[a]flu...	21.039	2.0	ng/ul	1067940	5	21.551	10509800	20.0
Benzo[b]naphtho...	21.198	2.7	ng/ul	1434640	5	21.551	10509800	20.0
(DEL) Alkane: C...	21.221	5.1	ng/ul	2680760	5	21.551	10509800	20.0
Cyclopenta[cd]p...	21.274	2.2	ng/ul	1147070	5	21.551	10509800	20.0
(DEL) Alkane: S...	22.133	2.4	ng/ul	1279660	5	21.551	10509800	20.0
(DEL) Alkane: S...	23.239	30.0	ng/ul	3401150	6	24.092	2269870	20.0
Benzo[e]pyrene	23.510	6.5	ng/ul	735471	6	24.092	2269870	20.0
Perylene	23.874	38.3	ng/ul	4351750	6	24.092	2269870	20.0
Hexacosanal	24.280	16.9	ng/ul	1921250	6	24.092	2269870	20.0
(DEL) Alkane: S...	24.674	67.7	ng/ul	7679300	6	24.092	2269870	20.0
(DEL) Alkane: S...	24.815	24.1	ng/ul	2729570	6	24.092	2269870	20.0
Oxirane, hexade...	26.127	36.5	ng/ul	4147990	6	24.092	2269870	20.0
(DEL) Alkane: S...	26.645	50.5	ng/ul	5737170	6	24.092	2269870	20.0
.gamma.-Sitosterol	27.733	57.9	ng/ul	6575660	6	24.092	2269870	20.0