LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFN4

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015677.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	32	36	44	rVB	25884	35670	1.31%	0.088%
2	3.846	109	112	126	rBV	183813	297540	10.91%	0.730%
3	3.946	126	129	136	rVB	36929	52634	1.93%	0.129%
4	4.069	145	150	155	rVB3	18082	29122	1.07%	0.071%
5	4.169	163	167	174	rVB	18723	28015	1.03%	0.069%
6	6.028	478	483	492	rBV3	102889	193530	7.09%	0.475%
7	6.534	562	569	576	rBV	21084	43090	1.58%	0.106%
8	6.705	596	598	607	rVB4	13874	26426	0.97%	0.065%
9	7.146	669	673	678	rVV	16845	27338	1.00%	0.067%
10	7.246	678	690	702	rVV	276856	580006	21.26%	1.424%
11	7.405	711	717	729	rVV	262628	443493	16.26%	1.089%
12	7.605	745	751	759	rBV	353243	608076	22.29%	1.493%
13	7.675	759	763	766	rVV2	35638	54421	1.99%	0.134%
14	7.710	766	769	778	rVB	29991	49197	1.80%	0.121%
15	8.081	826	832	845	rVV	535764	930307	34.10%	2.284%
16	8.193	845	851	857	rVV7	12528	32870	1.20%	0.081%
17	8.722	935	941	948	rBV4	19880	38321	1.40%	0.094%
18	8.804	948	955	966	rBV2	243753	497939	18.25%	1.222%
19	8.922	969	975	983	rVV	53856	109672	4.02%	0.269%
20	9.193	1014	1021	1027	rVV	90822	148258	5.43%	0.364%
21	9.263	1027	1033	1049	rVV	307512	625771	22.94%	1.536%
22	9.410	1056	1058	1070	rVB	13641	32048	1.17%	0.079%
23	9.993	1149	1157	1167	rBV	252528	503915	18.47%	1.237%
24	10.063	1167	1169	1180	rVB10	10682	27089	0.99%	0.066%
25	10.546	1242	1251	1268	rBV	253327	633023	23.20%	1.554%
26	10.851	1298	1303	1306	rBV	34735	53244	1.95%	0.131%
27	10.904	1306	1312	1318	rVV	642457	1133772	41.56%	2.783%
28	10.957	1318	1321	1329	rVV	59209	101851	3.73%	0.250%
29	11.069	1332	1340	1354	rVV3	84979	247310	9.07%	0.607%
30	11.281	1371	1376	1386	rVV2	12635	29653	1.09%	0.073%
31	11.904	1477	1482	1487	rBV	36025	52327	1.92%	0.128%
32	12.298	1544	1549	1560	rBV	36883	67142	2.46%	0.165%
33	12.569	1590	1595	1602	rBV	28729	51408	1.88%	0.126%
34	12.787	1627	1632	1639	rVV	23502	50418	1.85%	0.124%
35	13.240	1704	1709	1713	rVV2	30190	43182	1.58%	0.106%
36	13.528	1753	1758	1763	rVV	44346	64252	2.36%	0.158%

LSC Area Percent Report

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Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	13.604	1767	1771	1778	rVB3	28283	49610	1.82%	0.122%
38	13.710	1783	1789	1794	rVB	49786	73015	2.68%	0.179%
39	13.987	1831	1836	1841	rBV6	22997	33805	1.24%	0.083%
40	14.039	1841	1845	1851	rVV3	42825	82764	3.03%	0.203%
41	14.134	1853	1861	1867	rVV	615890	938923	34.42%	2.305%
42	14.181	1867	1869	1874	rVV2	43151	55814	2.05%	0.137%
43	14.239	1874	1879	1883	rVB6	28065	43633	1.60%	0.107%
44	14.422	1904	1910	1926	rVV2	687022	1187958	43.55%	2.916%
45	14.545	1926	1931	1935	rVB7	16392	26907	0.99%	0.066%
46	14.598	1935	1940	1949	rVB2	49697	73356	2.69%	0.180%
47	14.675	1949	1953	1956	rBV4	25600	43832	1.61%	0.108%
48	14.728	1956	1962	1968	rVB	852478	1251534	45.88%	3.072%
49	14.975	1994	2004	2022	rBV3	92883	379892	13.93%	0.933%
50	15.134	2026	2031	2038	rVV3	43104	97456	3.57%	0.239%
51	15.210	2039	2044	2051	rVV8	19790	51713	1.90%	0.127%
52	15.339	2062	2066	2073	rBV3	15086	32437	1.19%	0.080%
53	15.504	2089	2094	2098	rBV5	25195	46031	1.69%	0.113%
54	15.551	2098	2102	2107	rVB	54967	70850	2.60%	0.174%
55	15.722	2124	2131	2138	rBV	818375	1274633	46.72%	3.129%
56	15.875	2151	2157	2166	rBV	176214	312772	11.47%	0.768%
57	15.957	2168	2171	2176	rVB3	22097	31263	1.15%	0.077%
58	16.092	2188	2194	2200	rBV2	141091	217620	7.98%	0.534%
59	16.416	2245	2249	2250	rBV	61753	66755	2.45%	0.164%
60	16.575	2273	2276	2282	rBV7	16968	26667	0.98%	0.065%
61	17.022	2348	2352	2356	rBV6	14786	26311	0.96%	0.065%
62	17.080	2360	2362	2366	rVB3	26264	33001	1.21%	0.081%
63	17.157	2370	2375	2377	rBV2	24421	38897	1.43%	0.095%
64	17.192	2377	2381	2382	rVV	48966	62163	2.28%	0.153%
65	17.216	2382	2385	2390	rVV	77362	110432	4.05%	0.271%
66	17.363	2406	2410	2417	rVB2	64498	85985	3.15%	0.211%
67	17.428	2418	2421	2426	rBV3	41372	55653	2.04%	0.137%
68	17.492	2426	2432	2436	rBV	1047827	1505929	55.20%	3.697%
69	17.533	2436	2439	2444	rVB	183228	240429	8.81%	0.590%
70	17.592	2444	2449	2454	rBV2	900452	1285567	47.12%	3.156%
71	17.957	2507	2511	2515	rVB	67601	87413	3.20%	0.215%
72	18.239	2556	2559	2563	rVB4	38123	46439	1.70%	0.114%
73	18.292	2564	2568	2573	rBV	88981	123170	4.52%	0.302%
74	18.345	2573	2577	2583	rBV2	734265	1035517	37.96%	2.542%
75	18.533	2605	2609	2613	rBV3	78884	126202	4.63%	0.310%
76	18.622	2620	2624	2634	rBV2	90013	172228	6.31%	0.423%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFN4

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

77	18.833	2656	2660	2664	rBV2	53687	76753	2.81%	0.188%
78	19.227	2724	2727	2733	rVB2	161282	202314	7.42%	0.497%
79	19.433	2760	2762	2764	rBV2	73863	80350	2.95%	0.197%
80	19.492	2768	2772	2779	rVB	733528	1082869	39.69%	2.658%
81	19.574	2783	2786	2794	rVV	255824	346954	12.72%	0.852%
82	19.786	2819	2822	2823	rBV	85436	78876	2.89%	0.194%
83	19.822	2823	2828	2831	rVV	1296818	1971549	72.27%	4.840%
84	19.845	2831	2832	2840	rVB	598373	593131	21.74%	1.456%
85	19.916	2841	2844	2845	rBV	57701	63320	2.32%	0.155%
86	20.304	2908	2910	2913	rVB	92933	72606	2.66%	0.178%
87	20.621	2961	2964	2967	rBV2	108573	156826	5.75%	0.385%
88	20.786	2990	2992	2996	rVB	107057	101735	3.73%	0.250%
89	21.251	3067	3071	3077	rVB2	716721	1017982	37.32%	2.499%
90	21.451	3103	3105	3112	rVB2	234893	263185	9.65%	0.646%
91	21.580	3121	3127	3132	rBV2	1489193	2531083	92.78%	6.213%
92	21.621	3132	3134	3140	rVB	353034	391297	14.34%	0.961%
93	22.174	3225	3228	3232	rBV2	271311	356958	13.08%	0.876%
94	22.480	3276	3280	3285	rBV	487706	606901	22.25%	1.490%
95	23.292	3414	3418	3424	rVB	988768	1550723	56.84%	3.807%
96	23.363	3425	3430	3442	rVB2	680809	2006407	73.55%	4.925%
97	23.974	3528	3534	3539	rBV2	953757	1802162	66.06%	4.424%
98	24.145	3557	3563	3569	rBV	865283	1700891	62.35%	4.175%
99	24.745	3659	3665	3678	rVB	1183730	2728015	100.00%	6.697%
100	24.880	3682	3688	3701	rVB2	528320	1507981	55.28%	3.702%

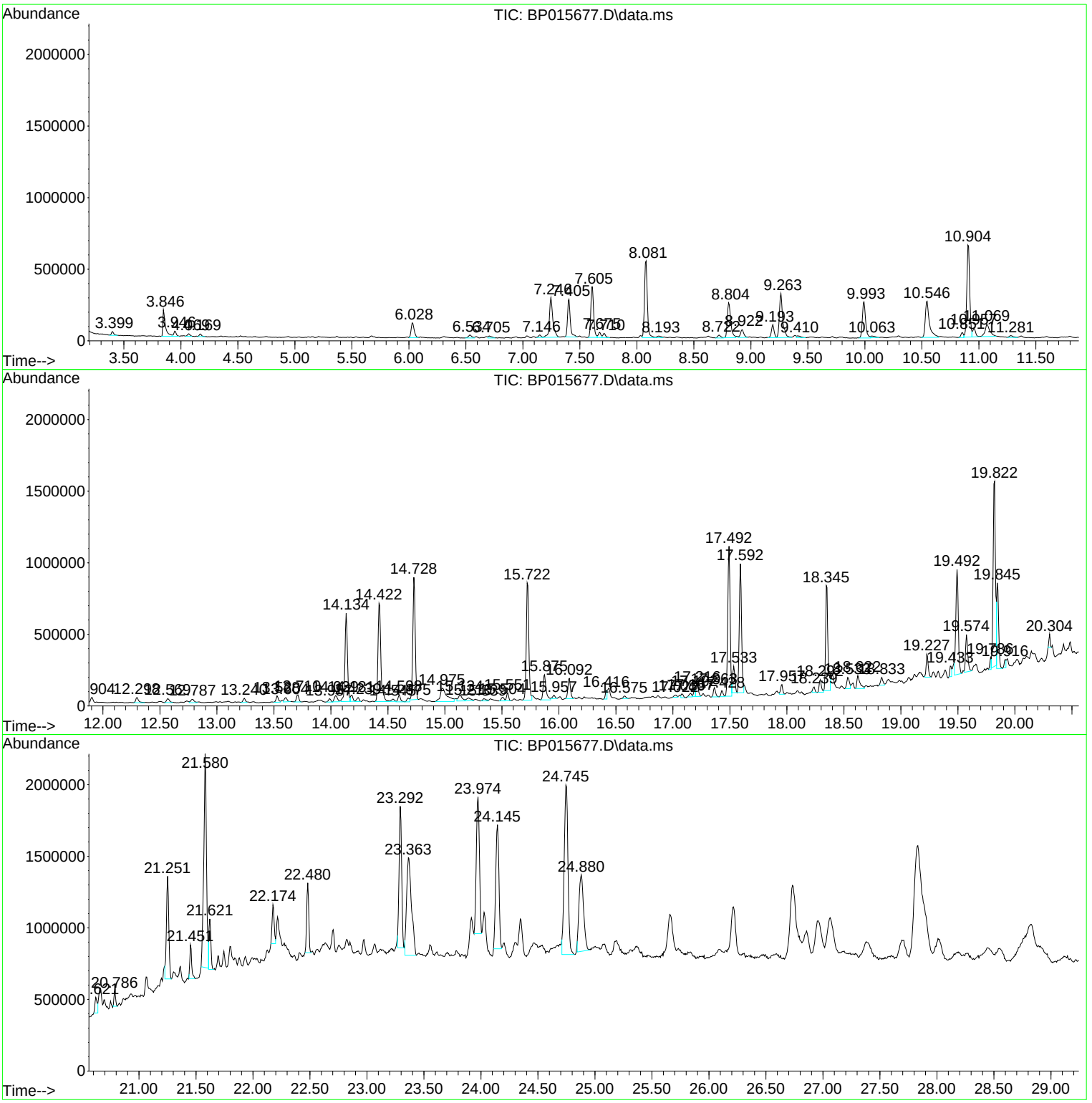
Sum of corrected areas: 40737774

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

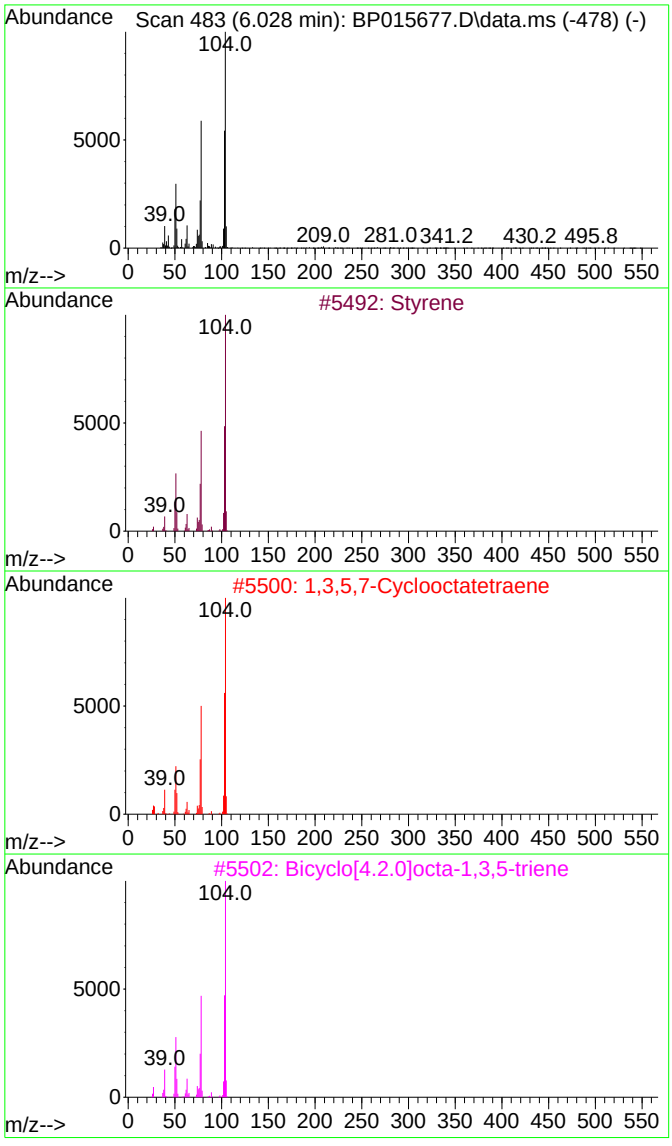
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

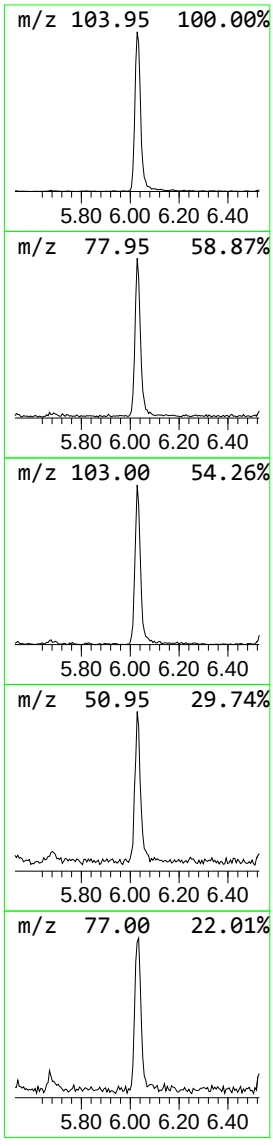
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Styrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.028	4.16 ng/ul	193530	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Styrene	104	C8H8	000100-42-5	97
2	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	94
4	Styrene	104	C8H8	000100-42-5	93
5	Styrene	104	C8H8	000100-42-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

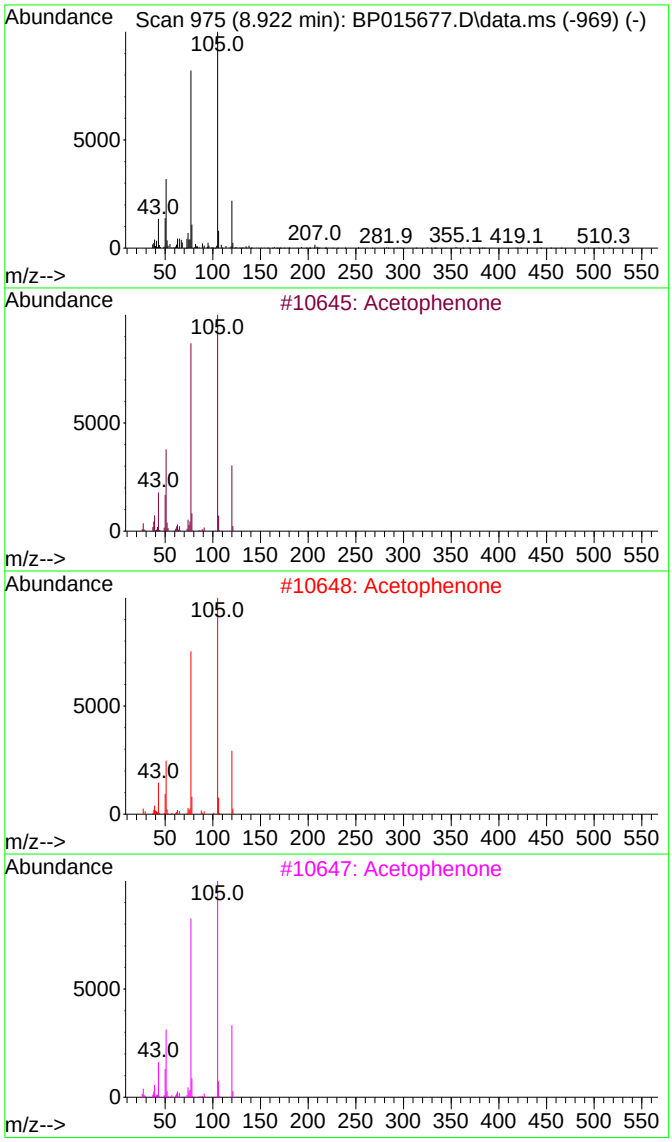
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

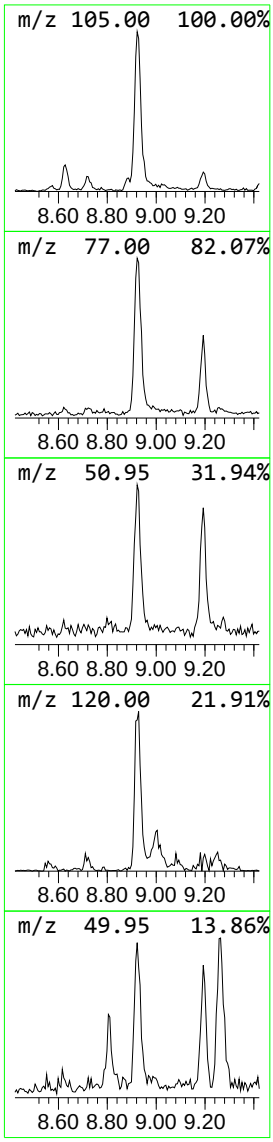
****

Peak Number 2 Aceto phenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	2.36 ng/ul	109672	1,4-Dichlorobenzene-d4	8.081

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	90
4	Acetophenone	120	C8H8O	000098-86-2	90
5	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

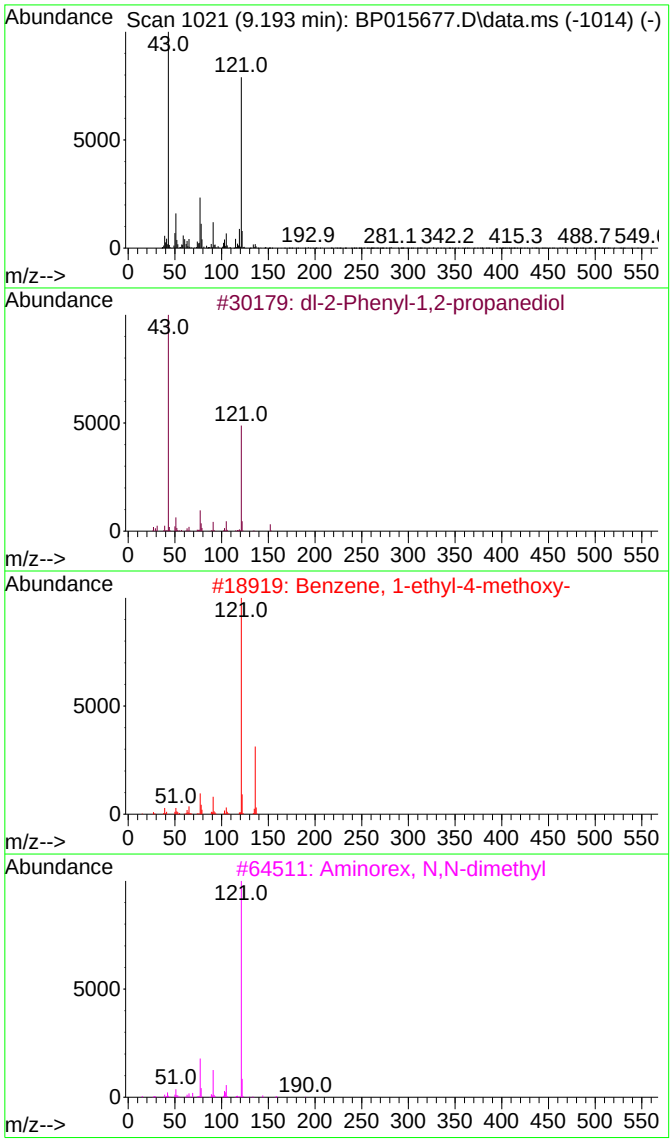
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

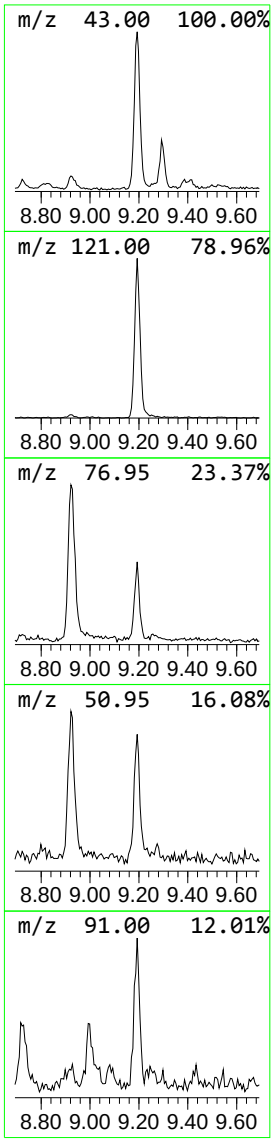
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 dl-2-Phenyl-1,2-propanediol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	3.19 ng/ul	148258	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	78
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	74
3	Aminorex, N,N-dimethyl	190	C11H14N2O	1000447-11-0	72
4	Benzeneacetic acid, .alpha.-meth...	166	C9H10O3	007021-09-2	64
5	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

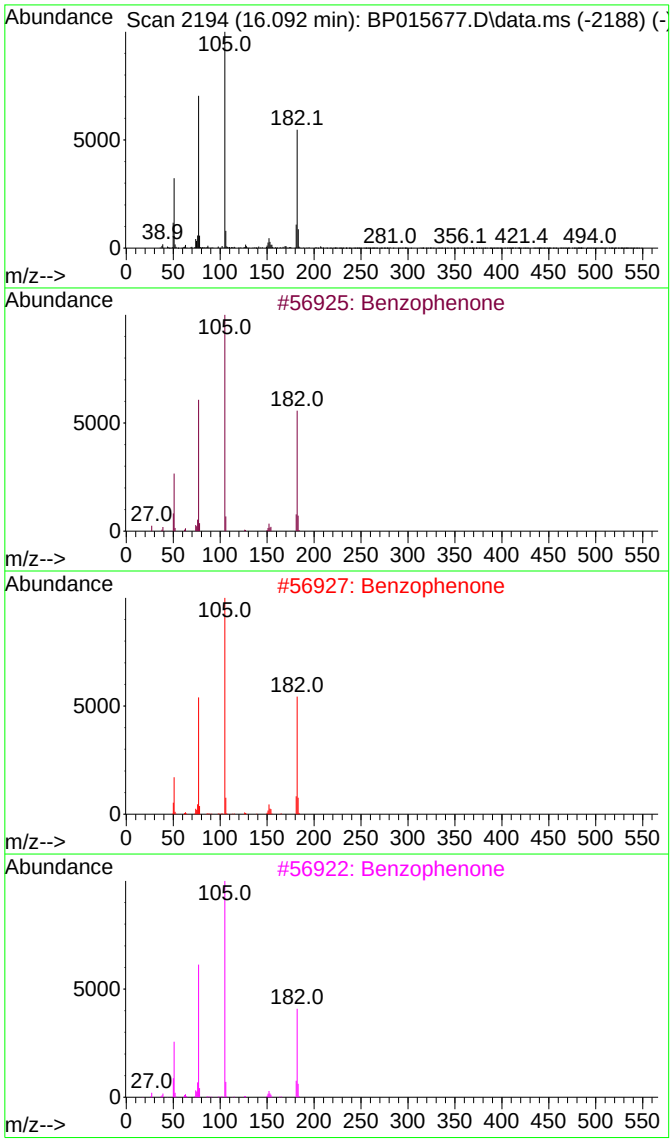
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

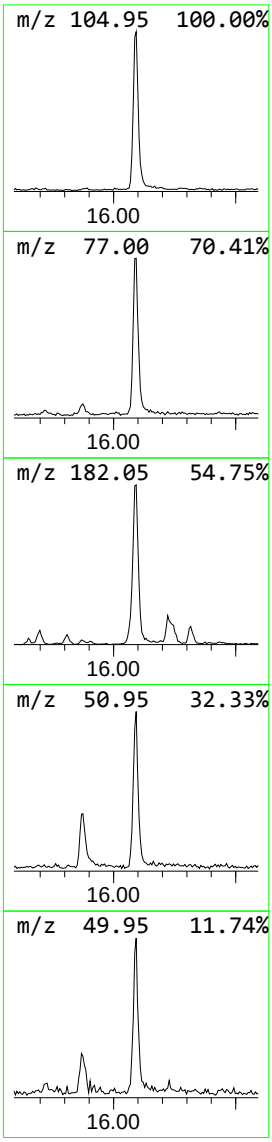
****

Peak Number 4 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	3.48 ng/ul	217620	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

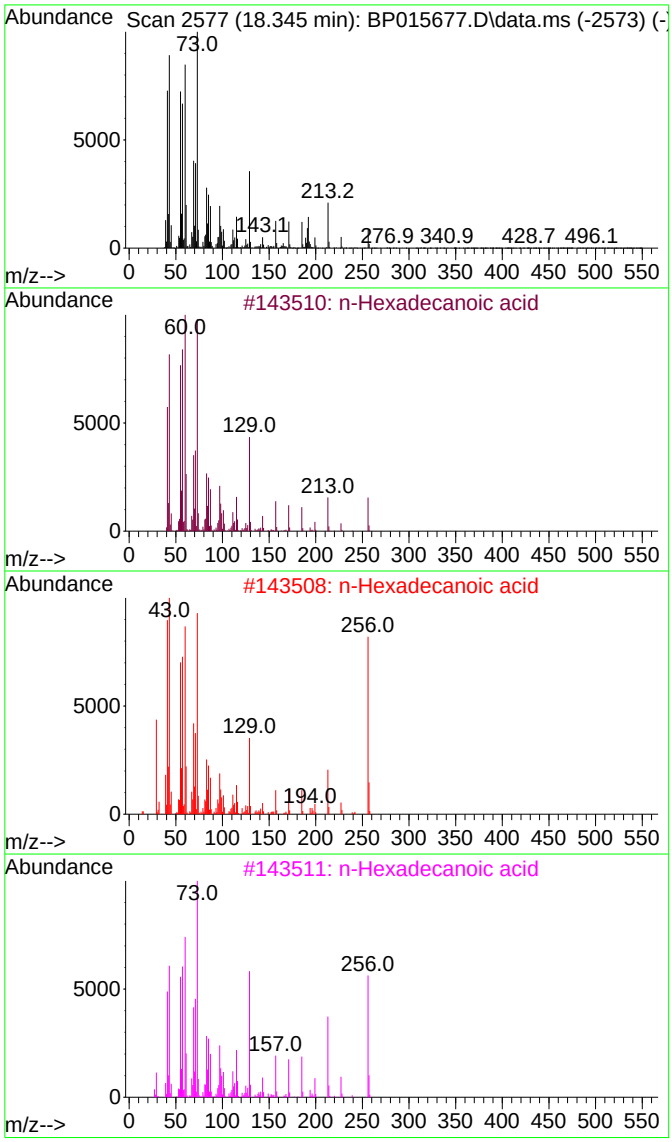
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

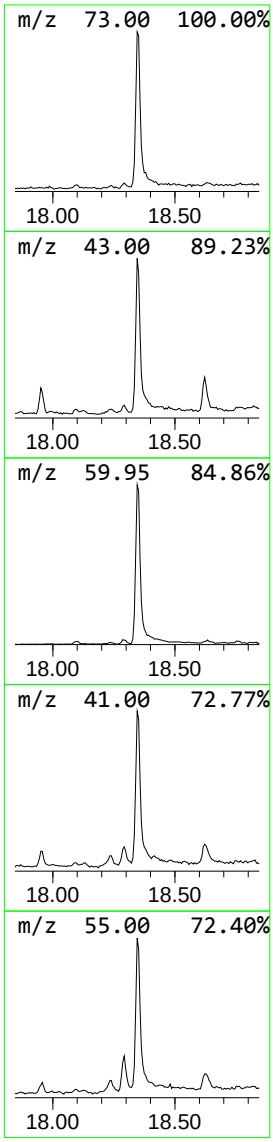
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	13.75 ng/ul	1035520	Phenanthrene-d10	17.492

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

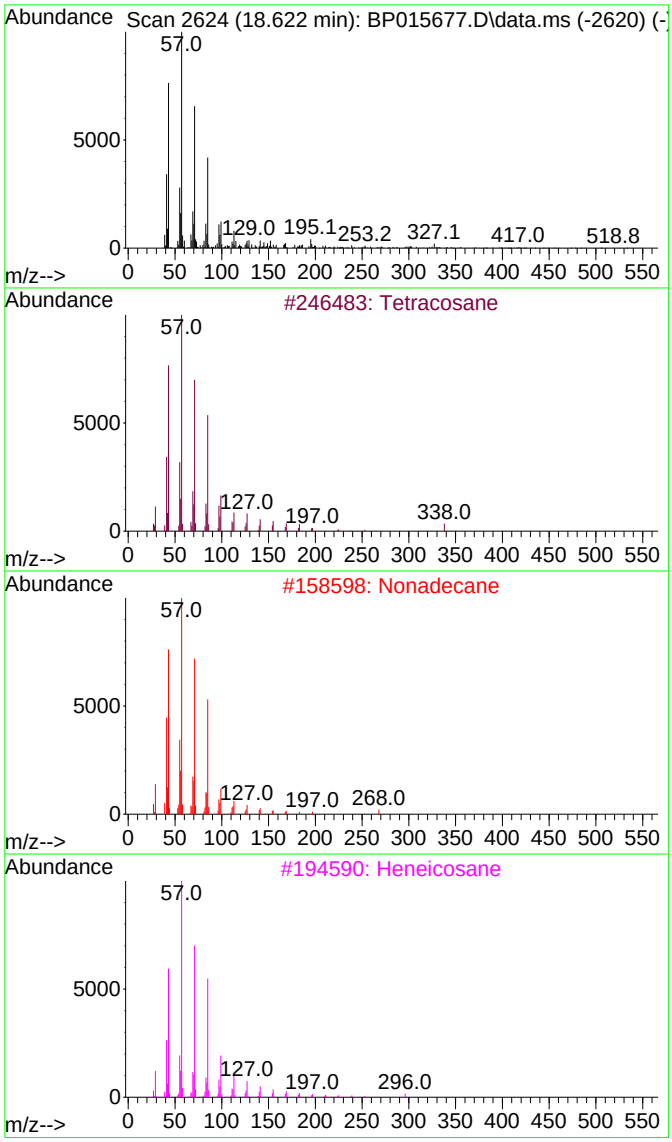
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

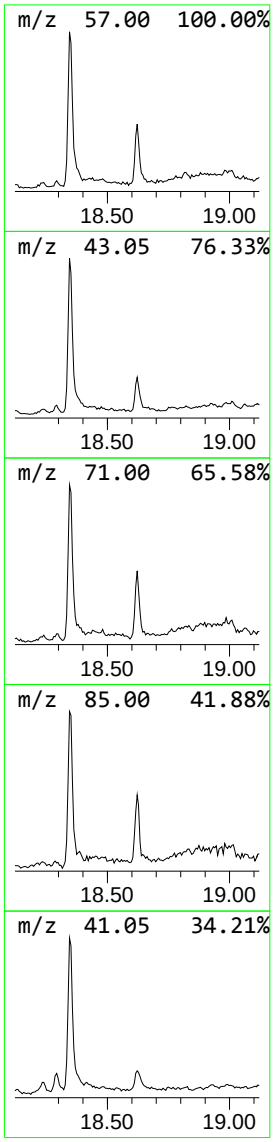
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	2.29 ng/ul	172228	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Nonadecane	268	C19H40	000629-92-5	97
3	Heneicosane	296	C21H44	000629-94-7	95
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Tetracosane	338	C24H50	000646-31-1	93





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Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

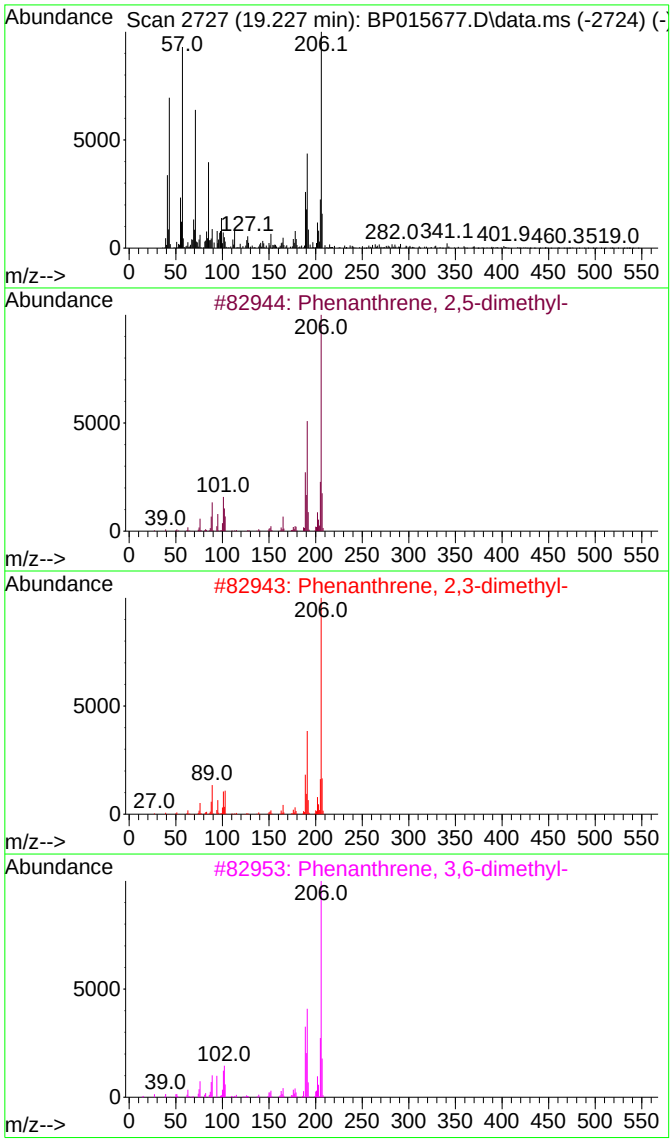
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

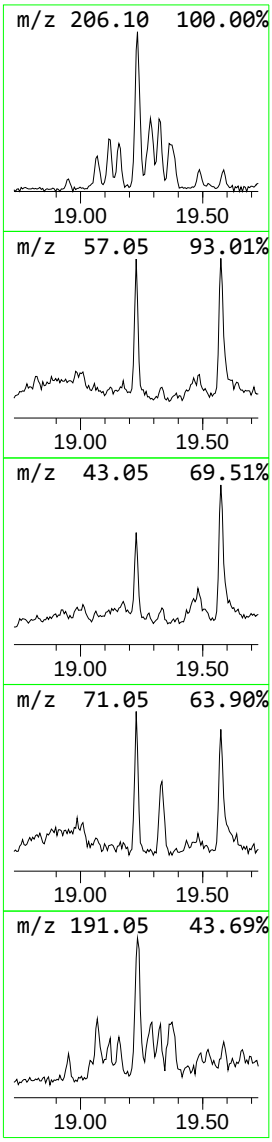
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	2.69 ng/ul	202314	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70





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Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

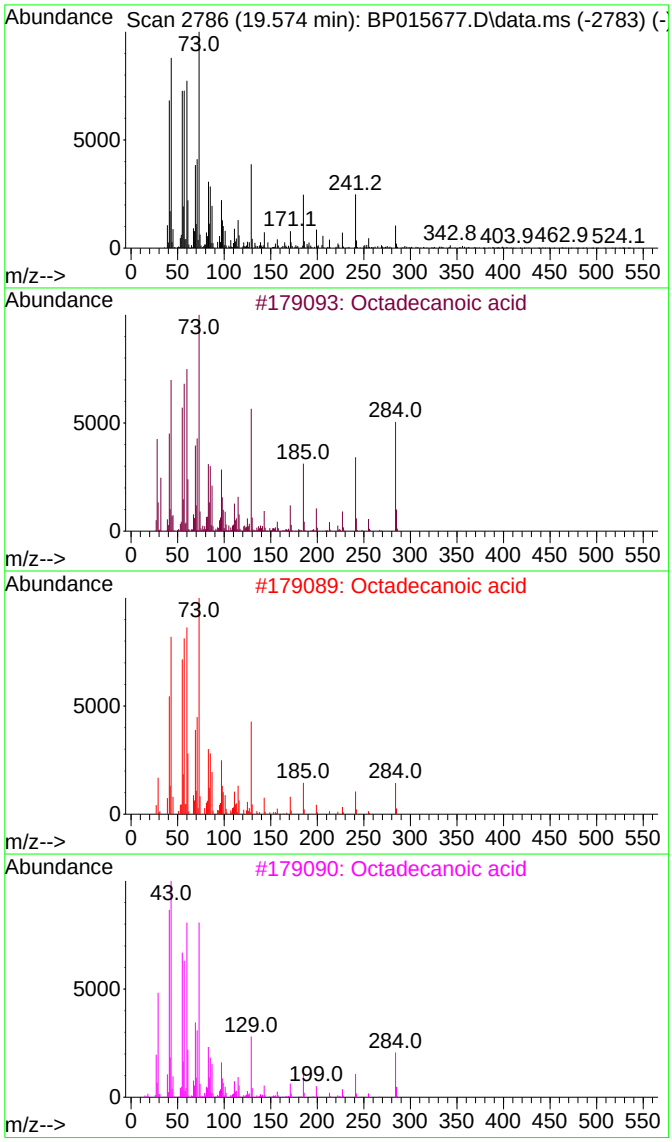
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

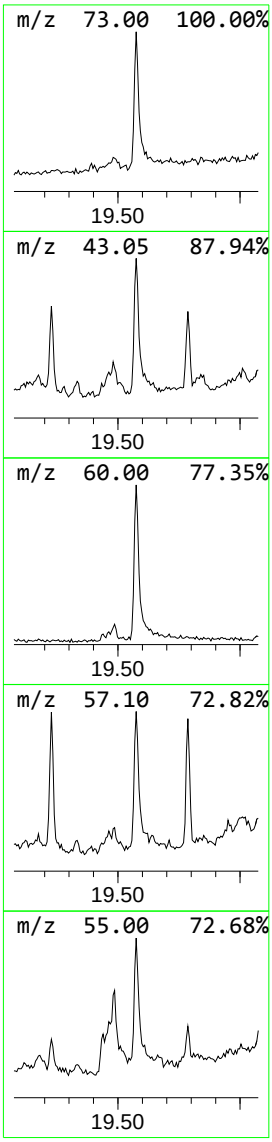
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	2.74 ng/ul	346954	Chrysene-d12	21.580

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	89





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Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

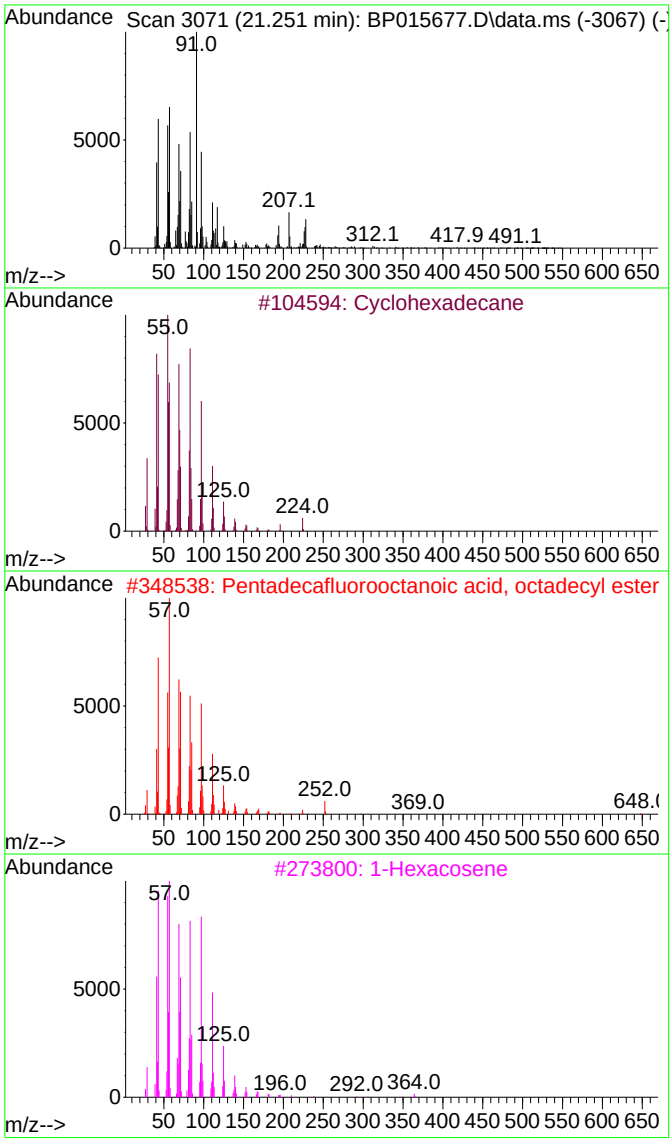
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

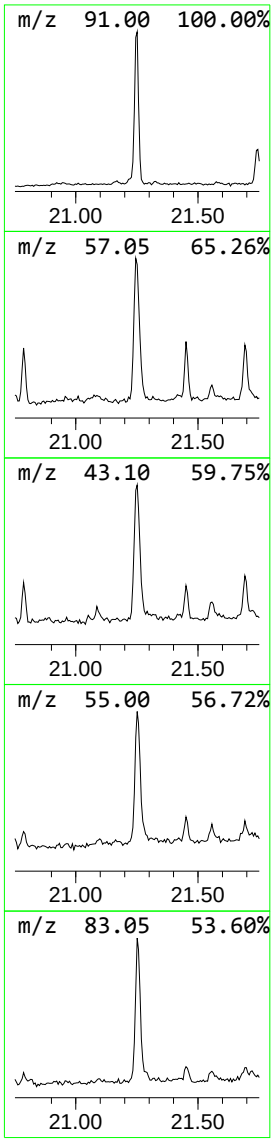
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic21.251 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	8.04 ng/ul	1017980	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3	1-Hexacosene	364	C26H52	018835-33-1	89
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76





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Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

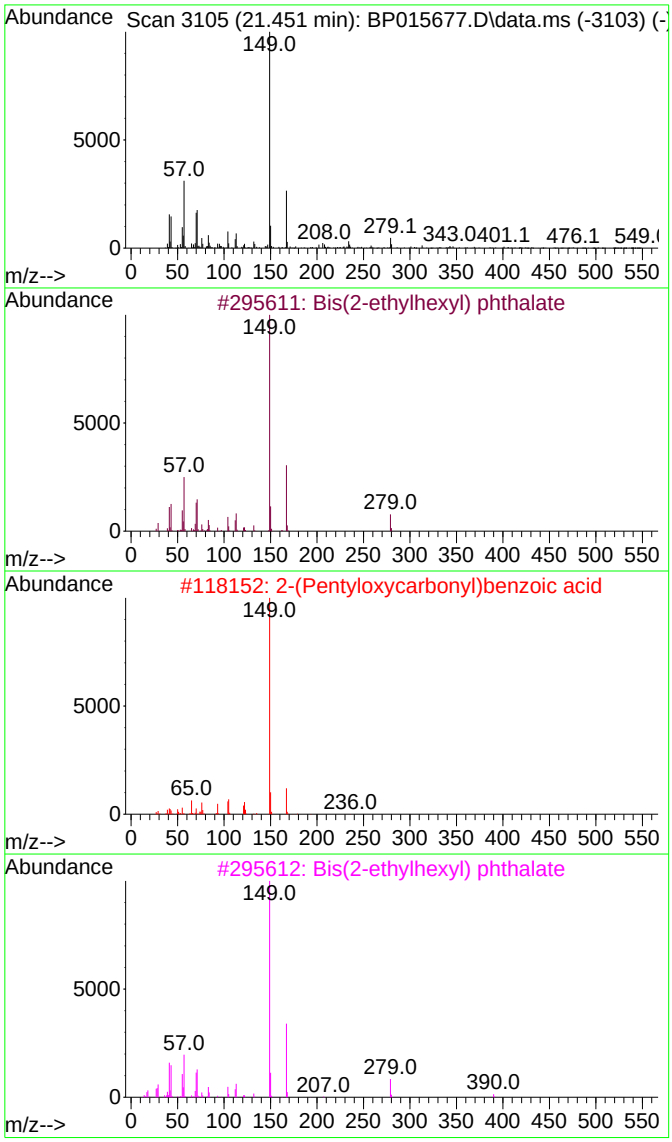
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

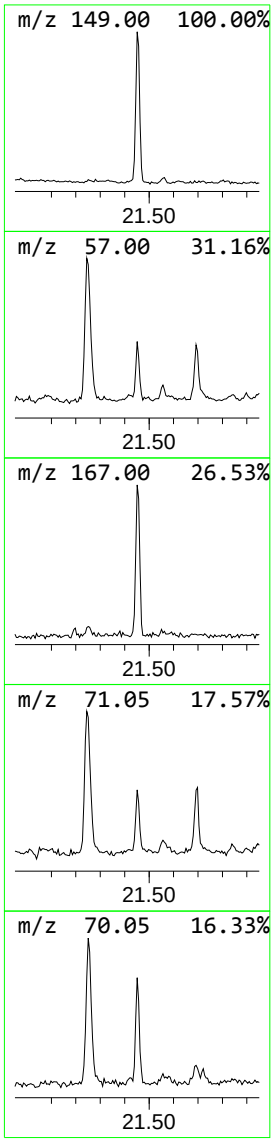
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Bis(2-ethylhexyl) phthalate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	2.08 ng/ul	263185	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
2	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	024539-56-8	83
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	80
4	Phthalic acid, cyclohexylmethyl ...	332	C20H28O4	1000315-55-5	72
5	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

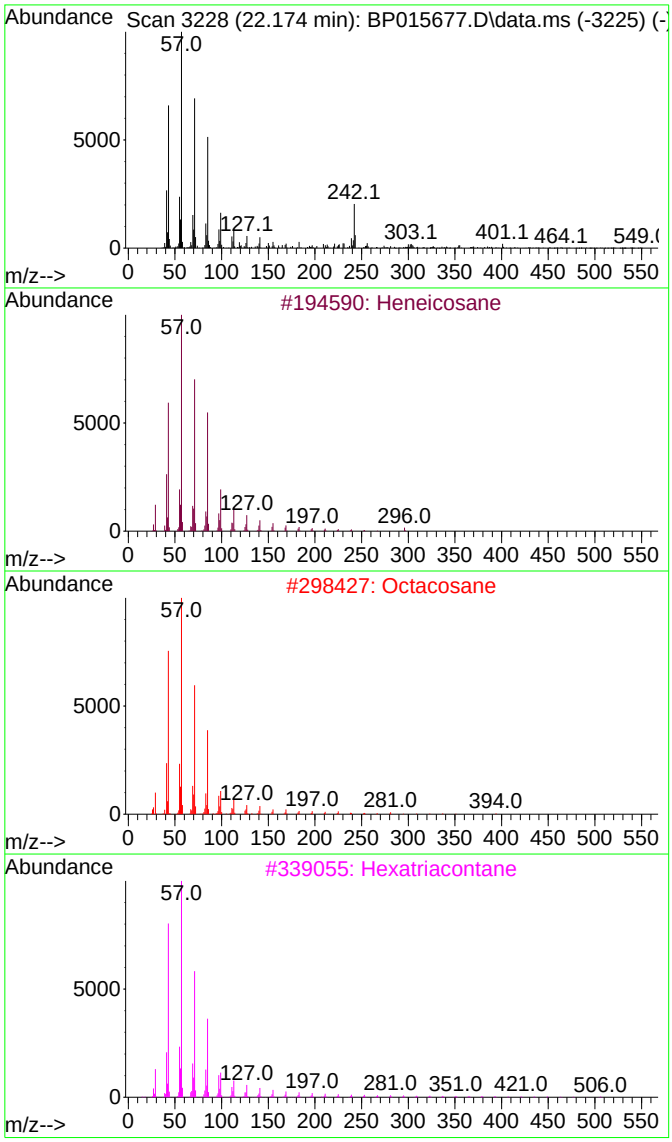
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

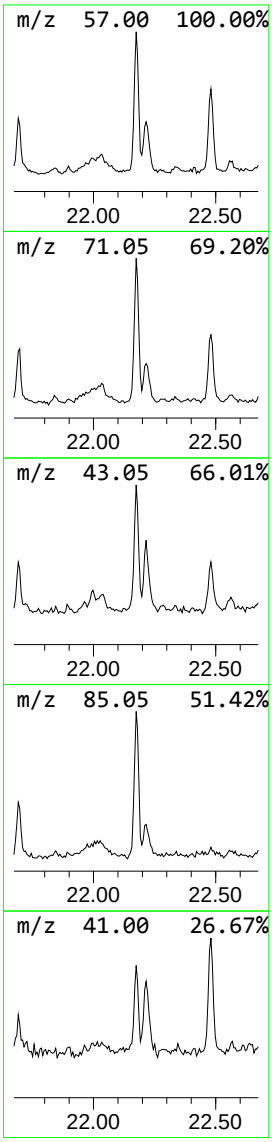
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	2.82 ng/ul	356958	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octacosane	394	C28H58	000630-02-4	96
3	Hexatriacontane	507	C36H74	000630-06-8	95
4	Hexadecane	226	C16H34	000544-76-3	92
5	Heptadecane	240	C17H36	000629-78-7	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

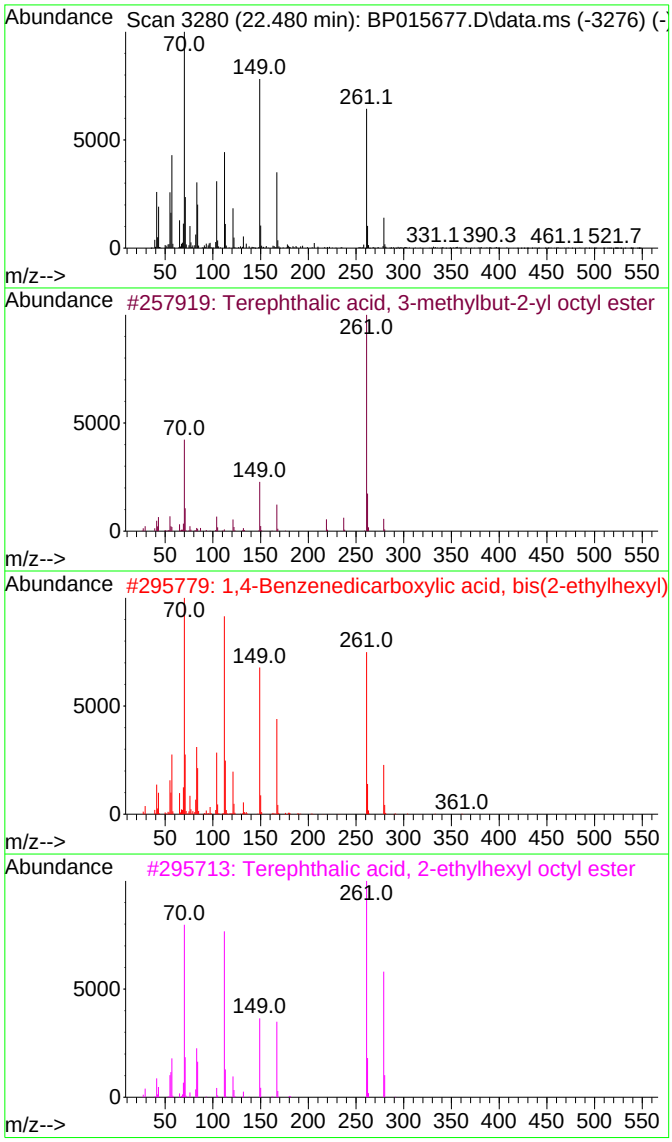
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

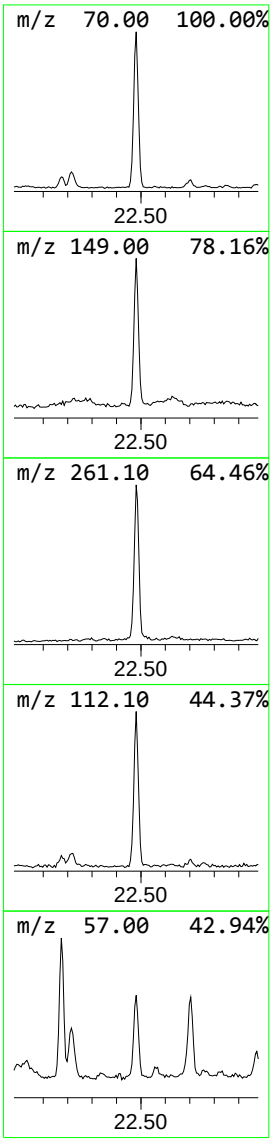
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Terephthalic acid, 3-methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.480	4.80 ng/ul	606901	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	59
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	53
3	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	49
4	Terephthalic acid, 6-methylhept-...	390	C24H38O4	1000415-99-8	46
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	46





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Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

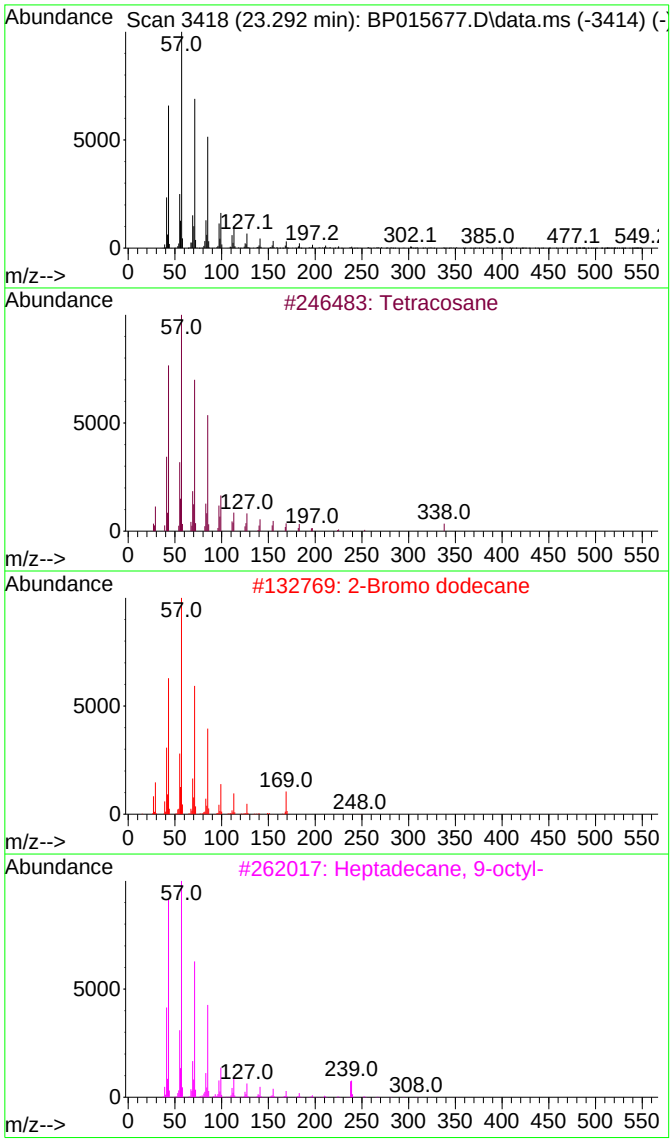
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

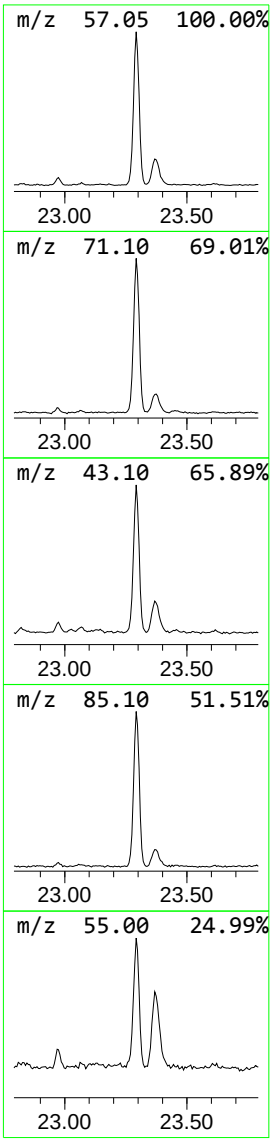
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.292	18.23 ng/ul	1550720	Perylene-d12	24.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

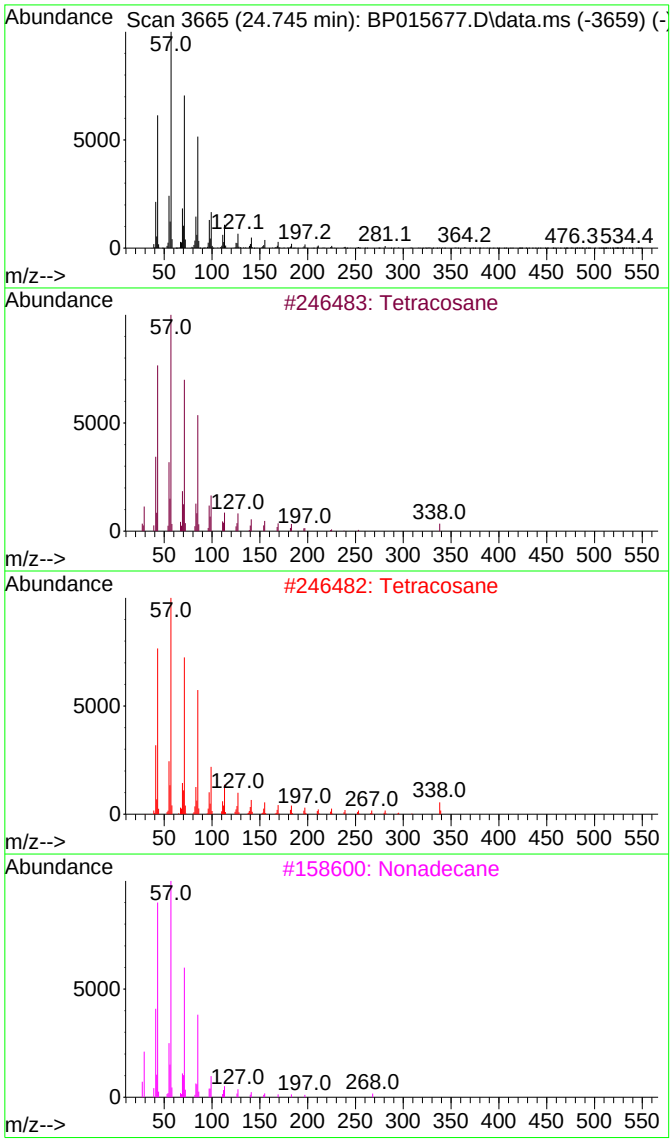
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

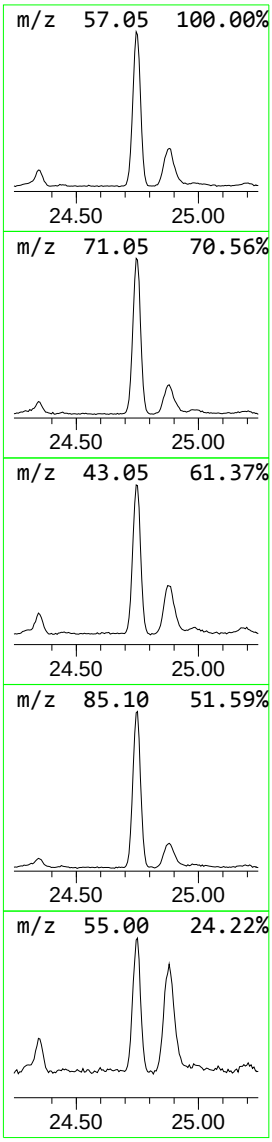
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	32.08 ng/ul	2728020	Perylene-d12	24.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Tetracosane	338	C24H50	000646-31-1	97
3	Nonadecane	268	C19H40	000629-92-5	94
4	Octacosane	394	C28H58	000630-02-4	91
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

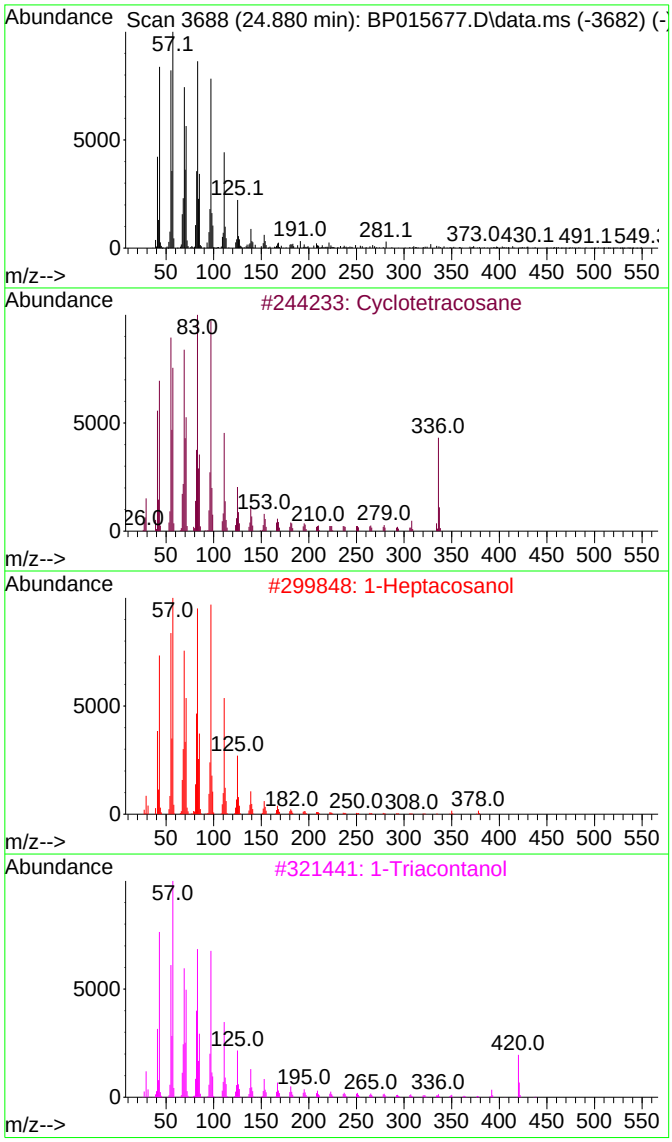
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

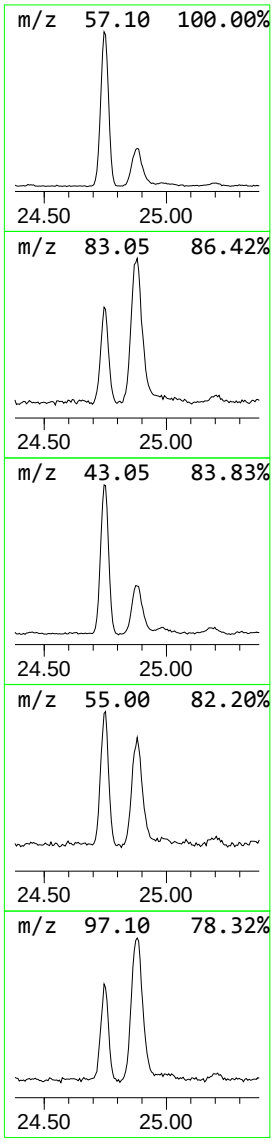
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic24.880 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.880	17.73 ng/ul	1507980	Perylene-d12	24.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Triacontanol	438	C30H62O	000593-50-0	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015677.D
Acq On : 23 Jun 2023 18:19
Operator : MA/JU
Sample : 03084-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
Styrene	6.028	4.2	ng/ul	193530	1	8.081	930307	20.0
Aceto phenone	8.922	2.4	ng/ul	109672	1	8.081	930307	20.0
dl-2-Phenyl-1,2...	9.193	3.2	ng/ul	148258	1	8.081	930307	20.0
Benzophenone	16.092	3.5	ng/ul	217620	3	14.728	1251530	20.0
n-Hexadecanoic ...	18.345	13.8	ng/ul	1035520	4	17.492	1505930	20.0
(DEL) Alkane: S...	18.622	2.3	ng/ul	172228	4	17.492	1505930	20.0
Phenanthrene, 2...	19.227	2.7	ng/ul	202314	4	17.492	1505930	20.0
Octadecanoic acid	19.575	2.7	ng/ul	346954	5	21.580	2531080	20.0
(DEL) Alkane: C...	21.251	8.0	ng/ul	1017980	5	21.580	2531080	20.0
Bis(2-ethylhexy...	21.451	2.1	ng/ul	263185	5	21.580	2531080	20.0
(DEL) Alkane: S...	22.174	2.8	ng/ul	356958	5	21.580	2531080	20.0
Terephthalic ac...	22.480	4.8	ng/ul	606901	5	21.580	2531080	20.0
(DEL) Alkane: S...	23.292	18.2	ng/ul	1550720	6	24.145	1700890	20.0
(DEL) Alkane: S...	24.745	32.1	ng/ul	2728020	6	24.145	1700890	20.0
(DEL) Alkane: C...	24.880	17.7	ng/ul	1507980	6	24.145	1700890	20.0