LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

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: BP015928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.376	28	32	37	rVB	48571	67017	1.90%	0.111%
2	3.923	119	125	131	rBV4	15261	29440	0.83%	0.049%
3	4.040	140	145	151	rVB	50349	78286	2.22%	0.129%
4	4.140	159	162	168	rVB2	15868	25464	0.72%	0.042%
5	4.534	227	229	233	rVB5	6516	7632	0.22%	0.013%
6	4.964	300	302	304	rVB3	5720	4774	0.14%	0.008%
7	5.087	320	323	327	rBV2	11198	14878	0.42%	0.025%
8	5.640	414	417	419	rBV4	4032	4947	0.14%	0.008%
9	6.011	476	480	485	rBV8	4785	7822	0.22%	0.013%
10	6.522	562	567	572	rBV5	9824	17324	0.49%	0.029%
11	6.687	587	595	603	rVB	122299	197193	5.58%	0.326%
12	6.952	638	640	642	rBV2	5179	5074	0.14%	0.008%
13	7.240	681	689	707	rBV	413459	1208547	34.21%	1.996%
14	7.375	707	712	731	rVB	509778	969625	27.44%	1.601%
15	7.581	741	747	768	rBV	608314	1256159	35.55%	2.075%
16	7.922	799	805	813	rVB	50869	84782	2.40%	0.140%
17	8.046	820	826	844	rBV	774009	1521144	43.06%	2.512%
18	8.246	856	860	862	rBV4	5852	6376	0.18%	0.011%
19	8.293	866	868	870	rBV3	3936	4176	0.12%	0.007%
20	8.546	909	911	913	rBV3	3475	3876	0.11%	0.006%
21	8.605	917	921	931	rVB6	10311	21023	0.60%	0.035%
22	8.799	946	954	970	rBV	429652	1292462	36.58%	2.135%
23	8.916	970	974	983	rVB	55600	120689	3.42%	0.199%
24	9.246	1023	1030	1053	rBV	515037	1217481	34.46%	2.011%
25	9.575	1081	1086	1090	rVB5	12093	18882	0.53%	0.031%
26	9.975	1145	1154	1180	rBV2	299360	992678	28.10%	1.640%
27	10.305	1204	1210	1211	rBV6	4934	7644	0.22%	0.013%
28	10.369	1219	1221	1225	rBV5	3841	5446	0.15%	0.009%
29	10.405	1225	1227	1234	rVB8	3319	3926	0.11%	0.006%
30	10.558	1245	1253	1282	rBV	335642	1352339	38.28%	2.234%
31	10.875	1300	1307	1326	rBV	980951	2192824	62.07%	3.622%
32	11.069	1333	1340	1375	rVB2	193469	793496	22.46%	1.311%
33	11.869	1472	1476	1484	rVB8	8589	18823	0.53%	0.031%
34	12.075	1504	1511	1517	rBV8	7074	12061	0.34%	0.020%
35	12.293	1540	1548	1549	rBV7	6234	11226	0.32%	0.019%
36	12.410	1564	1568	1569	rBV4	5037	6498	0.18%	0.011%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGD9

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	12.499	1579	1583	1590	rVB5	8912	21760	0.62%	0.036%
38	12.569	1593	1595	1597	rBV3	3518	3777	0.11%	0.006%
39	12.710	1616	1619	1622	rVB5	3324	4428	0.13%	0.007%
40	12.781	1627	1631	1634	rBV6	3637	5464	0.15%	0.009%
41	12.981	1662	1665	1671	rBV8	4137	4746	0.13%	0.008%
42	13.040	1671	1675	1676	rBV4	4832	5541	0.16%	0.009%
43	13.116	1687	1688	1692	rVB4	3913	4080	0.12%	0.007%
44	13.157	1692	1695	1699	rBV5	2804	4565	0.13%	0.008%
45	13.204	1699	1703	1708	rBV6	9582	14951	0.42%	0.025%
46	13.499	1745	1753	1759	rBV3	19270	35938	1.02%	0.059%
47	13.575	1759	1766	1776	rVB3	37184	75977	2.15%	0.125%
48	13.669	1776	1782	1789	rVB3	7339	16787	0.48%	0.028%
49	13.887	1817	1819	1822	rVB4	4529	4269	0.12%	0.007%
50	13.951	1827	1830	1833	rBV5	3850	6057	0.17%	0.010%
51	13.993	1833	1837	1842	rBV6	21244	37847	1.07%	0.063%
52	14.116	1851	1858	1878	rBV	1020974	1971861	55.81%	3.257%
53	14.399	1899	1906	1921	rBV	1308636	2466385	69.81%	4.073%
54	14.563	1930	1934	1940	rVB	31248	49459	1.40%	0.082%
55	14.634	1942	1946	1951	rVV3	26875	41814	1.18%	0.069%
56	14.699	1951	1957	1976	rVV	1549636	2602023	73.65%	4.298%
57	14.834	1978	1980	1986	rVB7	7936	9689	0.27%	0.016%
58	14.928	1992	1996	1999	rBV6	7204	11539	0.33%	0.019%
59	15.028	2006	2013	2025	rBV6	88320	378114	10.70%	0.624%
60	15.463	2085	2087	2091	rVB4	8048	10082	0.29%	0.017%
61	15.522	2093	2097	2101	rVB3	23556	30508	0.86%	0.050%
62	15.704	2121	2128	2145	rBV	1418590	2674630	75.70%	4.417%
63	15.893	2154	2160	2170	rBV3	113257	357475	10.12%	0.590%
64	15.975	2170	2174	2185	rVV2	71390	146106	4.14%	0.241%
65	16.075	2185	2191	2208	rVV	217276	425355	12.04%	0.703%
66	16.393	2239	2245	2254	rVB4	32087	66308	1.88%	0.110%
67	16.551	2268	2272	2276	rBV6	15718	23696	0.67%	0.039%
68	16.634	2282	2286	2294	rVB3	18438	32516	0.92%	0.054%
69	16.845	2318	2322	2329	rBV9	14177	29958	0.85%	0.049%
70	17.175	2374	2378	2383	rBV2	31541	44607	1.26%	0.074%
71	17.463	2421	2427	2433	rBV	1524132	2393283	67.74%	3.953%
72	17.569	2439	2445	2467	rVB	1254057	2557190	72.38%	4.223%
73	17.910	2499	2503	2509	rBV5	34059	54614	1.55%	0.090%
74	18.092	2531	2534	2535	rBV3	22822	25950	0.73%	0.043%
75	18.122	2535	2539	2545	rVB	250560	297438	8.42%	0.491%
76	18.198	2550	2552	2557	rVB5	23786	26595	0.75%	0.044%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

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	18.257	2557	2562	2567	rBV	521737	715867	20.26%	1.182%
78	18.316	2567	2572	2582	rBV	1872556	2632800	74.52%	4.348%
79	18.581	2614	2617	2628	rVB2	50435	94083	2.66%	0.155%
80	19.187	2717	2720	2722	rBV	49878	53641	1.52%	0.089%
81	19.369	2748	2751	2753	rBV3	65812	80108	2.27%	0.132%
82	19.422	2757	2760	2762	rVV2	169463	221314	6.26%	0.366%
83	19.463	2762	2767	2775	rVB	617749	1067961	30.23%	1.764%
84	19.534	2776	2779	2791	rVV	378249	569105	16.11%	0.940%
85	19.786	2817	2822	2826	rBV	1874329	2886120	81.69%	4.767%
86	20.263	2900	2903	2908	rBV5	125385	187190	5.30%	0.309%
87	20.616	2959	2963	2970	rVB	778816	1001519	28.35%	1.654%
88	21.198	3059	3062	3064	rBV	303158	372659	10.55%	0.615%
89	21.228	3064	3067	3072	rVB	677446	935250	26.47%	1.545%
90	21.551	3116	3122	3127	rBV2	1645349	3135716	88.75%	5.179%
91	22.122	3216	3219	3222	rBV	315668	359505	10.18%	0.594%
92	23.222	3402	3406	3414	rVB	972996	1601177	45.32%	2.645%
93	23.322	3416	3423	3438	rVB3	1084001	3533014	100.00%	5.835%
94	23.869	3512	3516	3521	rBV2	419013	923102	26.13%	1.525%
95	23.927	3521	3526	3531	rVB2	1023125	1862409	52.71%	3.076%
96	24.092	3549	3554	3562	rVB	1032939	2103819	59.55%	3.475%
97	24.651	3644	3649	3659	rVB	1516740	3221431	91.18%	5.321%
98	26.604	3976	3981	3991	rVB	894403	2433871	68.89%	4.020%

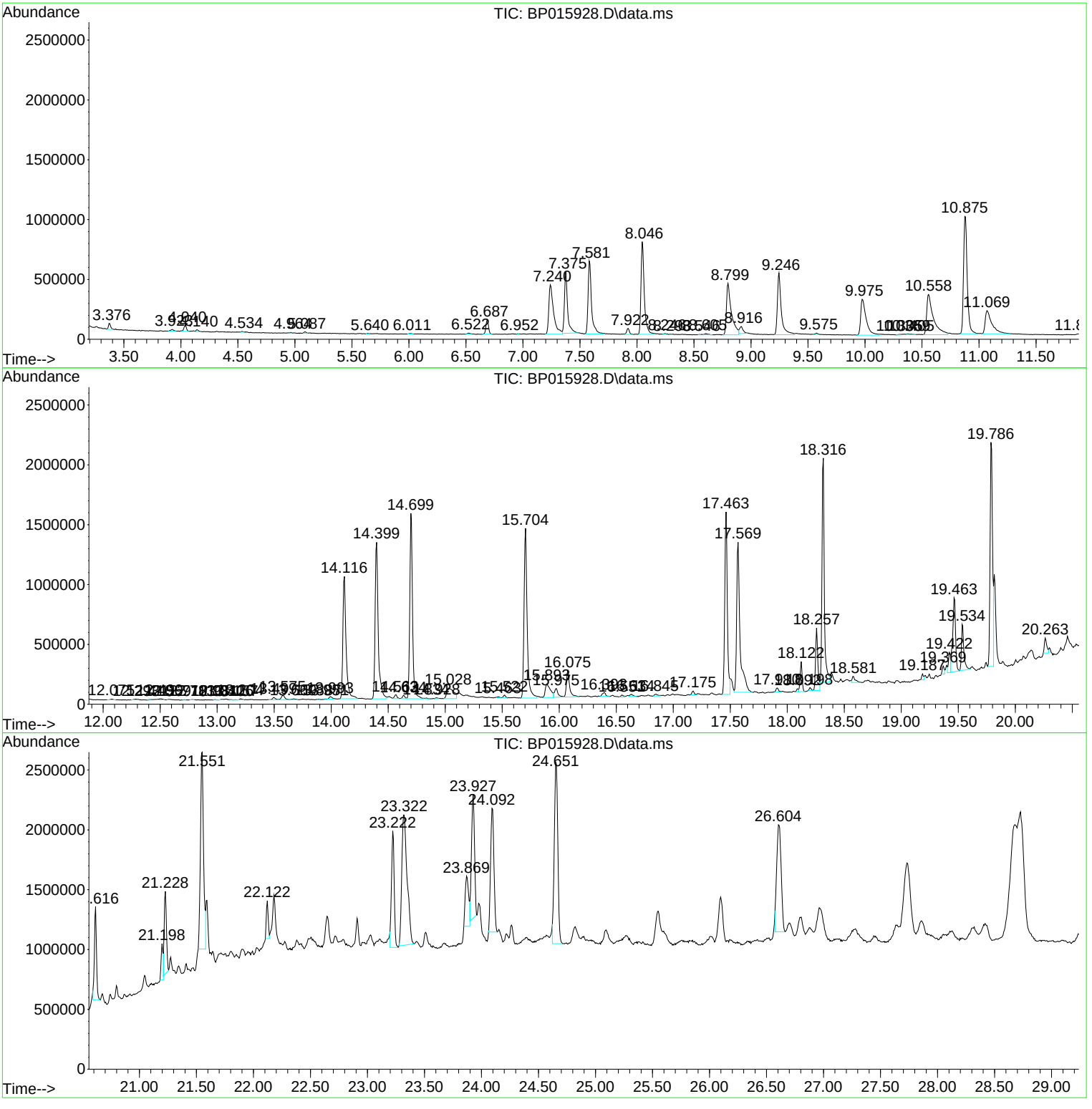
Sum of corrected areas: 60547077

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

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\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

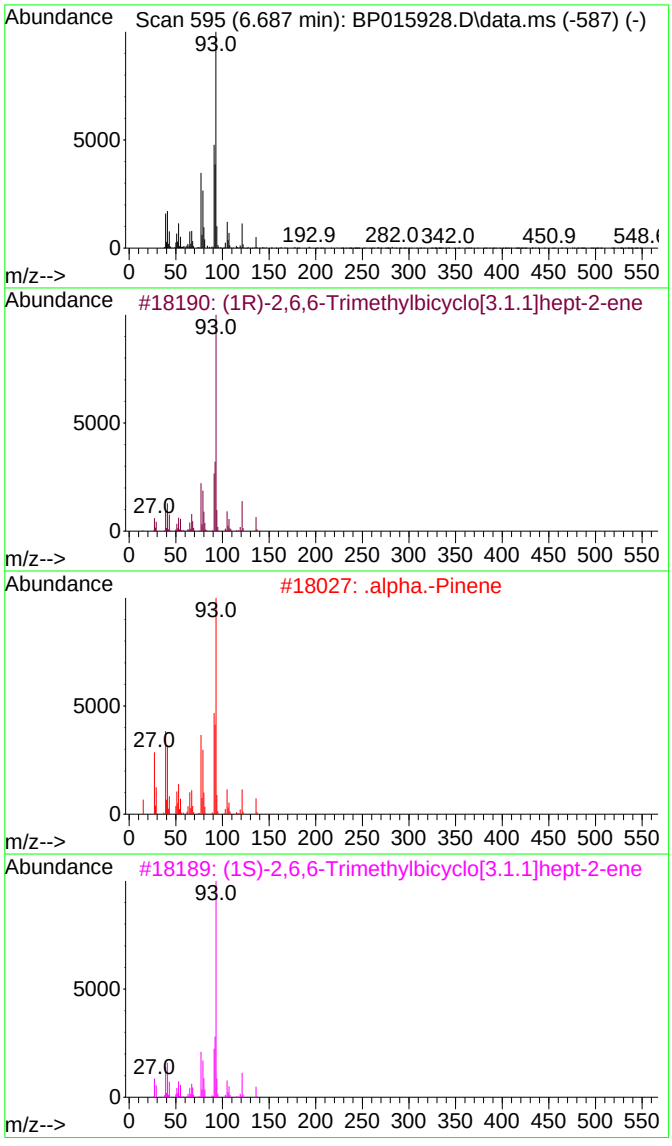
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

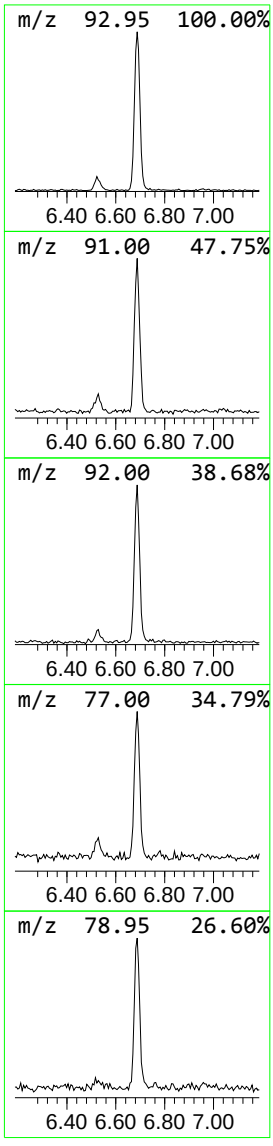
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	2.59 ng/ul	197193	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

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

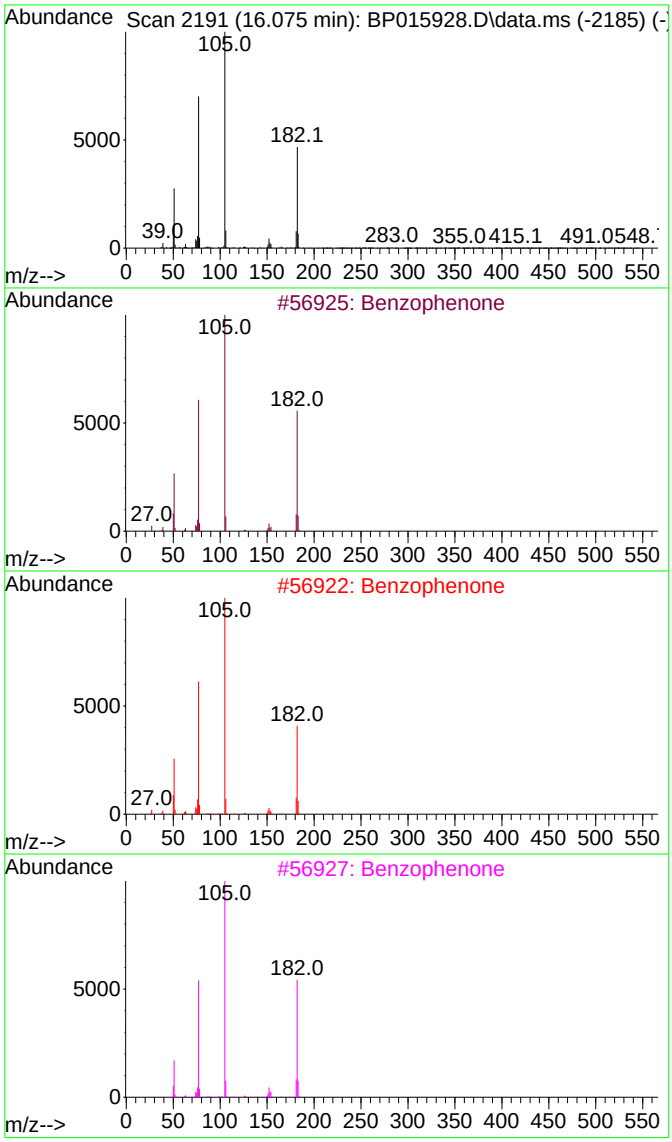
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

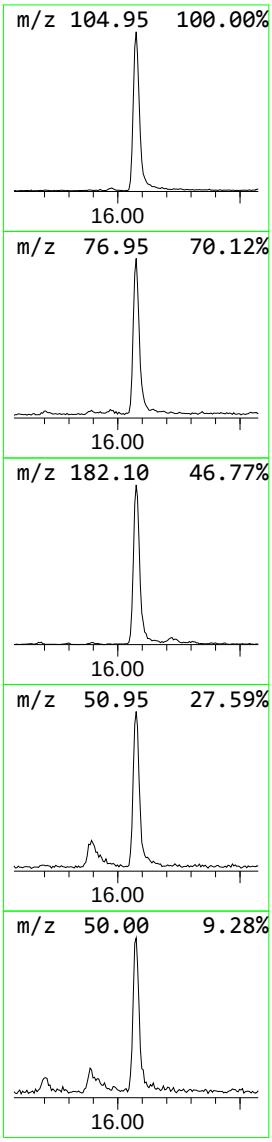
****

Peak Number 2 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	3.27 ng/ul	425355	Acenaphthene-d10	14.698

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	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

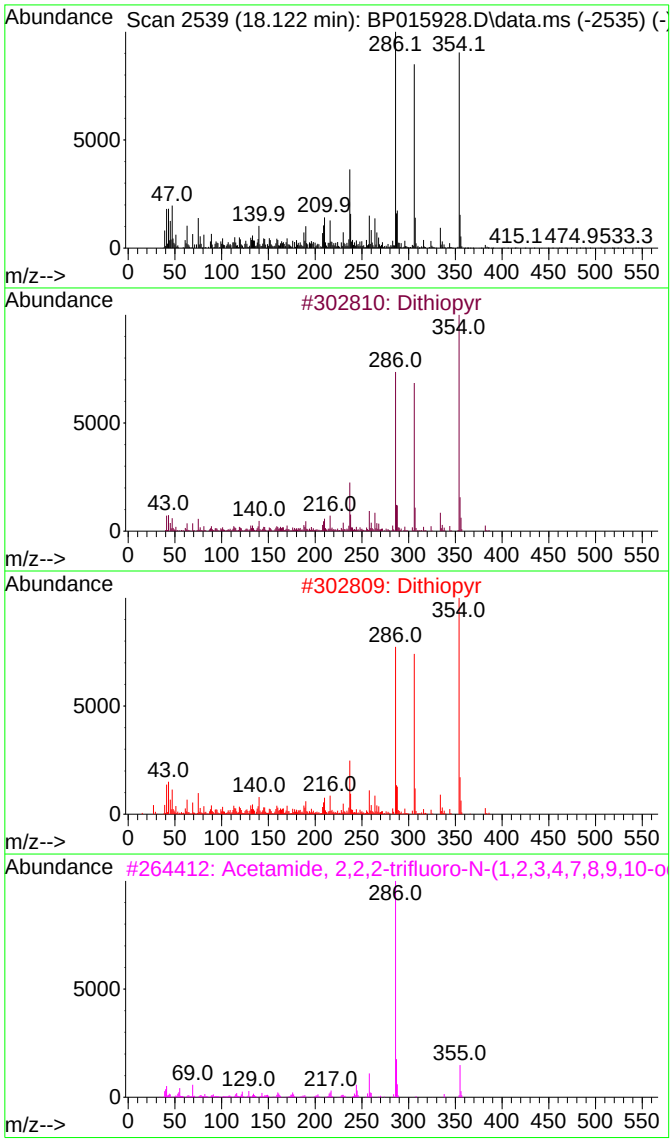
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

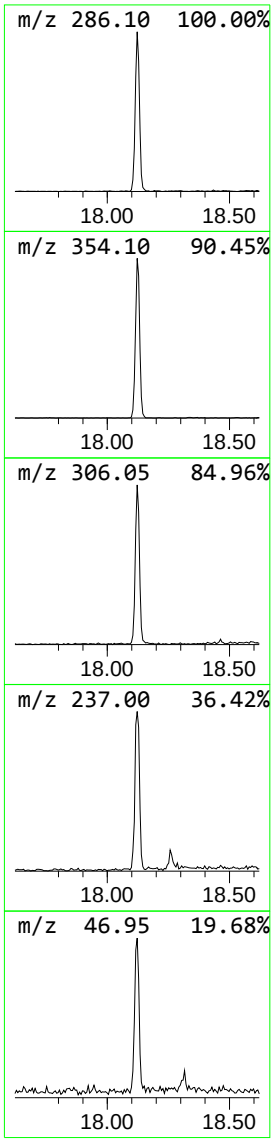
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dithiopyr Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.49 ng/ul	297438	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dithiopyr	401	C15H16F5NO2S2	097886-45-8	91
2	Dithiopyr	401	C15H16F5NO2S2	097886-45-8	87
3	Acetamide, 2,2,2-trifluoro-N-(1,...	355	C16H16F3N3OS	1000276-47-1	48
4	2-Trifluoromethyl-4-amino-6-[4-t...	306	C13H8F6N2	1000213-69-4	22
5	Sulprophos oxon	306	C12H19O3PS2	1000290-04-2	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

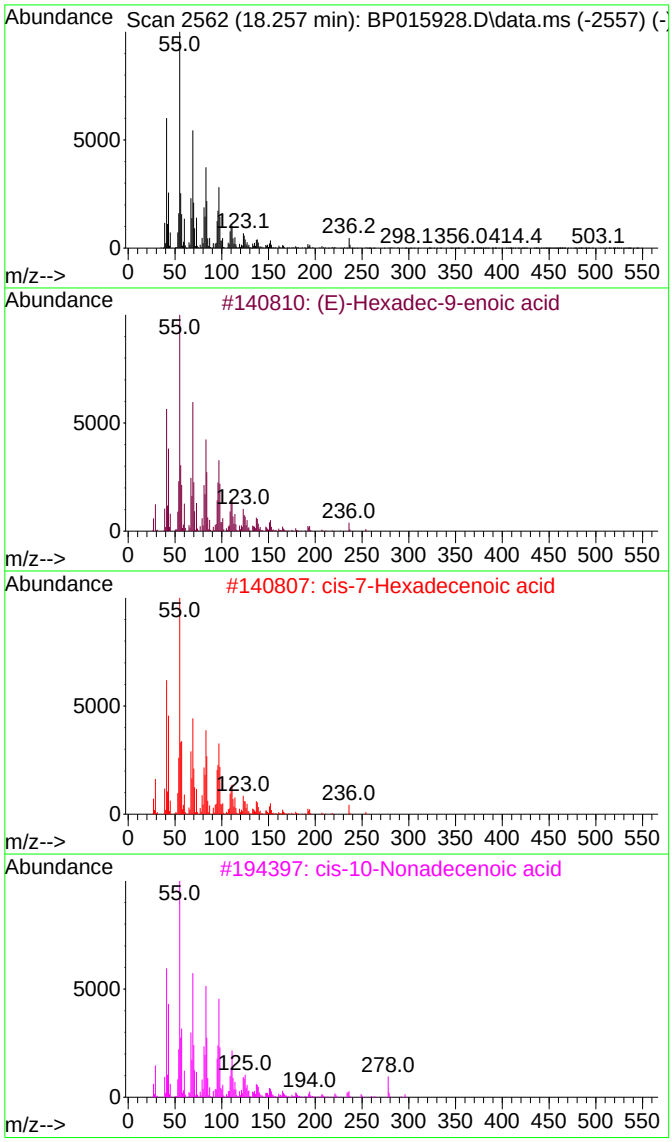
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

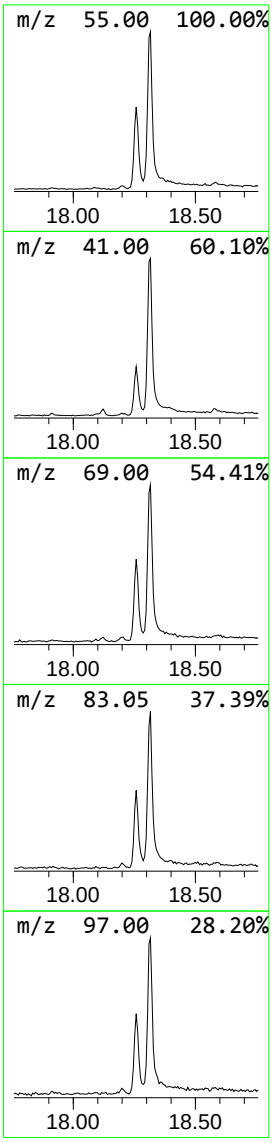
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	5.98 ng/ul	715867	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	94
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
3	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

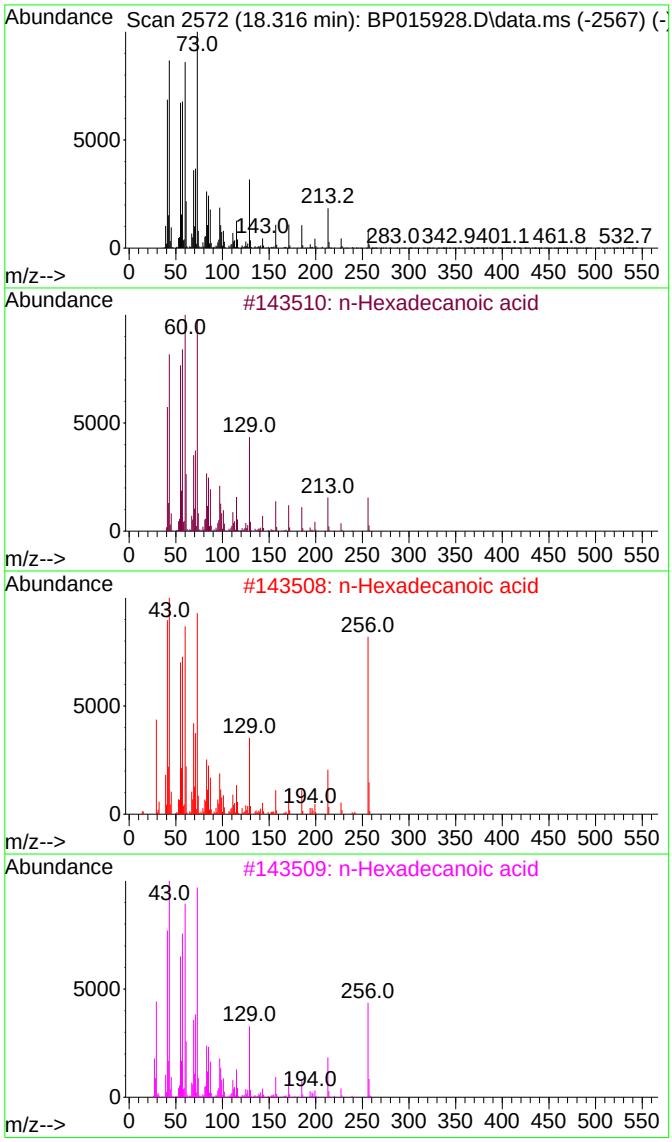
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

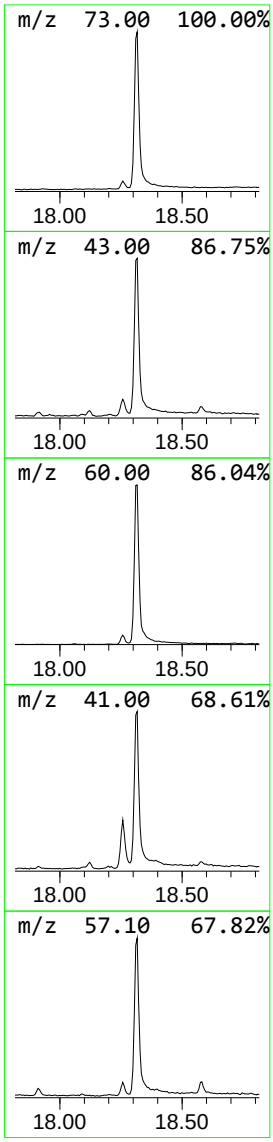
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	22.00 ng/ul	2632800	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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

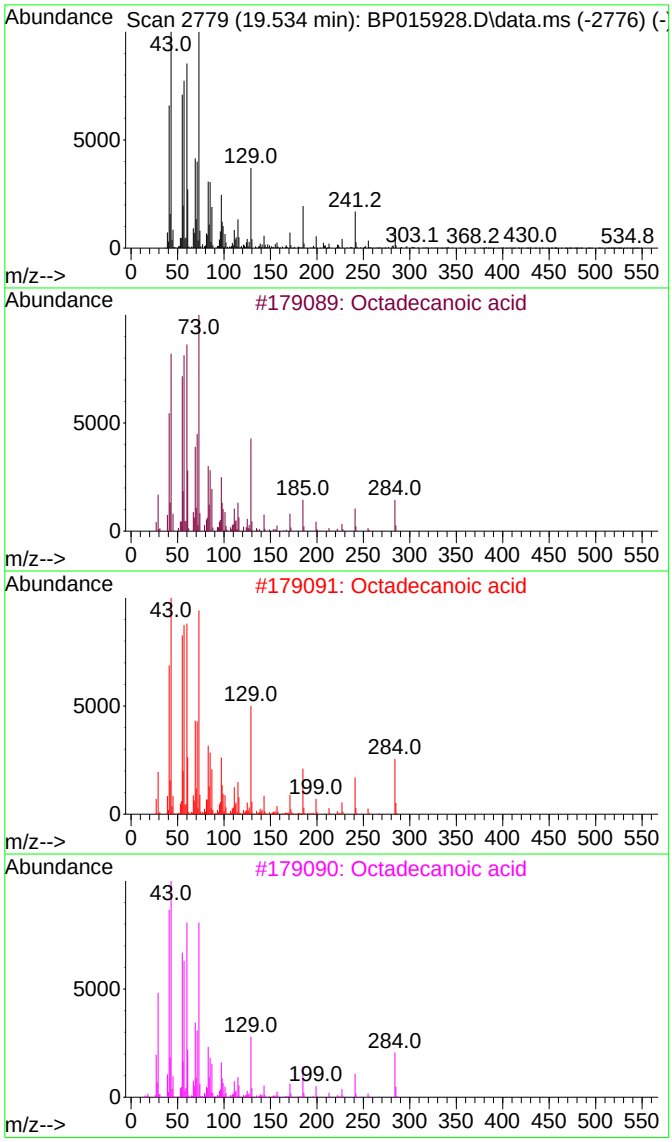
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

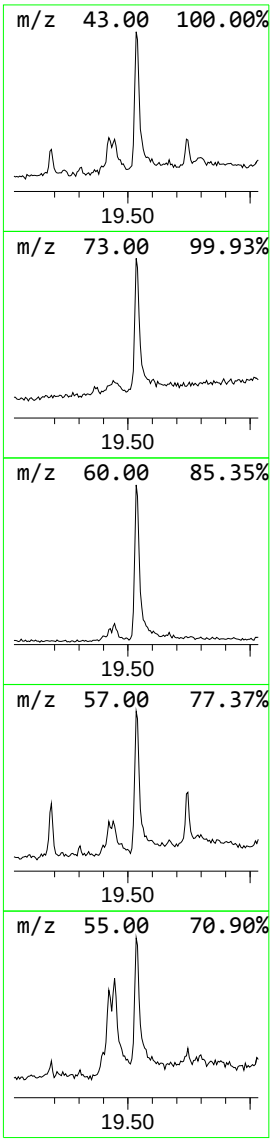
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	3.63 ng/ul	569105	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

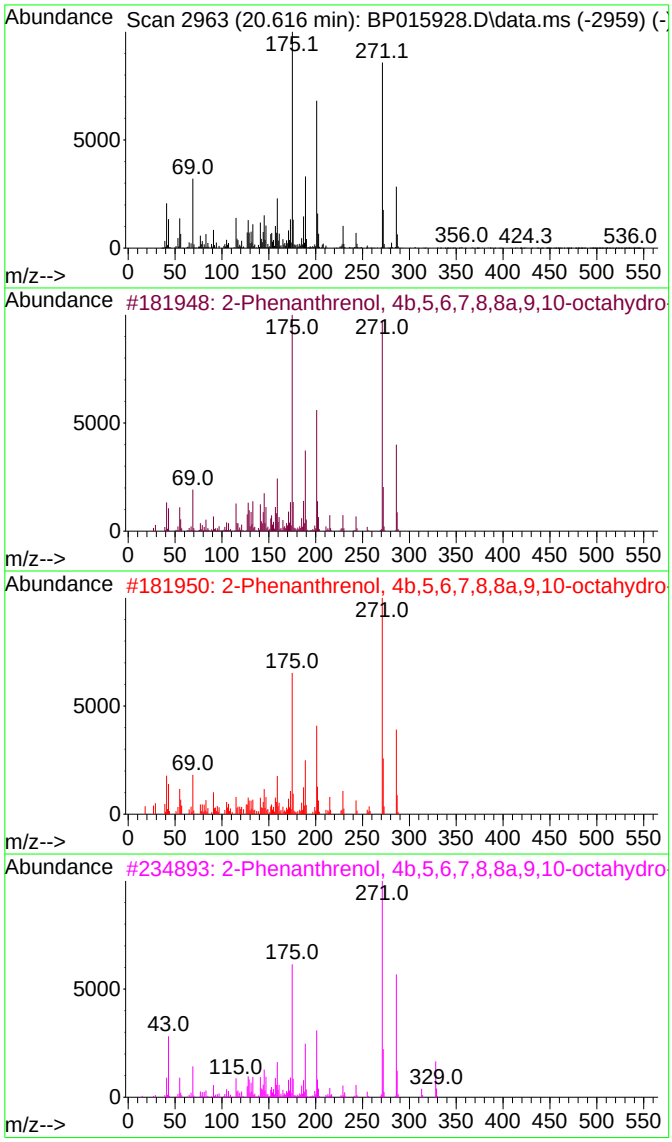
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

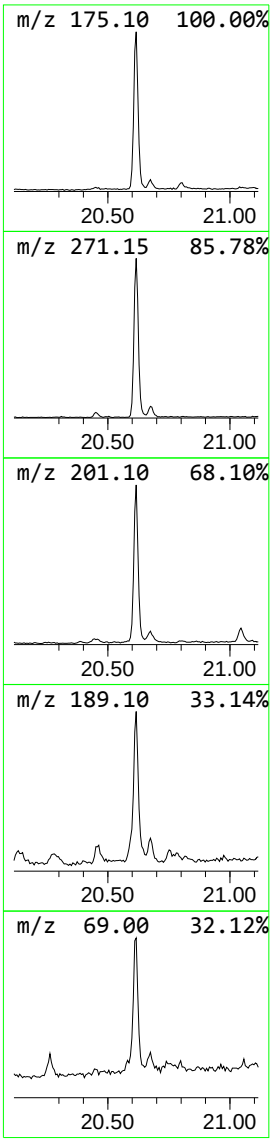
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	6.39 ng/ul	1001520	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	92
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	90
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	64
5	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

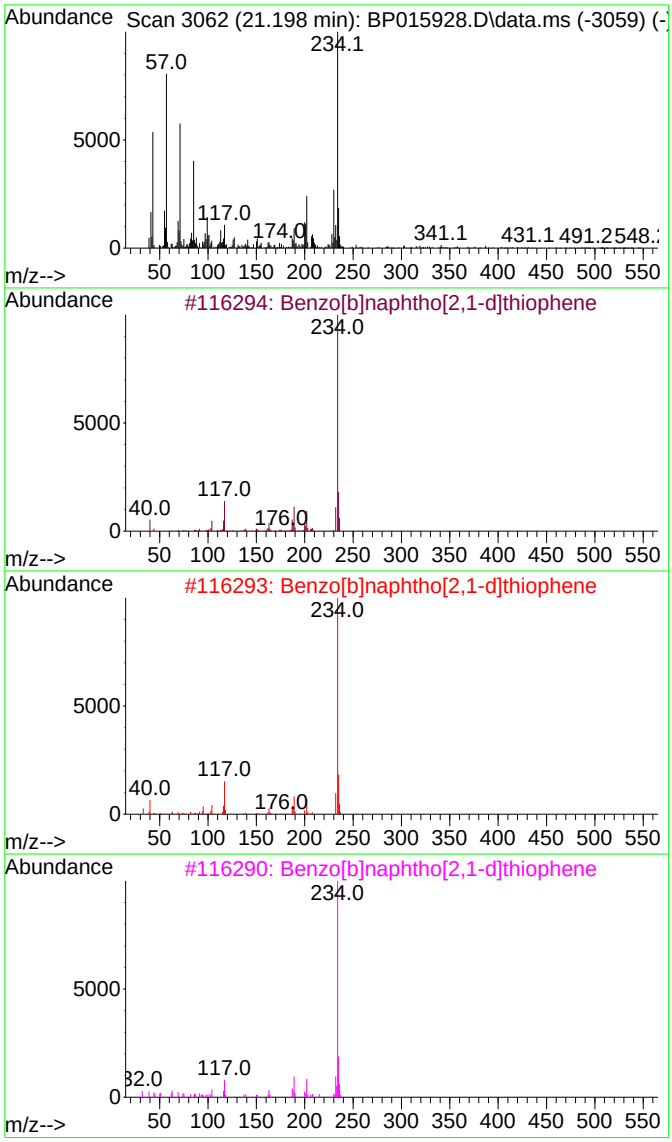
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

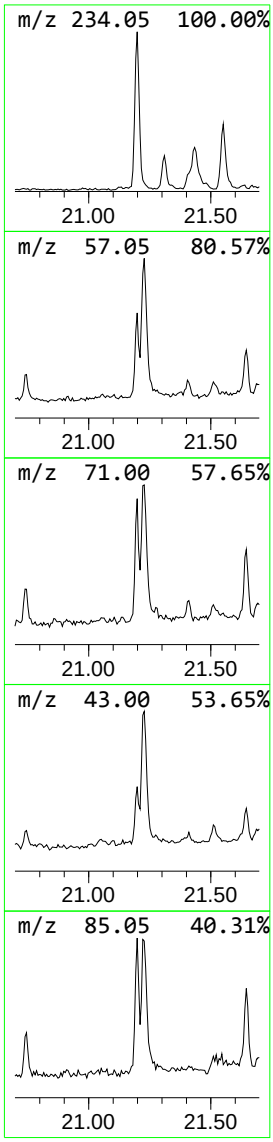
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.38 ng/ul	372659	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	80
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	60
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	50
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	46
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

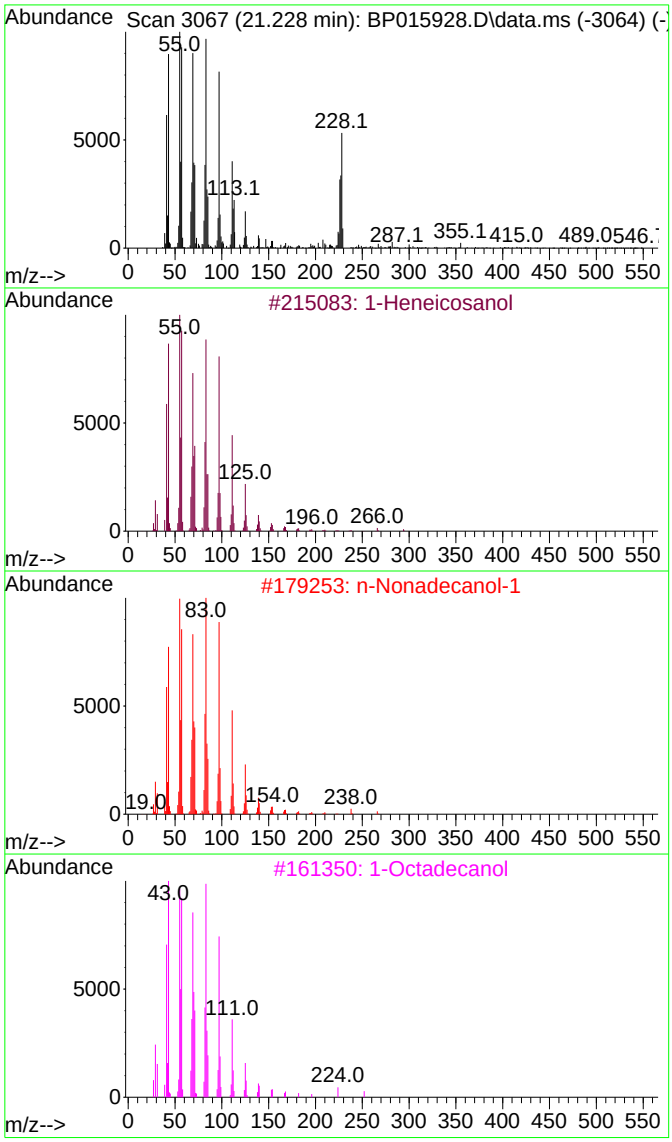
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

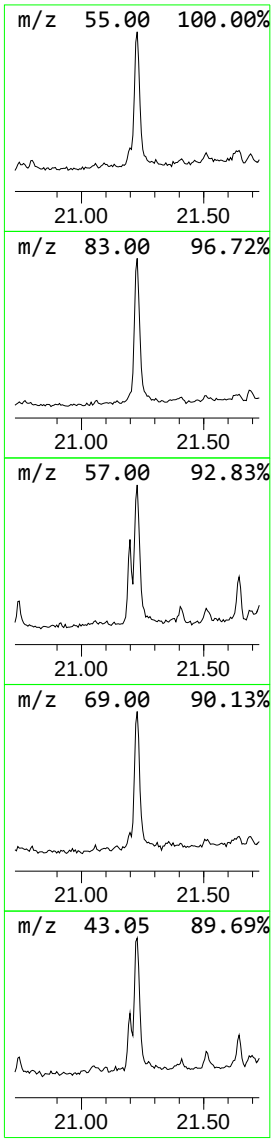
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.228	5.97 ng/ul	935250	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	90
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	89
3	1-Octadecanol	270	C18H38O	000112-92-5	86
4	1-Hexadecanol	242	C16H34O	036653-82-4	70
5	Cyclohexadecane	224	C16H32	000295-65-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

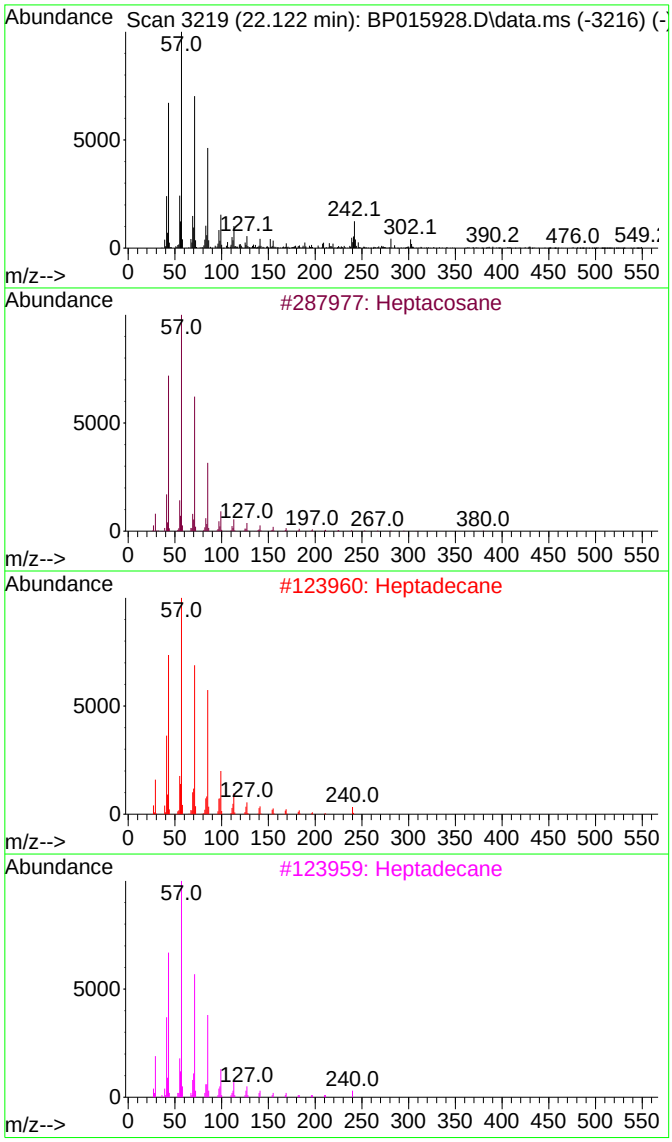
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

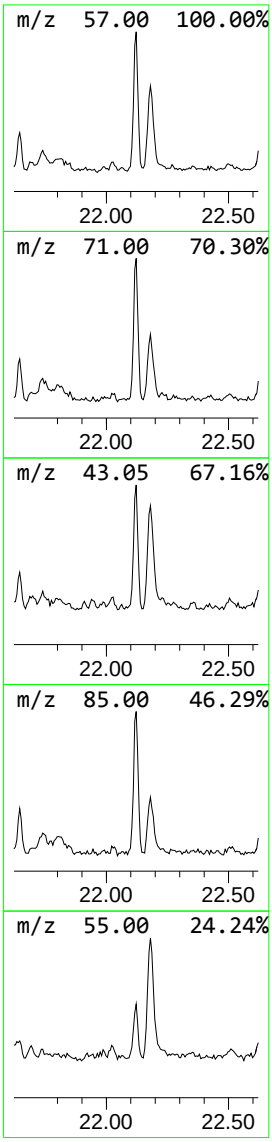
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	2.29 ng/ul	359505	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Heptadecane	240	C17H36	000629-78-7	93
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

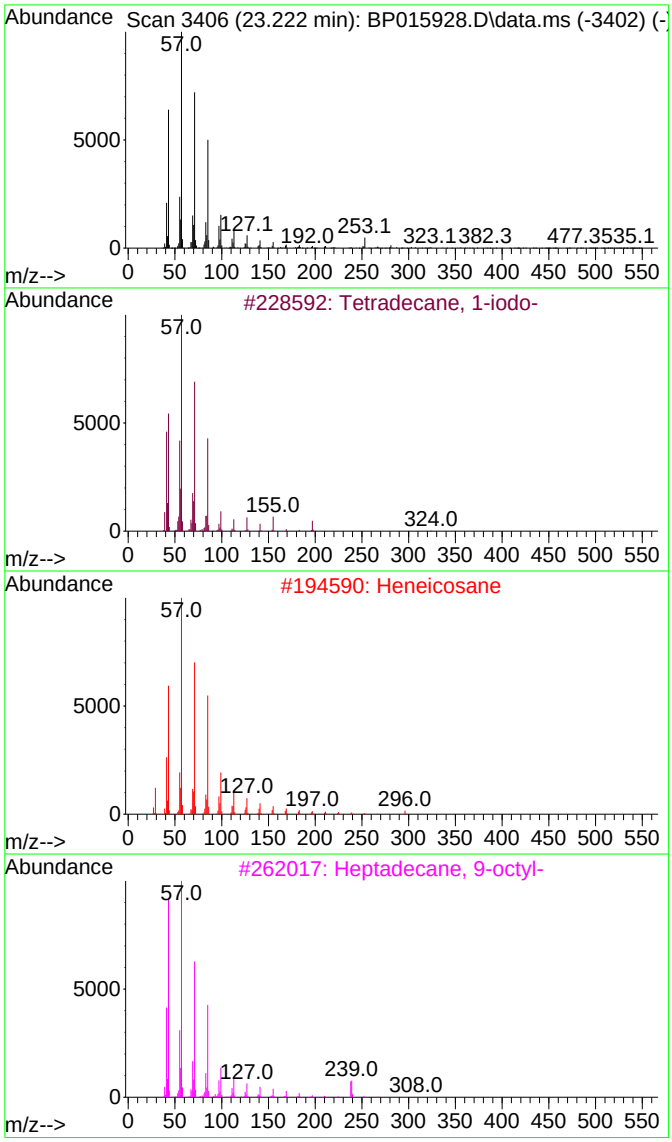
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

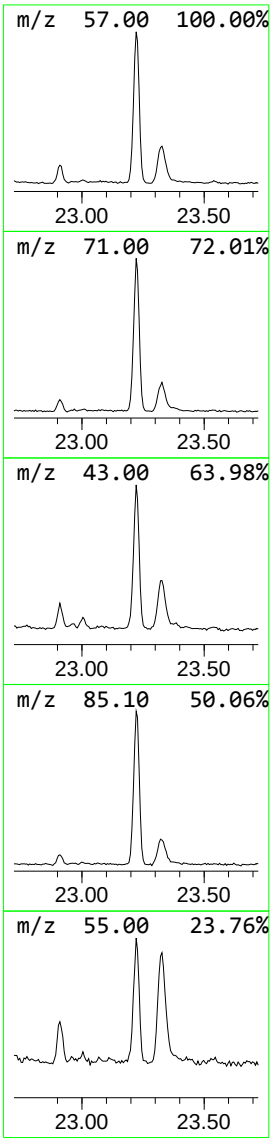
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Tetradecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.222	15.22 ng/ul	1601180	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

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

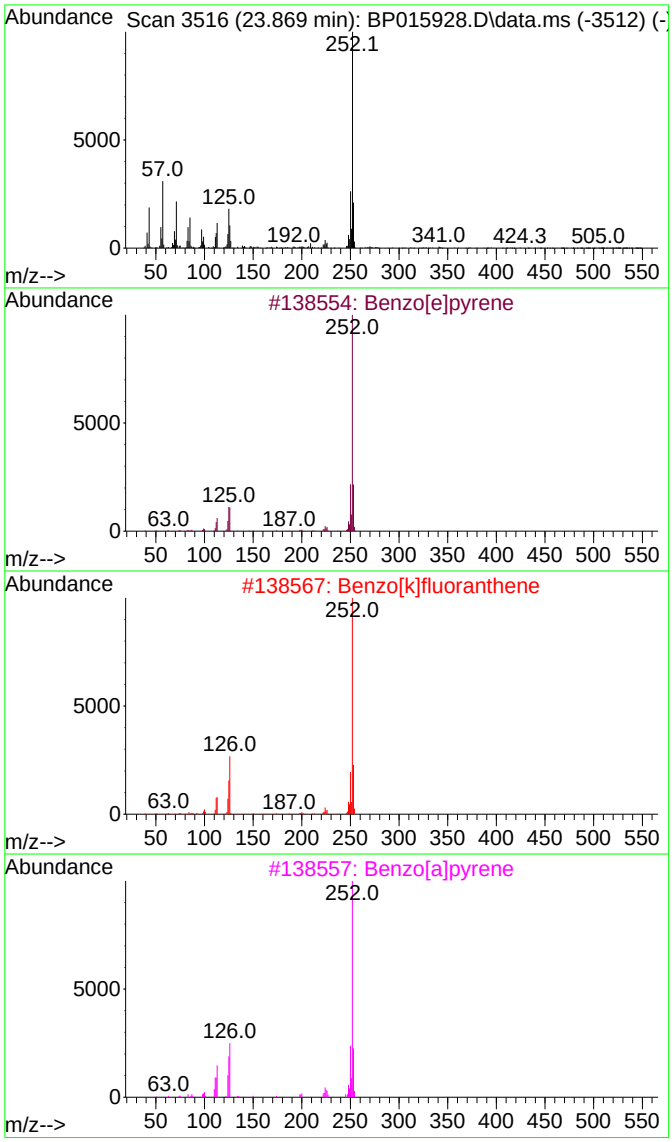
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

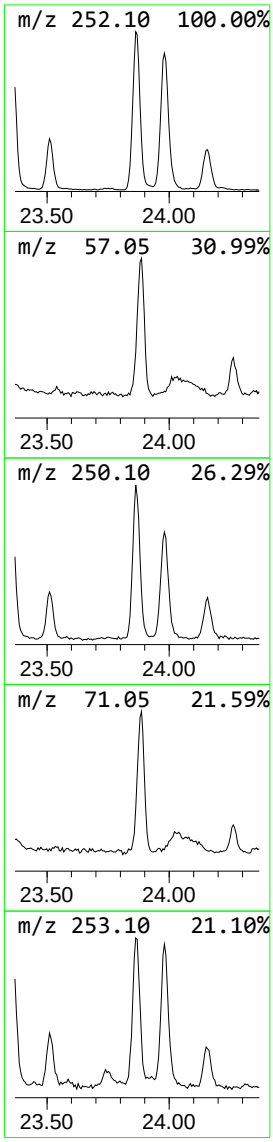
****

Peak Number 12 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.869	8.78 ng/ul	923102	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

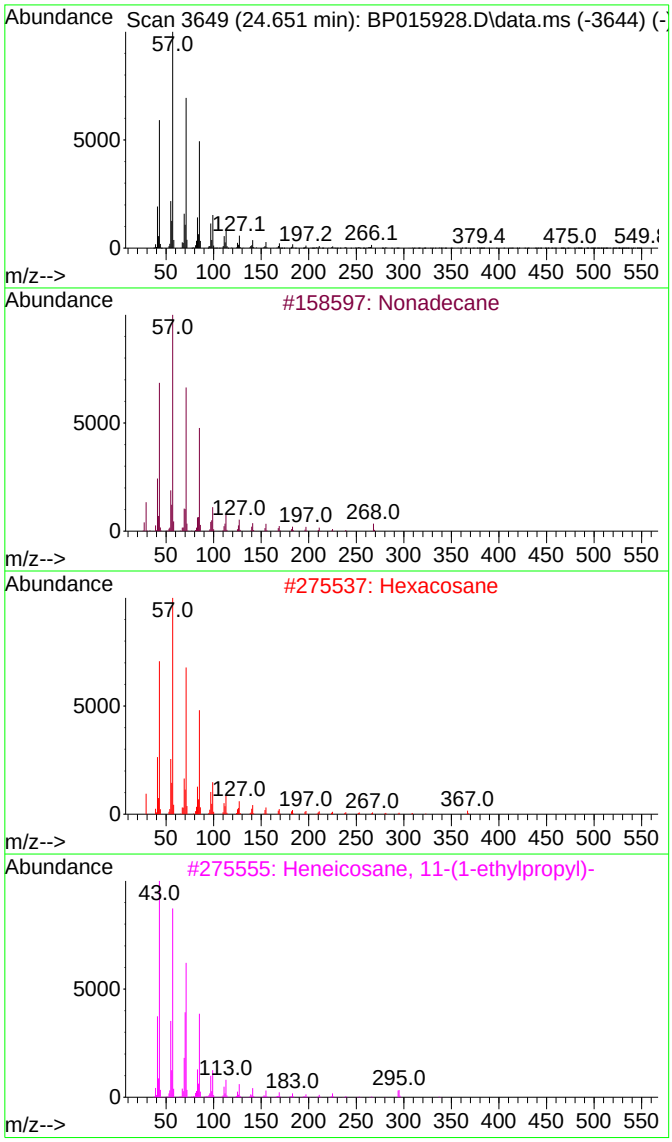
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

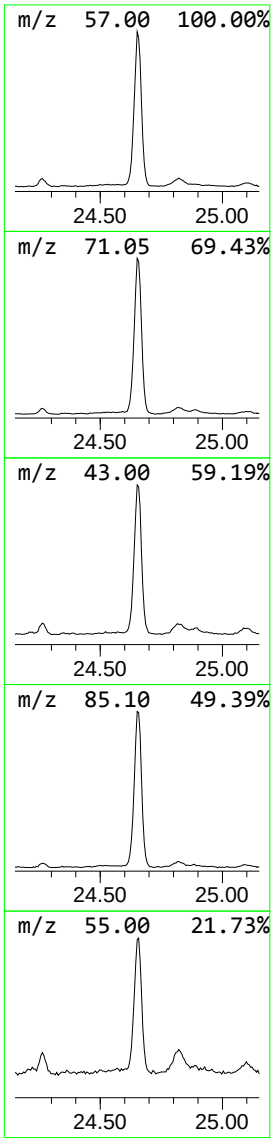
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	30.62 ng/ul	3221430	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

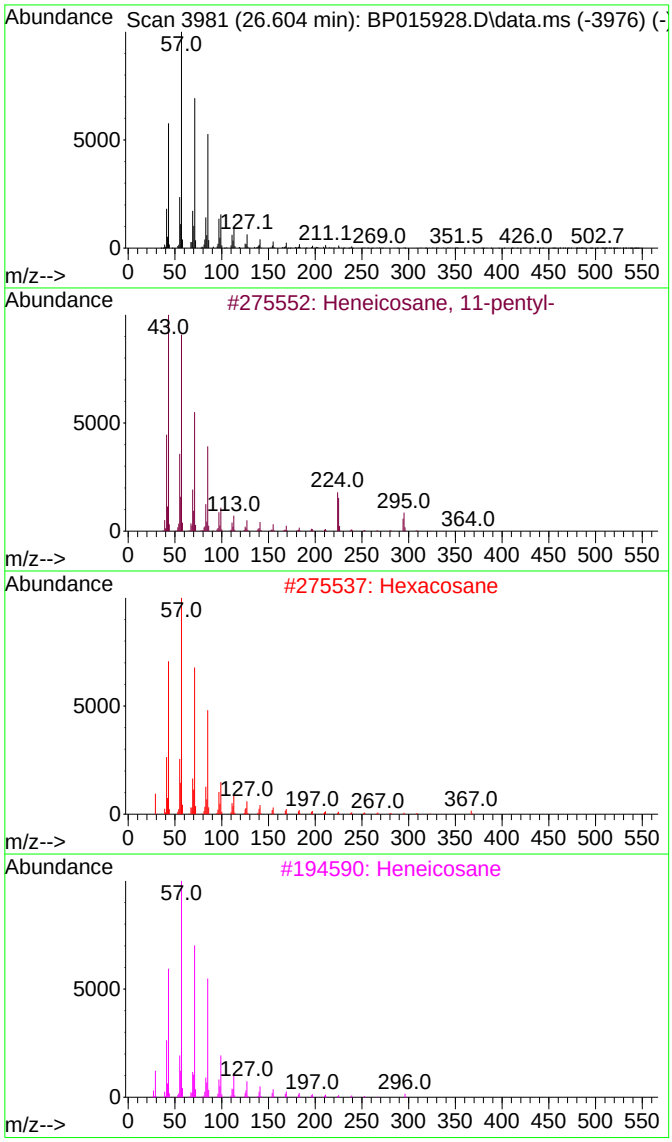
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

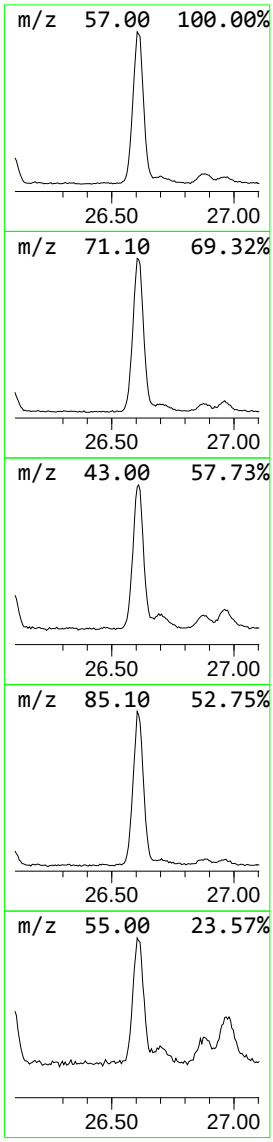
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.604	23.14 ng/ul	2433870	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Pentacosane	352	C25H52	000629-99-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015928.D
Acq On : 02 Jul 2023 17:26
Operator : MA/JU
Sample : 03243-19
Misc :
ALS Vial : 96 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGD9

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
(1R)-2,6,6-Trim...	6.687	2.6	ng/ul	197193	1	8.046	1521140	20.0
Benzophenone	16.075	3.3	ng/ul	425355	3	14.698	2602020	20.0
Dithiopyr	18.122	2.5	ng/ul	297438	4	17.463	2393280	20.0
(E)-Hexadec-9-e...	18.257	6.0	ng/ul	715867	4	17.463	2393280	20.0
n-Hexadecanoic ...	18.316	22.0	ng/ul	2632800	4	17.463	2393280	20.0
Octadecanoic acid	19.534	3.6	ng/ul	569105	5	21.551	3135720	20.0
2-Phenanthrenol...	20.616	6.4	ng/ul	1001520	5	21.551	3135720	20.0
Benzo[b]naphtho...	21.198	2.4	ng/ul	372659	5	21.551	3135720	20.0
1-Heneicosanol	21.228	6.0	ng/ul	935250	5	21.551	3135720	20.0
(DEL) Alkane: S...	22.122	2.3	ng/ul	359505	5	21.551	3135720	20.0
Tetradecane, 1-...	23.222	15.2	ng/ul	1601180	6	24.092	2103820	20.0
Benzo[e]pyrene	23.869	8.8	ng/ul	923102	6	24.092	2103820	20.0
(DEL) Alkane: S...	24.651	30.6	ng/ul	3221430	6	24.092	2103820	20.0
(DEL) Alkane: S...	26.604	23.1	ng/ul	2433870	6	24.092	2103820	20.0