LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

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: BP016010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	27	30	39	rVB	100934	134006	0.39%	0.060%
2	3.822	105	108	120	rVV	326122	599902	1.74%	0.267%
3	3.917	120	124	132	rVB	75886	119770	0.35%	0.053%
4	4.028	138	143	149	rVB	106752	165436	0.48%	0.074%
5	4.134	158	161	165	rVB	24662	34725	0.10%	0.015%
6	5.081	317	322	330	rVB2	22055	37410	0.11%	0.017%
7	6.675	587	593	604	rVB	301752	468361	1.36%	0.208%
8	7.228	679	687	704	rBV	1233149	2944776	8.54%	1.309%
9	7.363	704	710	721	rVV	1367301	2373145	6.88%	1.055%
10	7.440	721	723	730	rVB3	38260	60674	0.18%	0.027%
11	7.569	738	745	768	rVB	1689148	3088609	8.95%	1.373%
12	8.034	817	824	840	rBV	1519825	2760796	8.00%	1.227%
13	8.158	840	845	852	rVV2	31345	61749	0.18%	0.027%
14	8.546	901	911	916	rBV3	16574	40363	0.12%	0.018%
15	8.781	942	951	968	rBV	1283452	3182915	9.23%	1.414%
16	9.228	1016	1027	1047	rBV	1587261	3075691	8.92%	1.367%
17	9.957	1142	1151	1175	rBV	1090779	2594927	7.52%	1.153%
18	10.175	1181	1188	1199	rVB7	40748	132364	0.38%	0.059%
19	10.528	1240	1248	1285	rBV	1202748	3723333	10.79%	1.655%
20	10.863	1298	1305	1321	rBV	2148003	4152842	12.04%	1.845%
21	10.999	1321	1328	1329	rBV4	21515	35918	0.10%	0.016%
22	11.046	1329	1336	1356	rVV	512617	1656882	4.80%	0.736%
23	11.240	1366	1369	1377	rVB2	26082	42307	0.12%	0.019%
24	11.716	1444	1450	1459	rBV2	13579	36345	0.11%	0.016%
25	12.481	1575	1580	1588	rVB2	25378	55030	0.16%	0.024%
26	13.487	1746	1751	1756	rBV4	19720	39424	0.11%	0.018%
27	13.563	1756	1764	1772	rVV2	91297	205585	0.60%	0.091%
28	13.663	1775	1781	1786	rBV	119867	169448	0.49%	0.075%
29	13.987	1831	1836	1841	rVV4	80560	124004	0.36%	0.055%
30	14.040	1841	1845	1848	rVV	28650	41283	0.12%	0.018%
31	14.104	1848	1856	1867	rVV	3151435	5441533	15.77%	2.418%
32	14.193	1868	1871	1876	rVV7	41104	67413	0.20%	0.030%
33	14.387	1897	1904	1918	rBV2	4139647	6613583	19.17%	2.939%
34	14.504	1921	1924	1928	rVV3	32508	45172	0.13%	0.020%
35	14.551	1928	1932	1936	rVB	47210	60339	0.17%	0.027%
36	14.693	1947	1956	1975	rVB	3264647	5292665	15.34%	2.352%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

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	14.916	1989	1994	1999	rBV2	80681	125326	0.36%	0.056%
38	14.992	2001	2007	2022	rBV2	397829	1403187	4.07%	0.624%
39	15.104	2023	2026	2029	rVV4	34792	47636	0.14%	0.021%
40	15.504	2090	2094	2101	rVB2	52964	75062	0.22%	0.033%
41	15.587	2103	2108	2115	rVB2	162027	239825	0.70%	0.107%
42	15.692	2118	2126	2142	rBV	4382870	7525172	21.81%	3.344%
43	15.869	2150	2156	2177	rBV	444206	1317996	3.82%	0.586%
44	16.057	2182	2188	2196	rBV	1393733	2154774	6.25%	0.958%
45	16.245	2215	2220	2226	rBV7	67359	113345	0.33%	0.050%
46	16.369	2238	2241	2252	rVB3	40415	89187	0.26%	0.040%
47	16.534	2264	2269	2277	rBV	297161	492149	1.43%	0.219%
48	16.616	2279	2283	2292	rVB	173465	301941	0.88%	0.134%
49	16.834	2315	2320	2325	rBV	175996	270606	0.78%	0.120%
50	16.945	2336	2339	2342	rBV4	32688	37888	0.11%	0.017%
51	17.134	2367	2371	2374	rBV	134424	177296	0.51%	0.079%
52	17.328	2399	2404	2411	rBV	860767	1208003	3.50%	0.537%
53	17.392	2411	2415	2420	rVV	682220	901866	2.61%	0.401%
54	17.451	2420	2425	2431	rVV	3167668	4925180	14.28%	2.189%
55	17.504	2431	2434	2438	rVV2	281446	421120	1.22%	0.187%
56	17.557	2438	2443	2465	rVB2	3631942	6531252	18.93%	2.902%
57	17.904	2499	2502	2506	rBV2	42038	52980	0.15%	0.024%
58	18.057	2524	2528	2530	rBV	196429	260763	0.76%	0.116%
59	18.081	2530	2532	2537	rVB	223428	234232	0.68%	0.104%
60	18.198	2545	2552	2557	rBV	792757	1337235	3.88%	0.594%
61	18.257	2557	2562	2567	rBV	2128718	2855977	8.28%	1.269%
62	18.316	2567	2572	2580	rBV	7053807	10298767	29.85%	4.577%
63	18.592	2616	2619	2629	rVB3	550541	932295	2.70%	0.414%
64	18.775	2648	2650	2656	rVB4	124253	146766	0.43%	0.065%
65	18.833	2658	2660	2665	rVV4	80333	111890	0.32%	0.050%
66	18.886	2665	2669	2675	rVB	264537	343703	1.00%	0.153%
67	18.945	2676	2679	2685	rBV3	144549	233782	0.68%	0.104%
68	19.175	2715	2718	2722	rBV	161418	194754	0.56%	0.087%
69	19.310	2736	2741	2747	rBV	681300	1114593	3.23%	0.495%
70	19.398	2751	2756	2758	rVV	1109733	1478734	4.29%	0.657%
71	19.422	2758	2760	2762	rVV	1261801	1546615	4.48%	0.687%
72	19.445	2762	2764	2775	rVV3	1571910	2469638	7.16%	1.097%
73	19.533	2775	2779	2791	rVV	1810299	2398036	6.95%	1.066%
74	19.786	2817	2822	2835	rVB	4552551	6776513	19.64%	3.011%
75	19.916	2840	2844	2852	rBV	1186786	1487101	4.31%	0.661%
76	20.033	2861	2864	2868	rBV4	146173	200479	0.58%	0.089%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

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	20.257	2898	2902	2909	rBV3	474416	876965	2.54%	0.390%
78	20.580	2953	2957	2962	rBV3	390719	760836	2.21%	0.338%
79	21.192	3058	3061	3064	rBV2	696418	769766	2.23%	0.342%
80	21.233	3064	3068	3079	rVB	1714342	2729565	7.91%	1.213%
81	21.404	3094	3097	3101	rVB	500788	576031	1.67%	0.256%
82	21.551	3117	3122	3126	rBV	2456870	3820435	11.07%	1.698%
83	22.116	3214	3218	3223	rVB	831504	1105441	3.20%	0.491%
84	22.186	3225	3230	3241	rVV	1890520	3631850	10.53%	1.614%
85	22.904	3348	3352	3358	rVB	751861	1117600	3.24%	0.497%
86	23.216	3399	3405	3415	rVB	2490349	4308419	12.49%	1.915%
87	23.333	3421	3425	3437	rVB3	890067	2283273	6.62%	1.015%
88	23.874	3512	3517	3520	rBV	820709	1507079	4.37%	0.670%
89	23.927	3520	3526	3539	rVB2	2568276	5708448	16.55%	2.537%
90	24.092	3548	3554	3564	rVB	1829625	4101818	11.89%	1.823%
91	24.251	3578	3581	3589	rVB	1165226	2197664	6.37%	0.977%
92	24.645	3641	3648	3662	rVB	3581119	8290347	24.03%	3.684%
93	24.798	3667	3674	3676	rBV2	1010615	2356825	6.83%	1.047%
94	25.598	3795	3810	3831	rVB3	8964350	34498071	100.00%	15.330%
95	26.021	3872	3882	3889	rBV3	2092163	8107136	23.50%	3.603%
96	26.598	3972	3980	3990	rBV	3110103	8979154	26.03%	3.990%
97	27.751	4167	4176	4188	rBV3	1891517	7022467	20.36%	3.121%
98	28.645	4318	4328	4334	rBV8	1918250	7770769	22.53%	3.453%

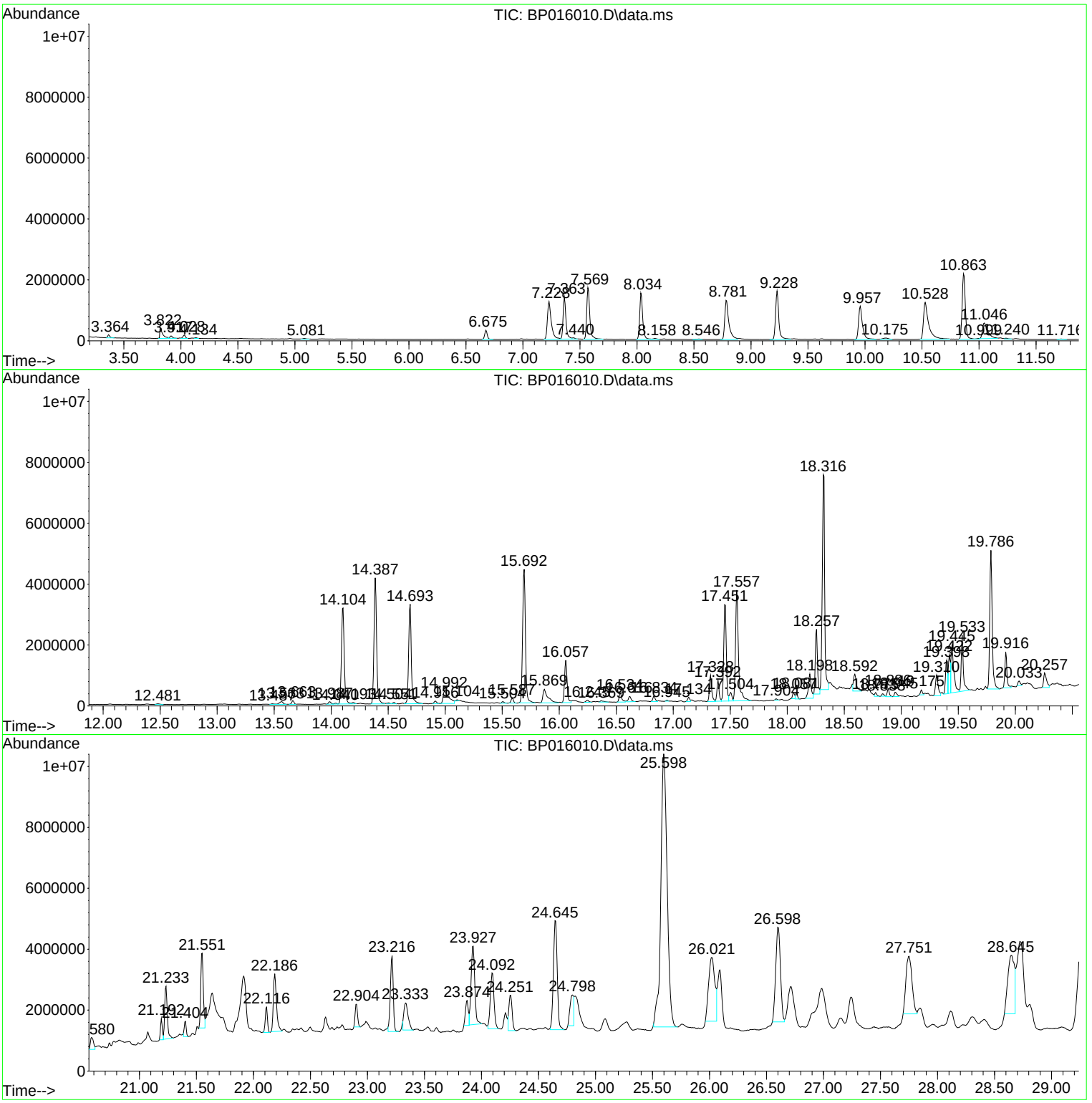
Sum of corrected areas: 225032348

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

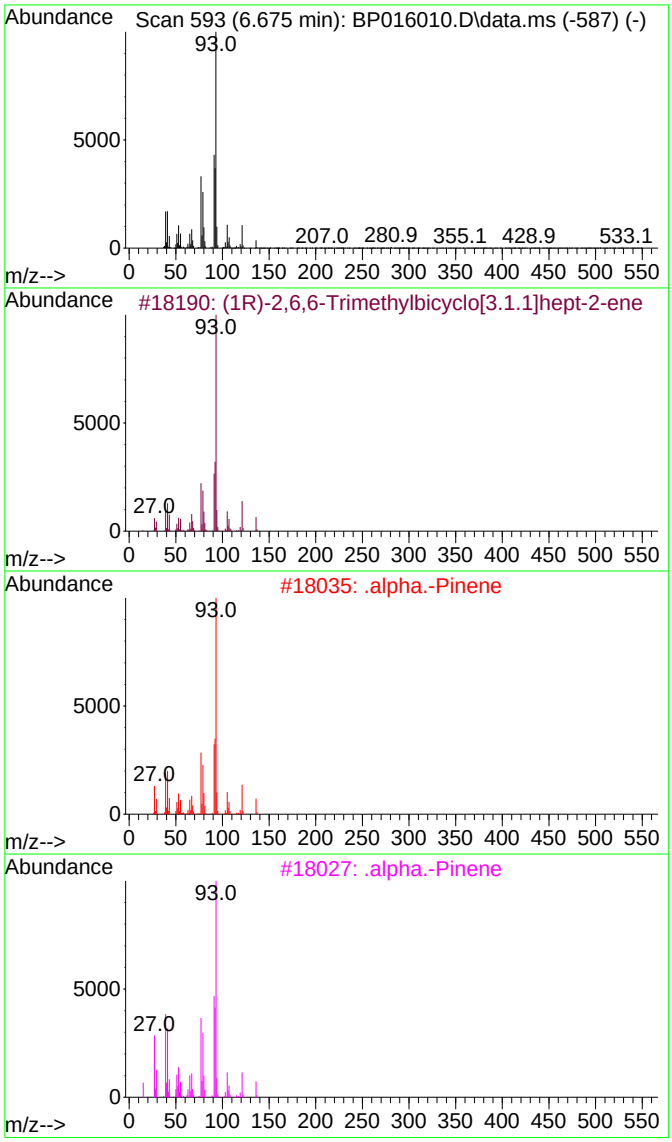
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

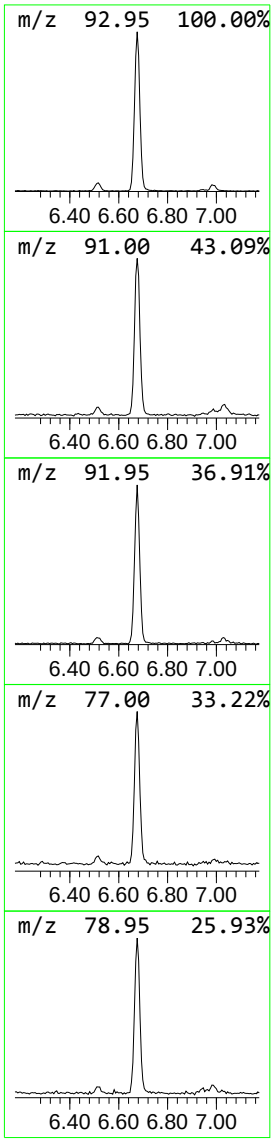
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	3.39 ng/ul	468361	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	96
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	.alpha.-Pinene	136	C10H16	000080-56-8	95
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

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

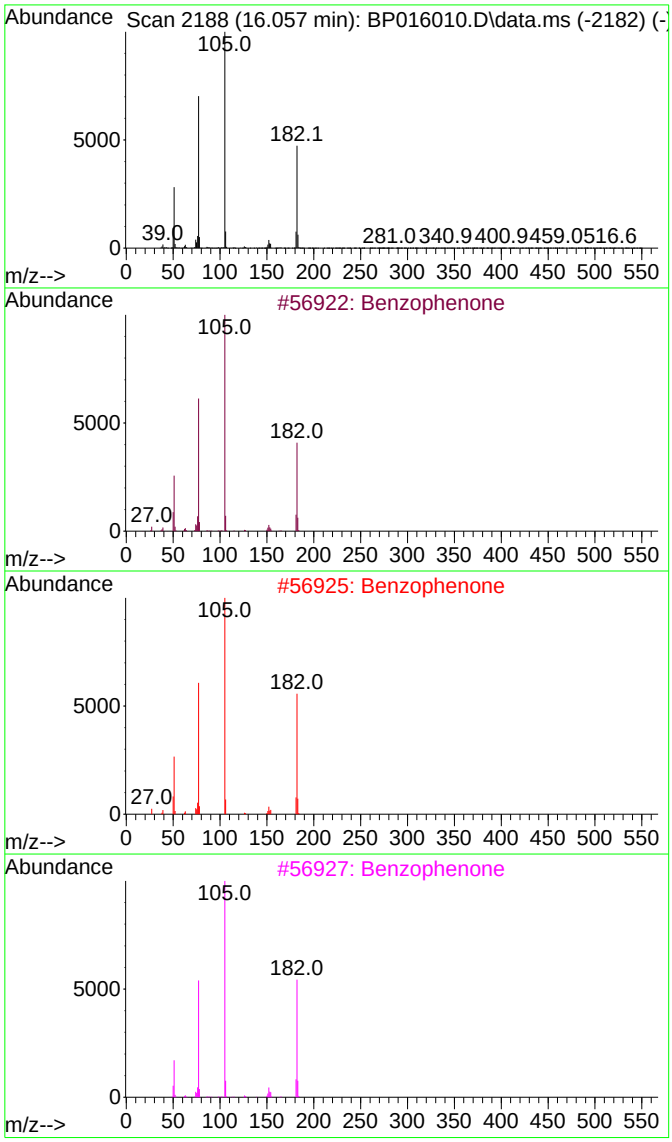
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

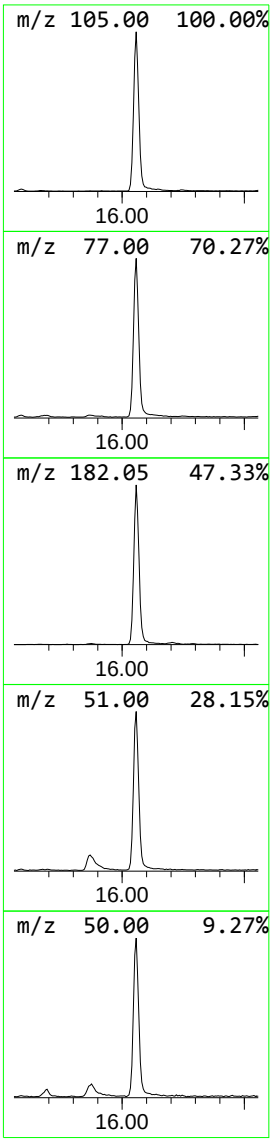
****

Peak Number 2 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	8.14 ng/ul	2154770	Acenaphthene-d10	14.693

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\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

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

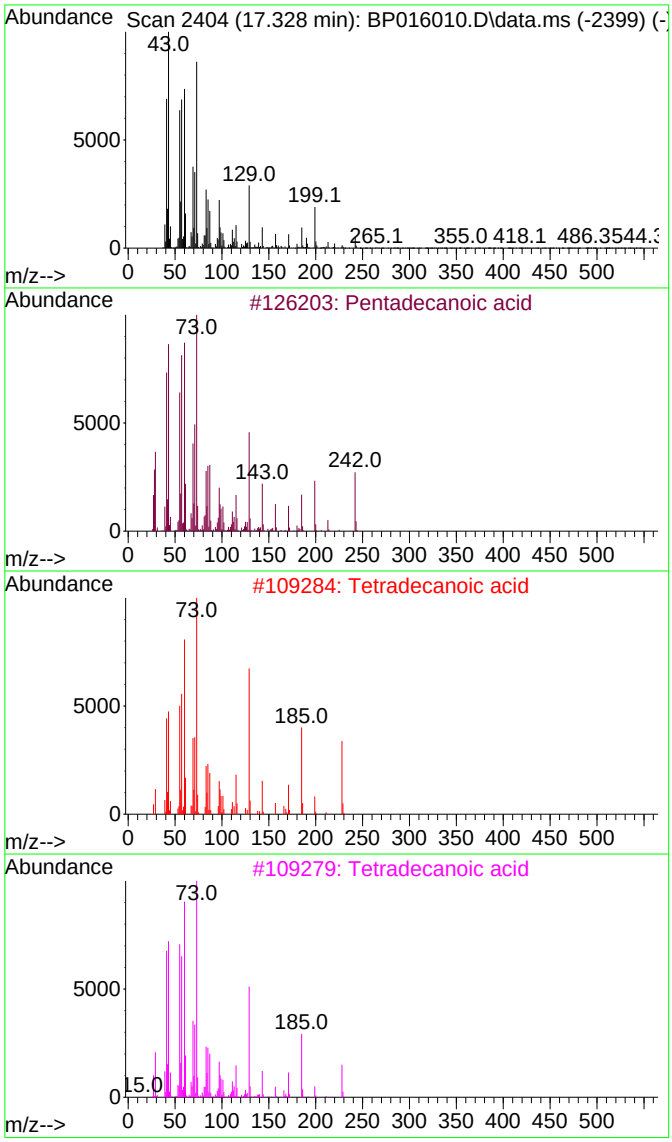
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

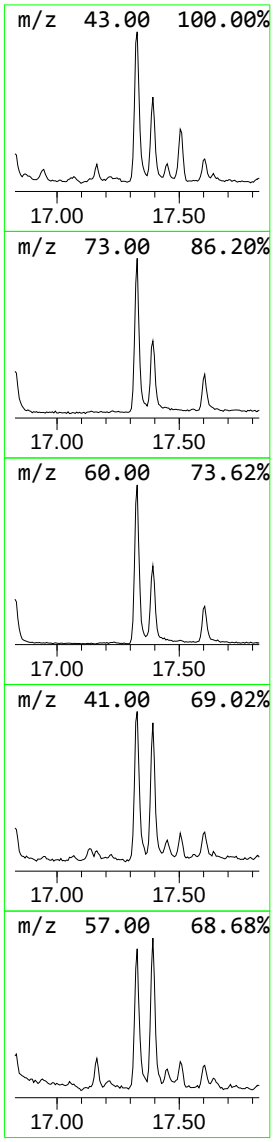
****

Peak Number 3 Pentadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.328	4.91 ng/ul	1208000	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

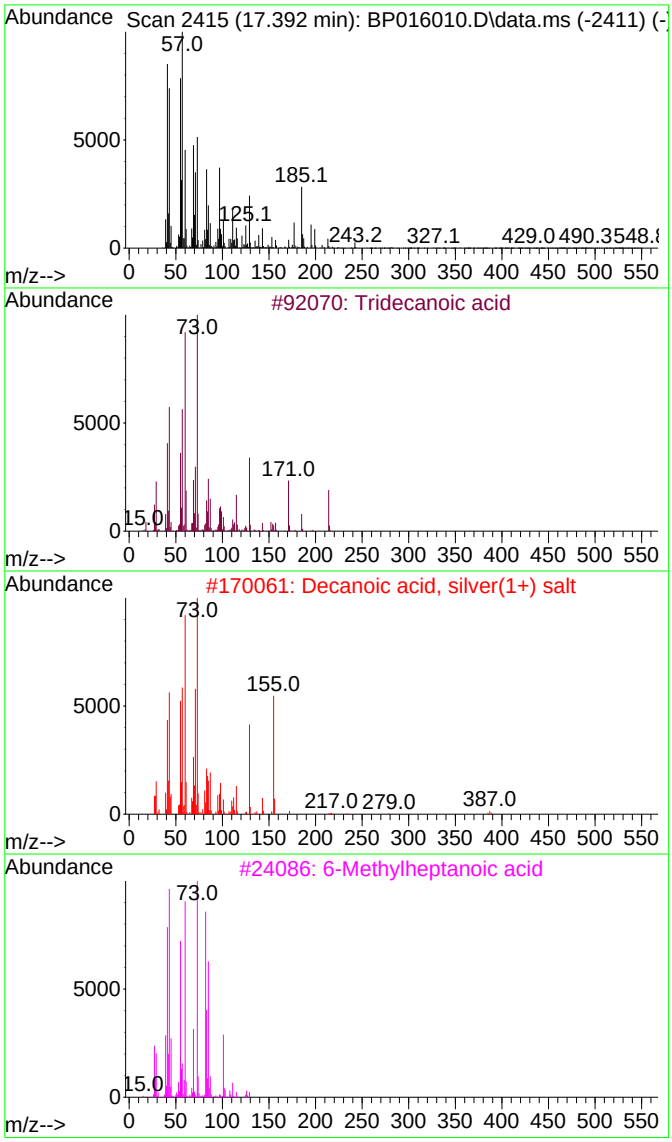
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

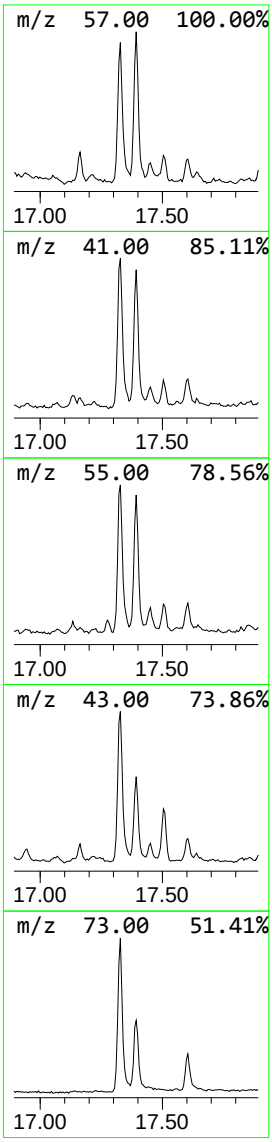
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Tridecanoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.392	3.66 ng/ul	901866	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	50
2	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	27
3	6-Methylheptanoic acid	144	C8H16O2	000929-10-2	22
4	Butyl tetratriacontyl ether	551	C38H78O	1000406-41-4	20
5	Butyl triacontyl ether	495	C34H70O	1000406-41-2	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

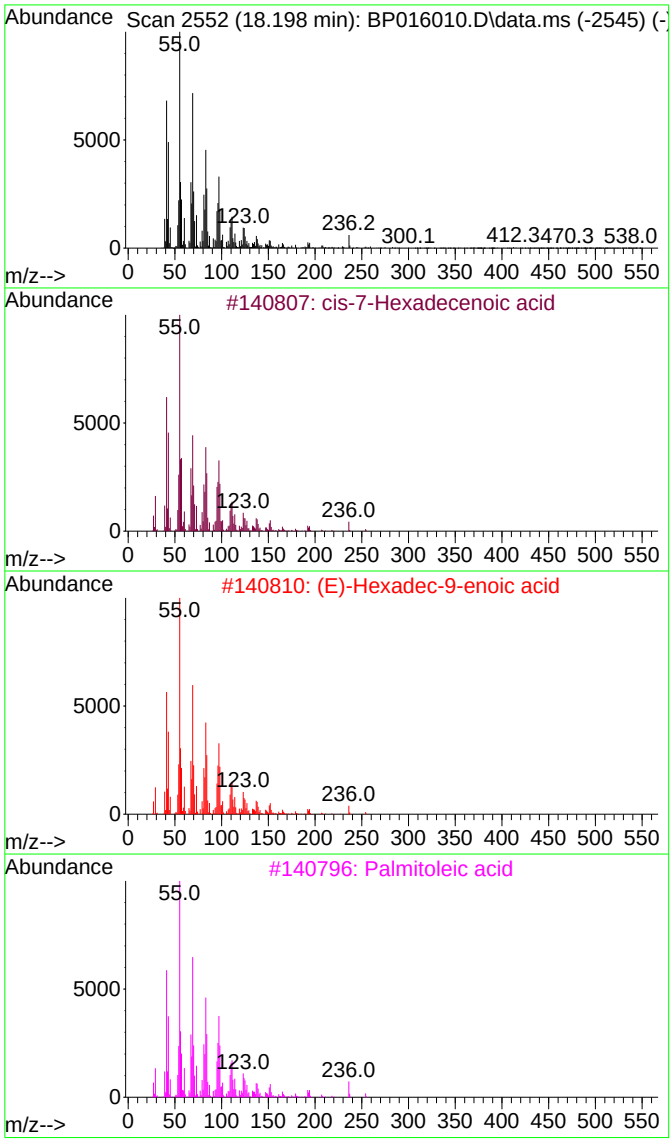
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

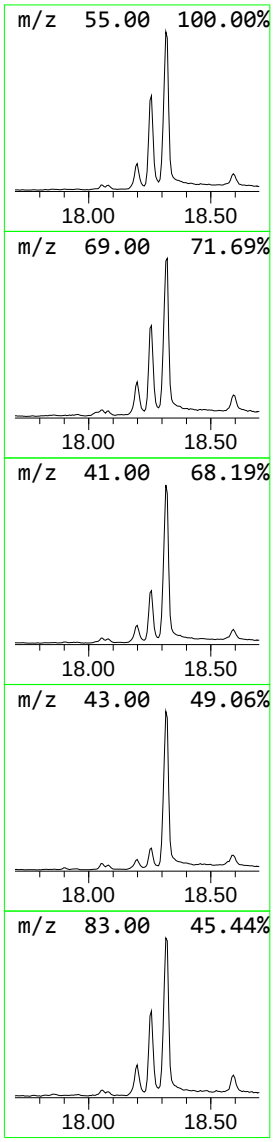
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 cis-7-Hexadecenoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	5.43 ng/ul	1337240	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
3	Palmitoleic acid	254	C16H30O2	000373-49-9	93
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	92
5	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

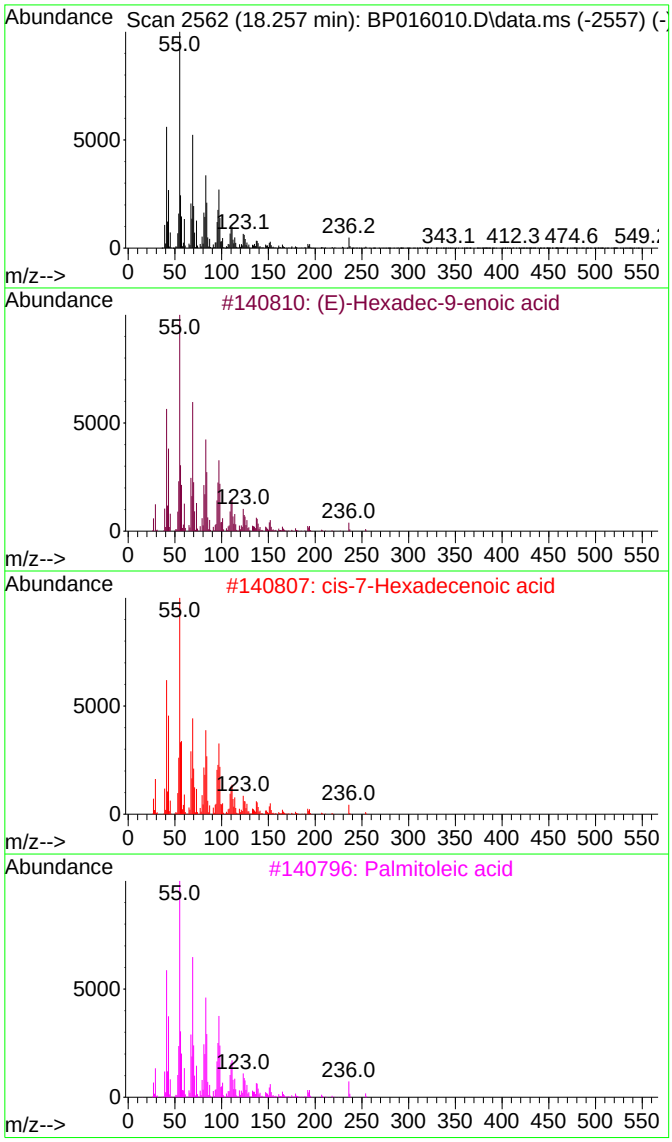
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

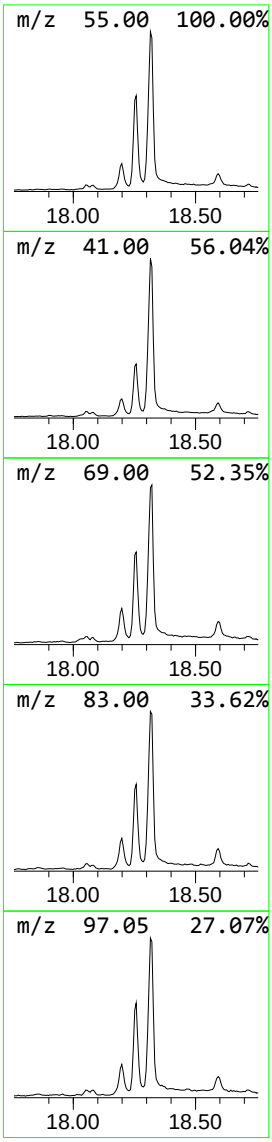
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (E)-Hexadec-9-enoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	11.60 ng/ul	2855980	Phenanthrene-d10	17.457

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	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	94
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	93
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

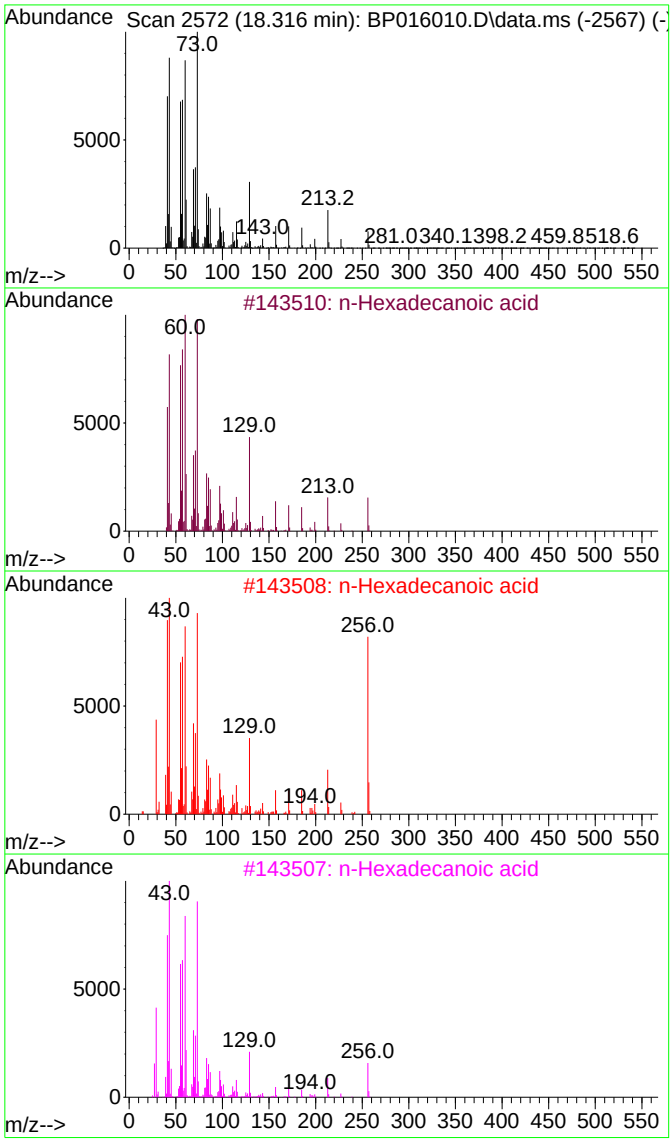
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

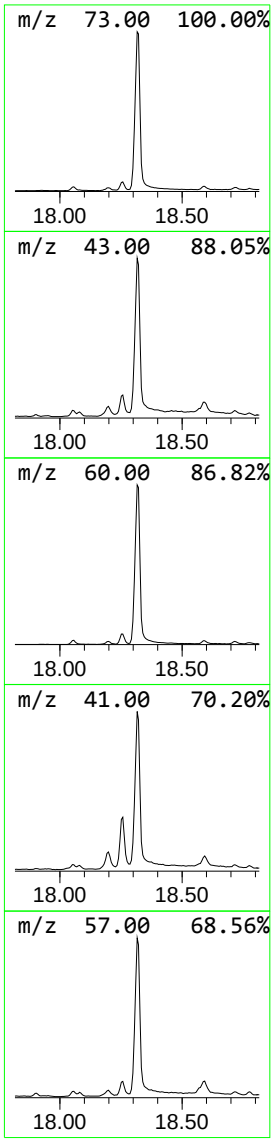
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	41.82 ng/ul	10298800	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

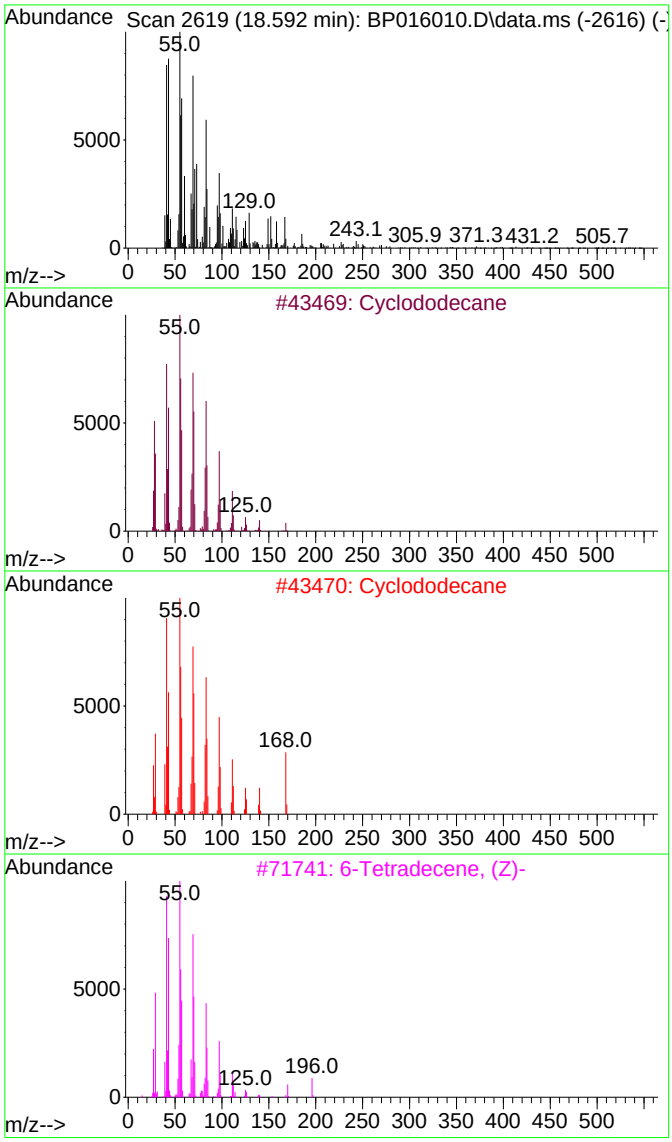
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

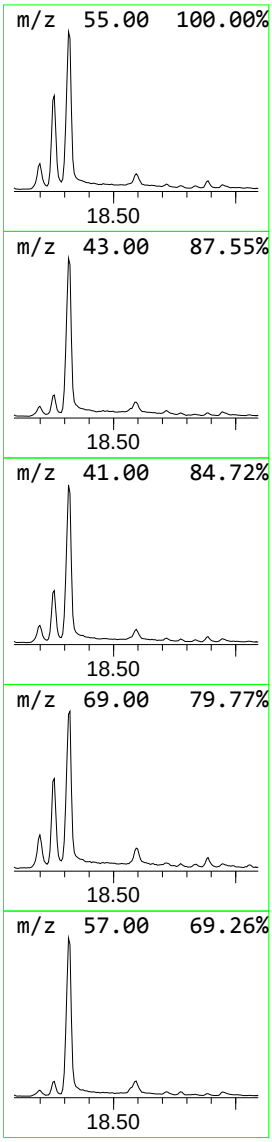
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic18.592 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	3.79 ng/ul	932295	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	89
2	Cyclododecane	168	C12H24	000294-62-2	89
3	6-Tetradecene, (Z)-	196	C14H28	041446-61-1	89
4	Cyclooctane, methyl-	126	C9H18	001502-38-1	83
5	1-Octacosanol, 2,4,6,8-tetrameth...	467	C32H66O	027829-63-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

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

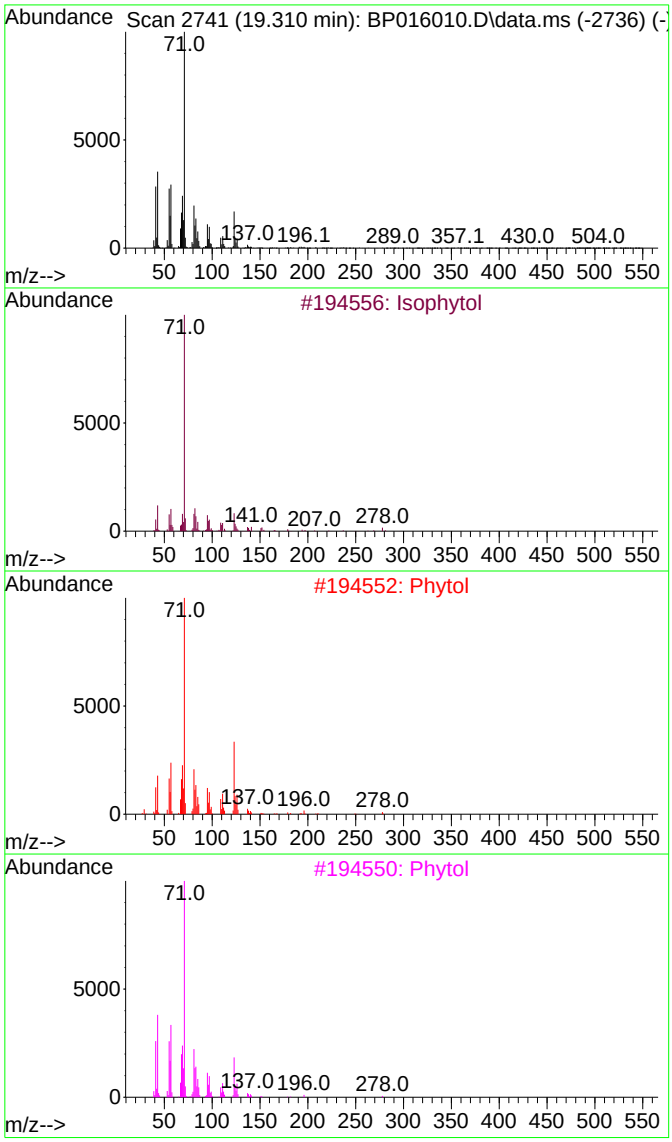
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

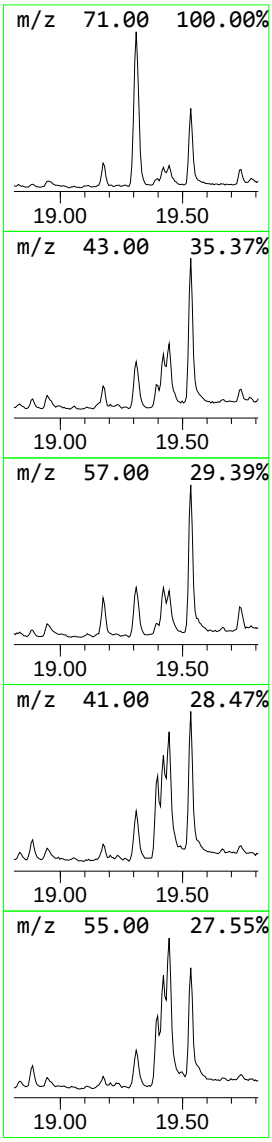
****

Peak Number 9 Isophytol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	4.53 ng/ul	1114590	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophytol	296	C20H40O	000505-32-8	91
2	Phytol	296	C20H40O	000150-86-7	91
3	Phytol	296	C20H40O	000150-86-7	91
4	Isophytol	296	C20H40O	000505-32-8	64
5	13-Methyl-tetradec-13-ene-1,12-diol	242	C15H30O2	1000194-71-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

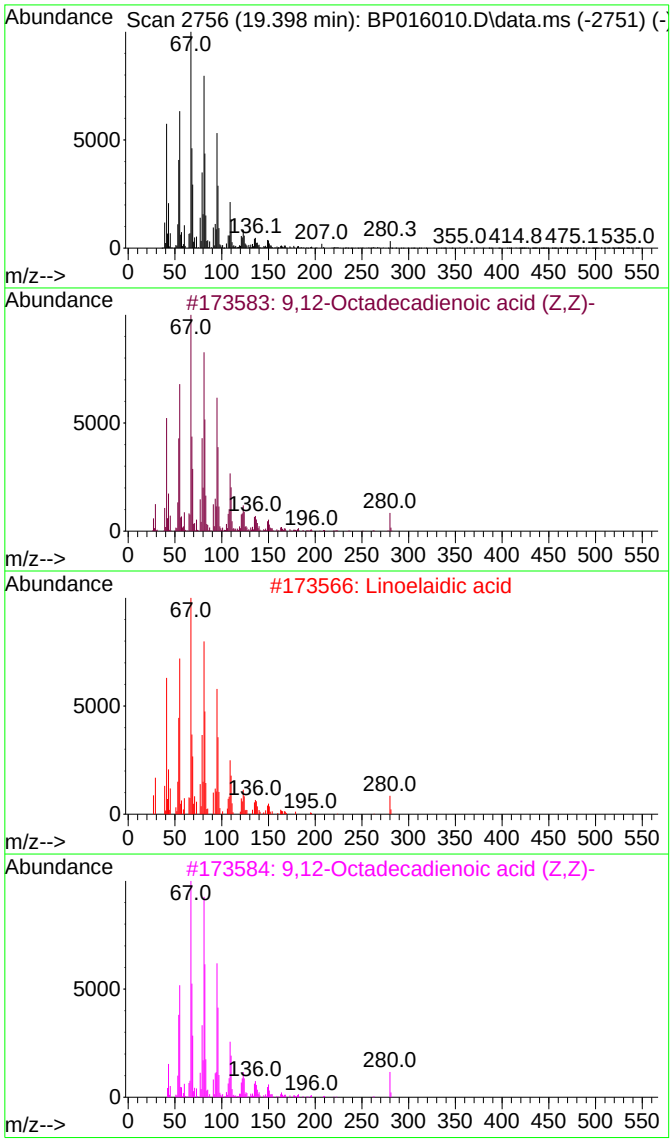
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

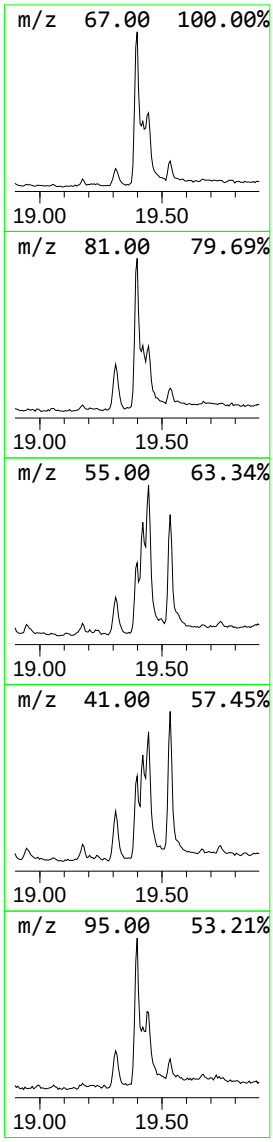
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,12-Octadecadienoic acid (... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	6.00 ng/ul	1478730	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Linoelaidic acid	280	C18H32O2	000506-21-8	99
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	97
4	11,14-Eicosadienoic acid	308	C20H36O2	002091-39-6	95
5	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

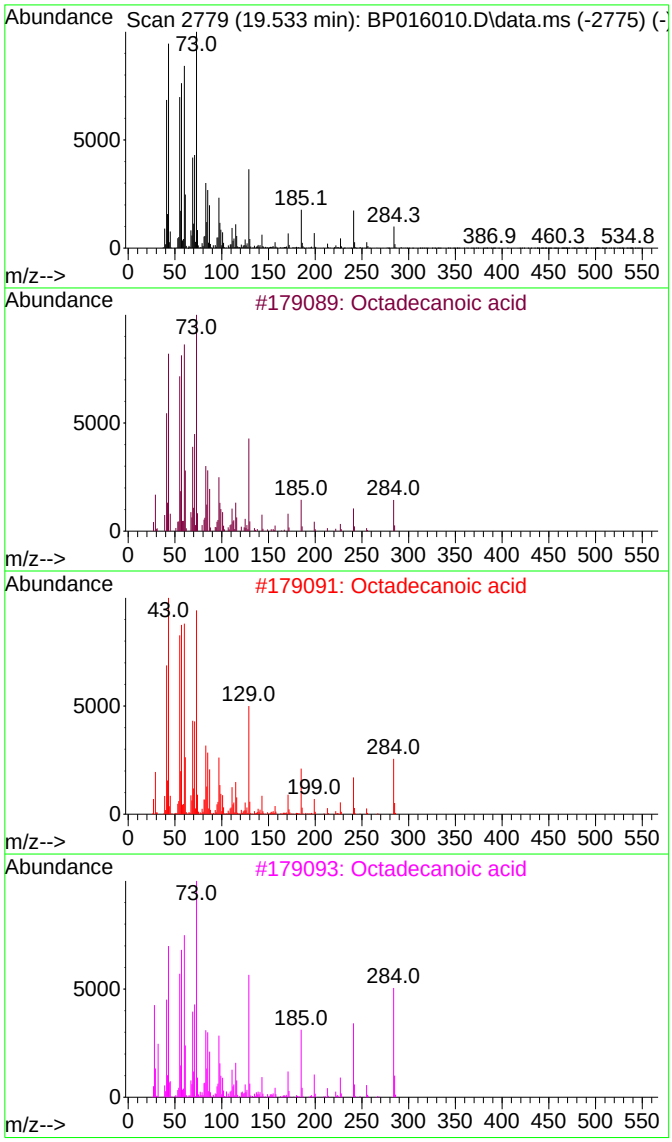
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

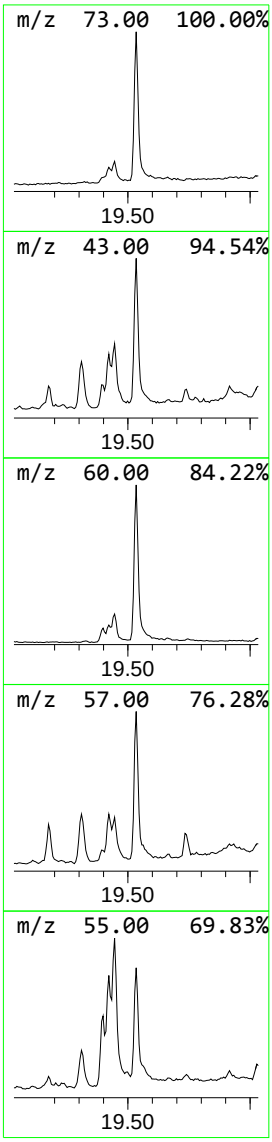
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	12.55 ng/ul	2398040	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	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

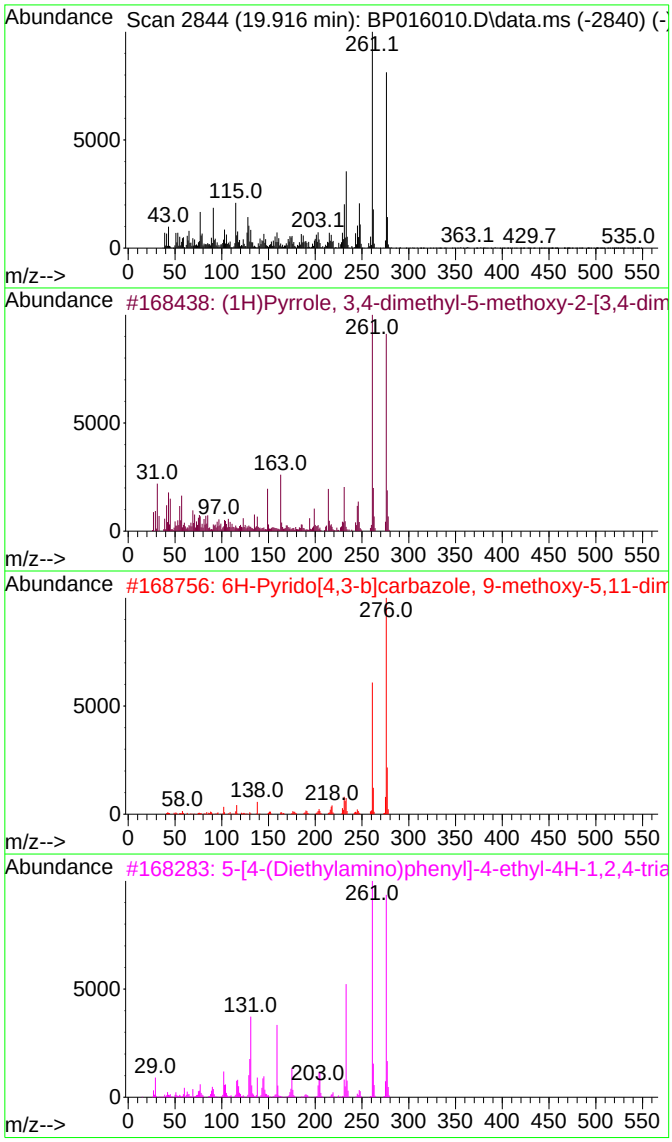
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

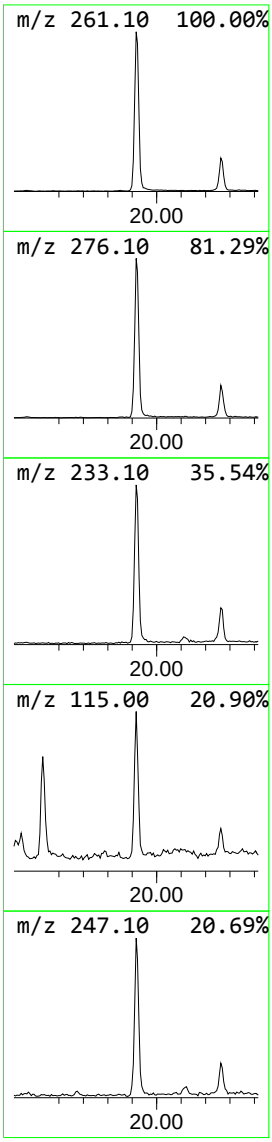
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (1H)Pyrrole, 3,4-dimethyl-5... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.916	7.78 ng/ul	1487100	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	81
2	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	72
3	5-[4-(Diethylamino)phenyl]-4-eth...	276	C14H20N4S	1000476-62-2	64
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	276	C14H20N2SSi	1000496-40-4	62
5	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

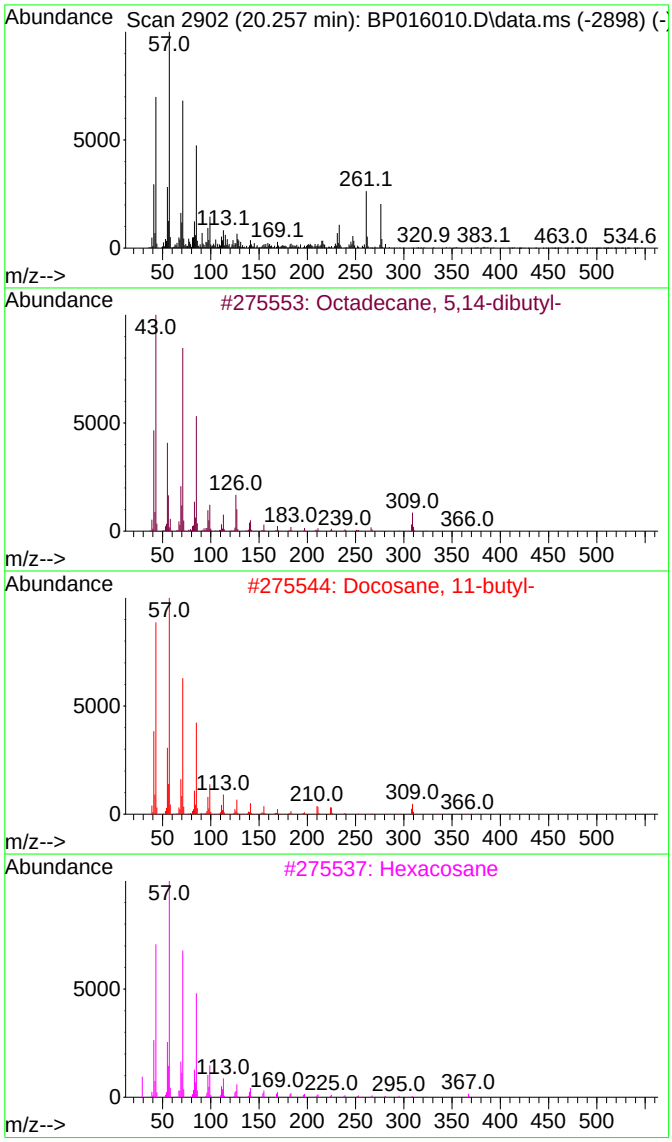
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

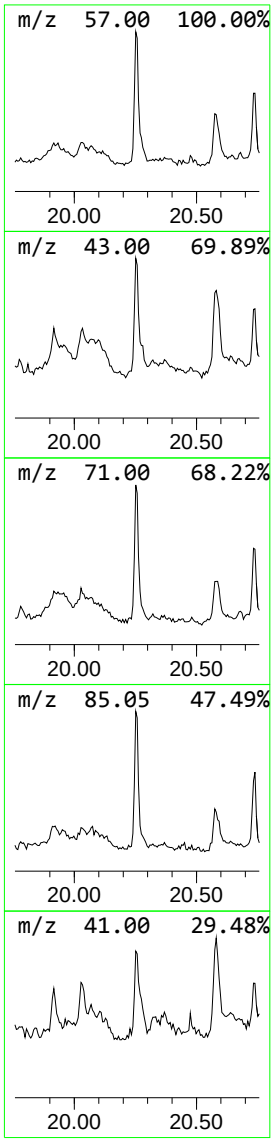
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	4.59 ng/ul	876965	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	81
3	Hexacosane	366	C26H54	000630-01-3	55
4	Octacosane	394	C28H58	000630-02-4	55
5	Heptadecane	240	C17H36	000629-78-7	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

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

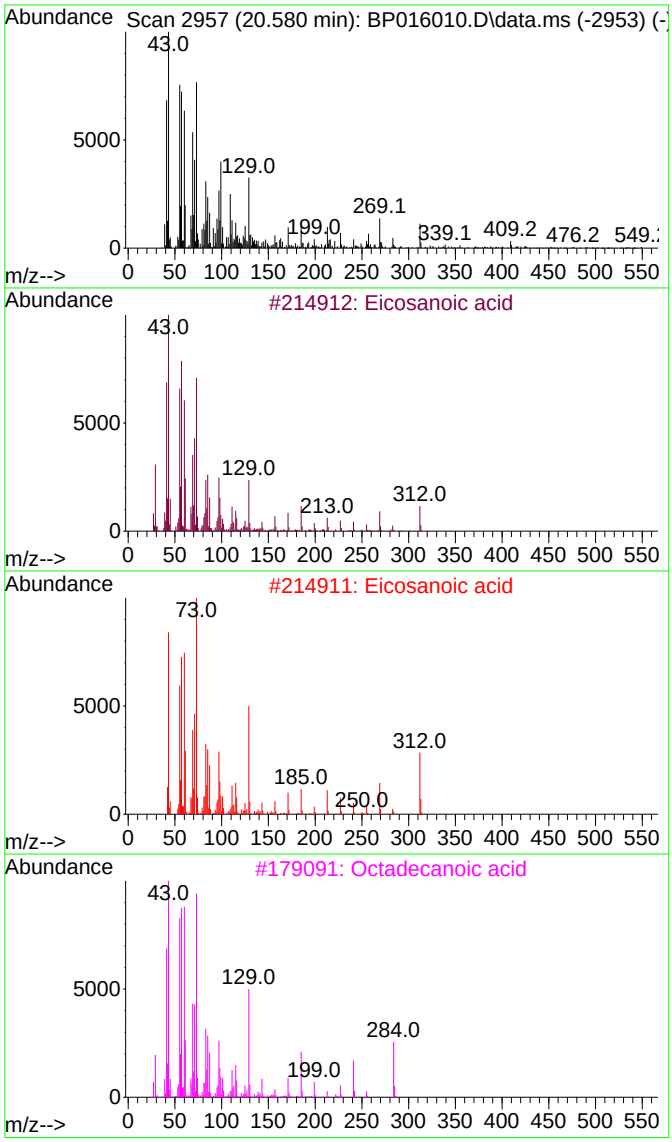
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

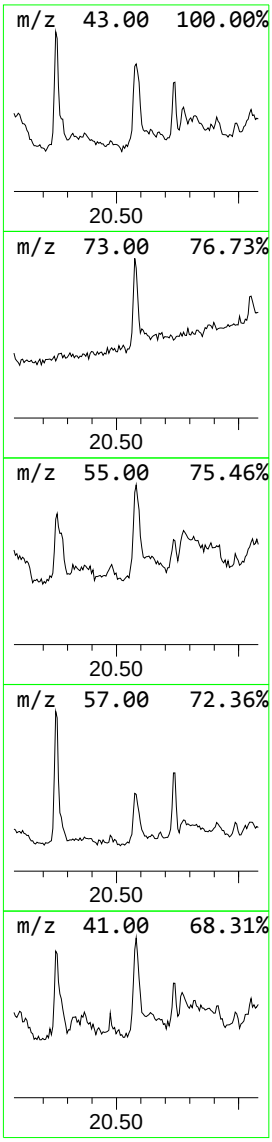
****

Peak Number 14 Eicosanoic acid Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	3.98 ng/ul	760836	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	99
2	Eicosanoic acid	312	C20H40O2	000506-30-9	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Eicosanoic acid	312	C20H40O2	000506-30-9	99
5	Octadecanoic acid	284	C18H36O2	000057-11-4	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

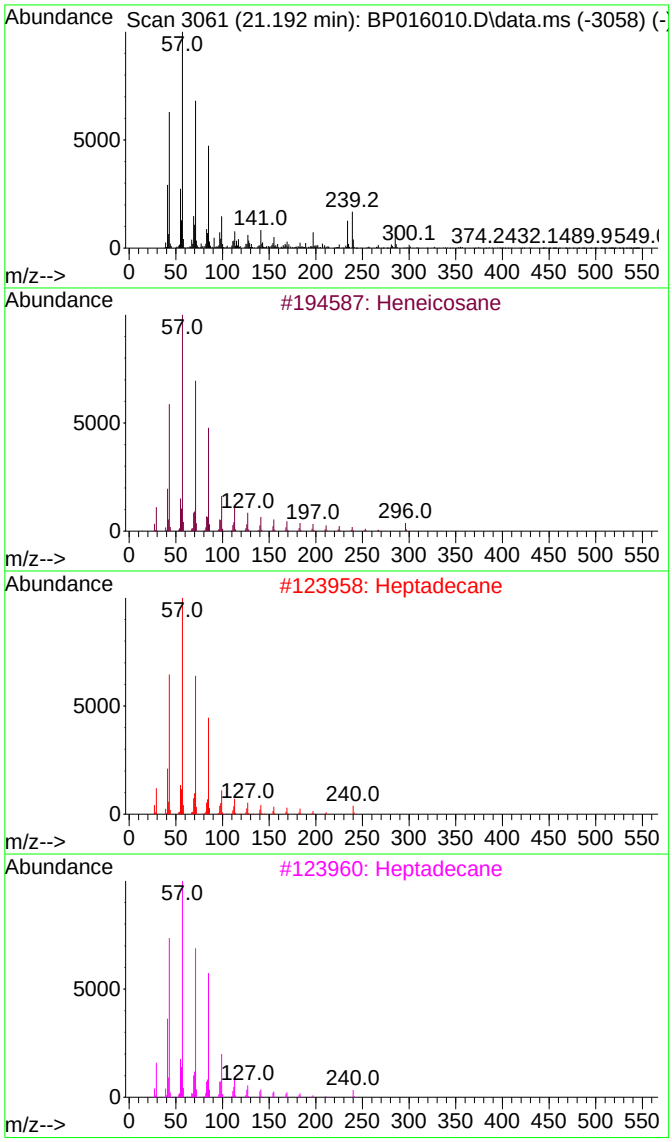
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

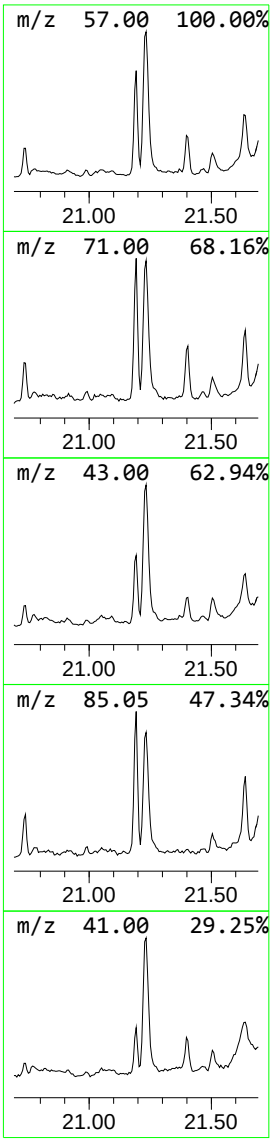
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	4.03 ng/ul	769766	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heptadecane	240	C17H36	000629-78-7	96
3	Heptadecane	240	C17H36	000629-78-7	95
4	Heptadecane	240	C17H36	000629-78-7	95
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

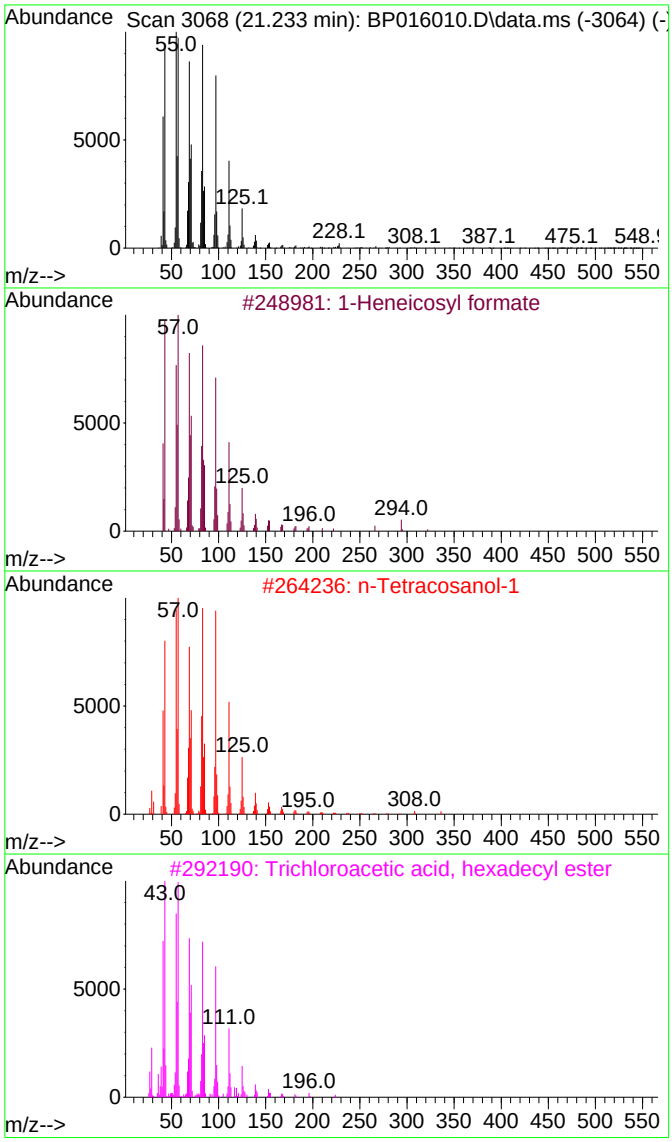
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

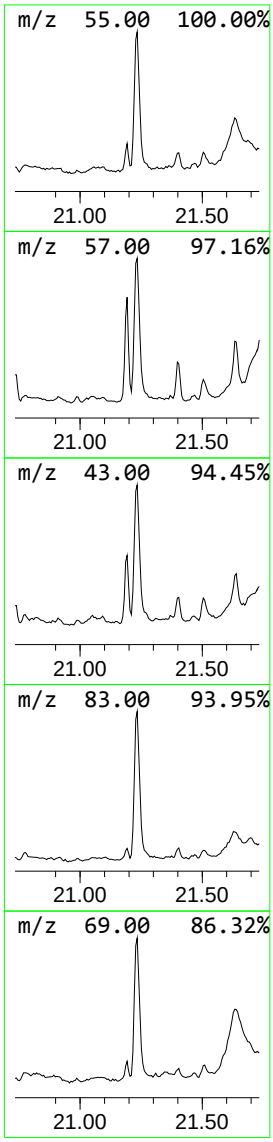
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Heneicosyl formate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	14.29 ng/ul	2729570	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Octadecanol	270	C18H38O	000112-92-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

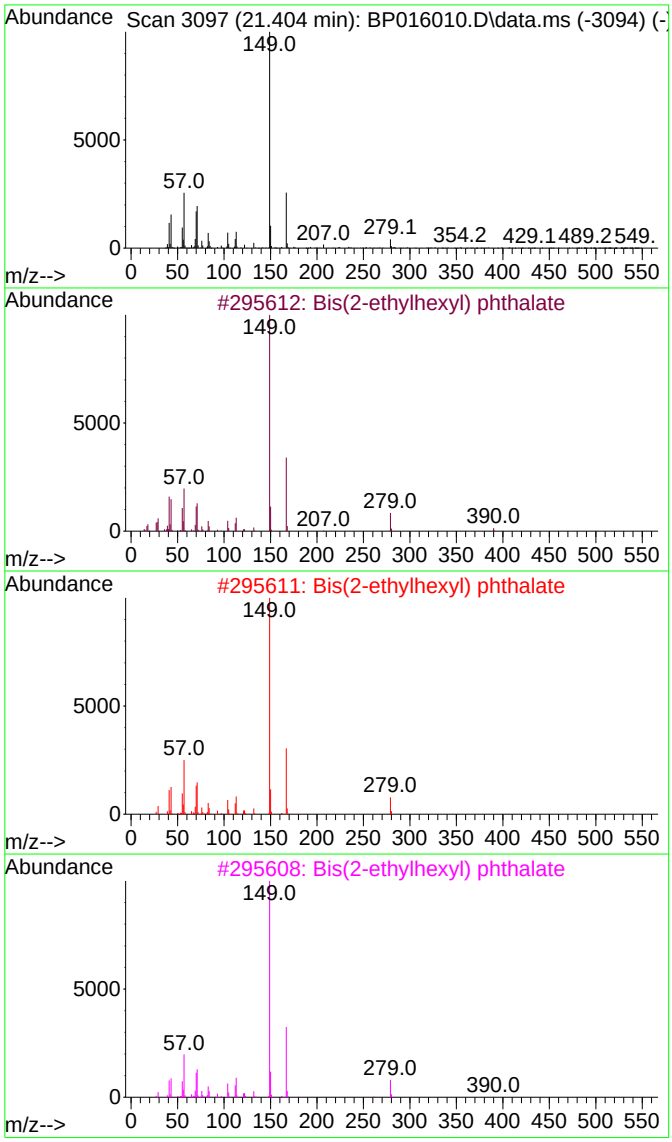
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

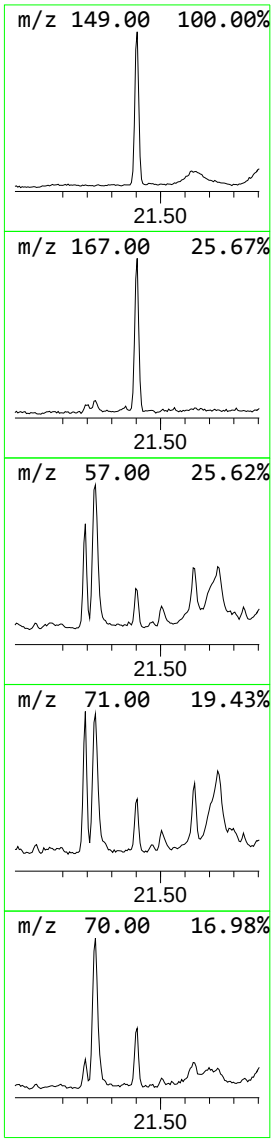
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Bis(2-ethylhexyl) phthalate Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.404	3.02 ng/ul	576031	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
4	Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	59
5	1,2-Benzenedicarboxylic acid, bi...	306	C18H26O4	000605-50-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

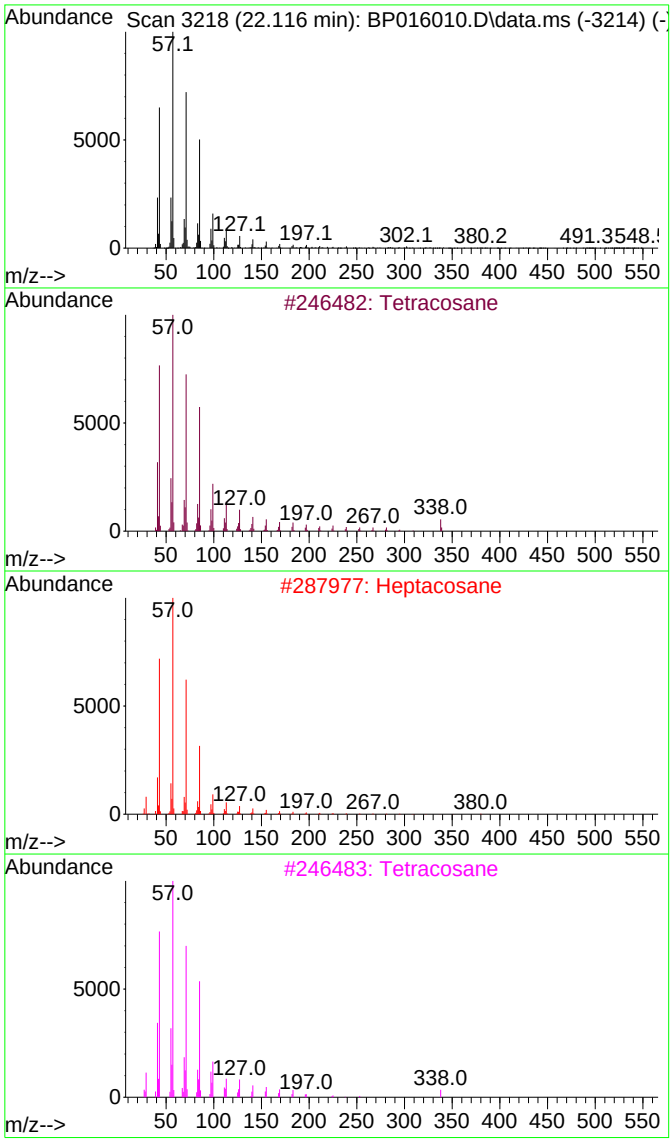
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

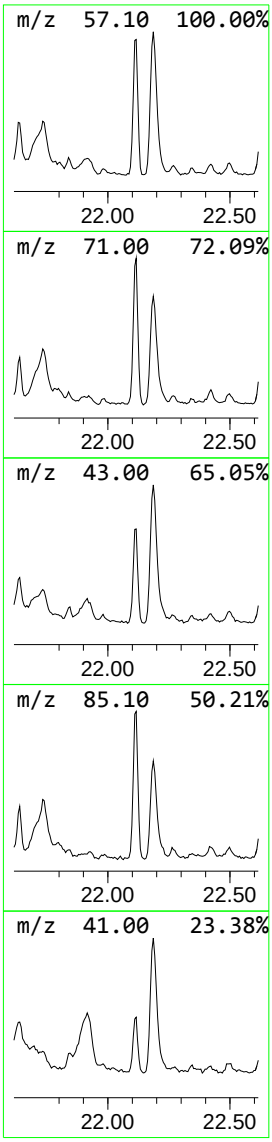
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	5.79 ng/ul	1105440	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptacosane	380	C27H56	000593-49-7	97
3	Tetracosane	338	C24H50	000646-31-1	95
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

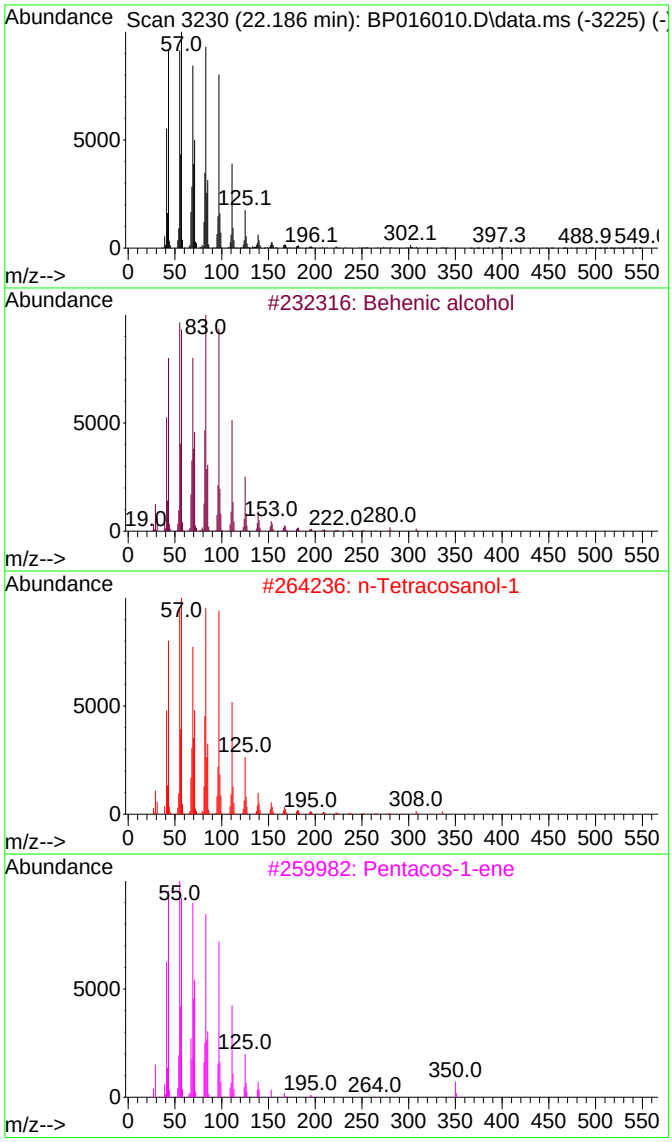
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

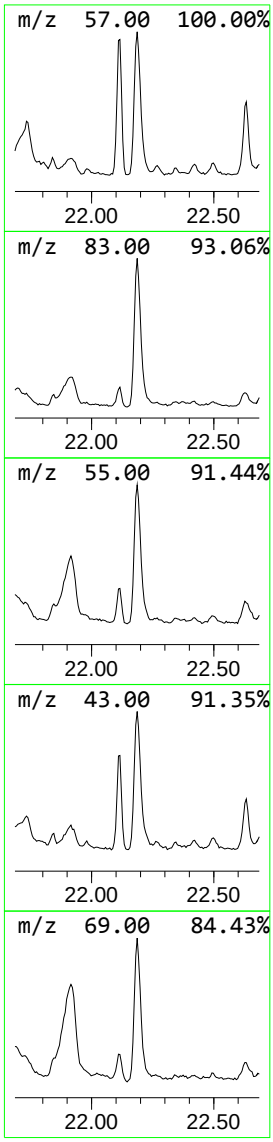
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.186	19.01 ng/ul	3631850	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	1-Nonadecene	266	C19H38	018435-45-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

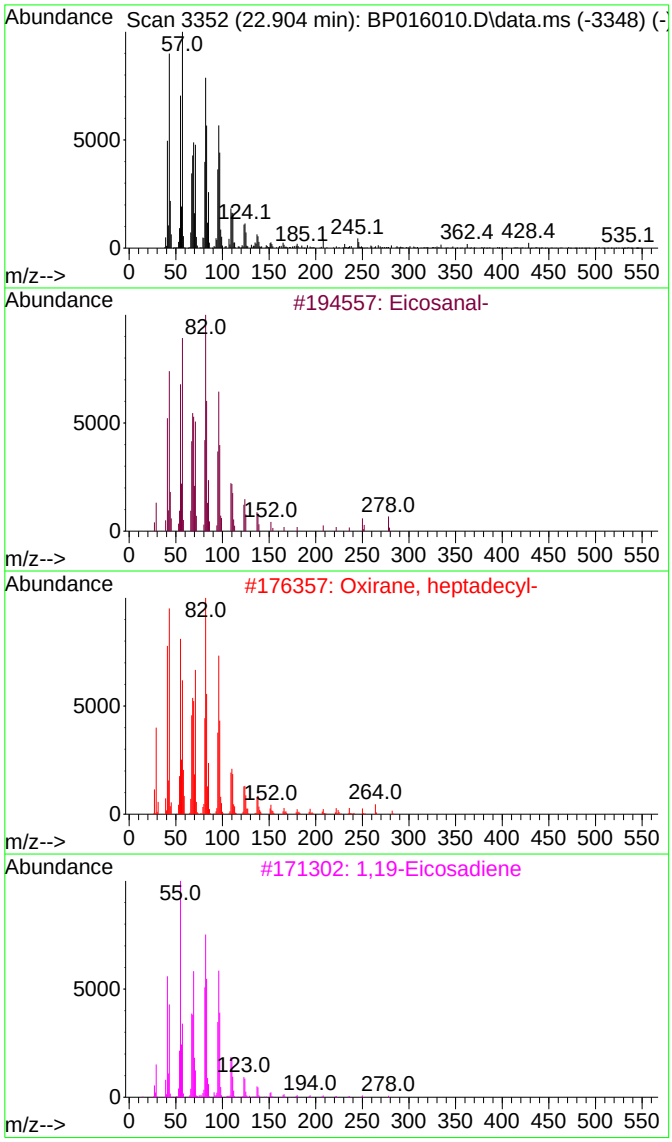
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

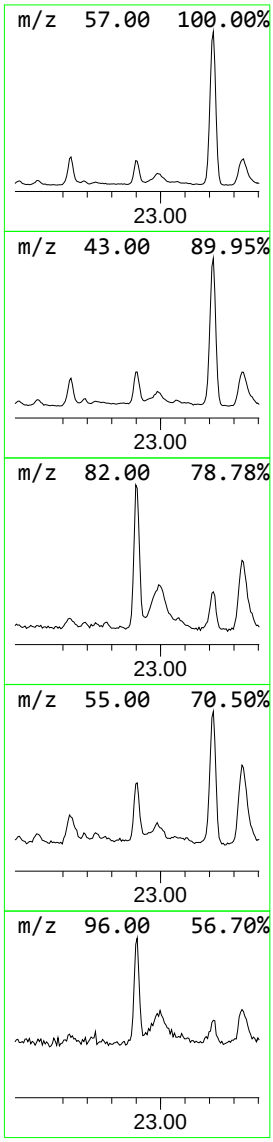
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Eicosanal- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.904	5.45 ng/ul	1117600	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanal-	296	C20H40O	002400-66-0	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	1,19-Eicosadiene	278	C20H38	014811-95-1	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

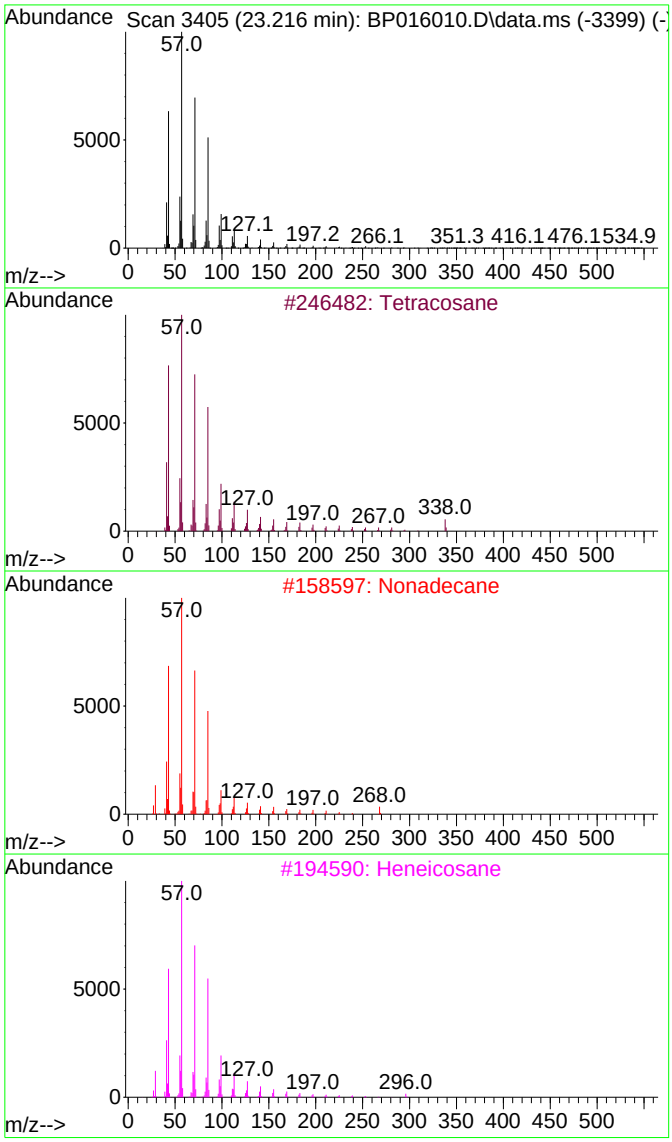
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

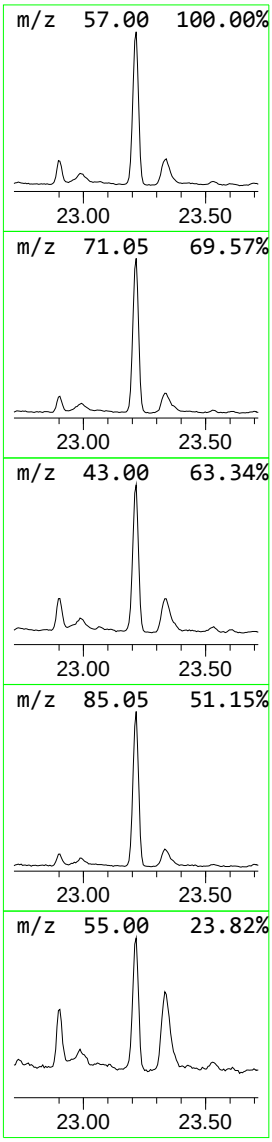
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.216	21.01 ng/ul	4308420	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

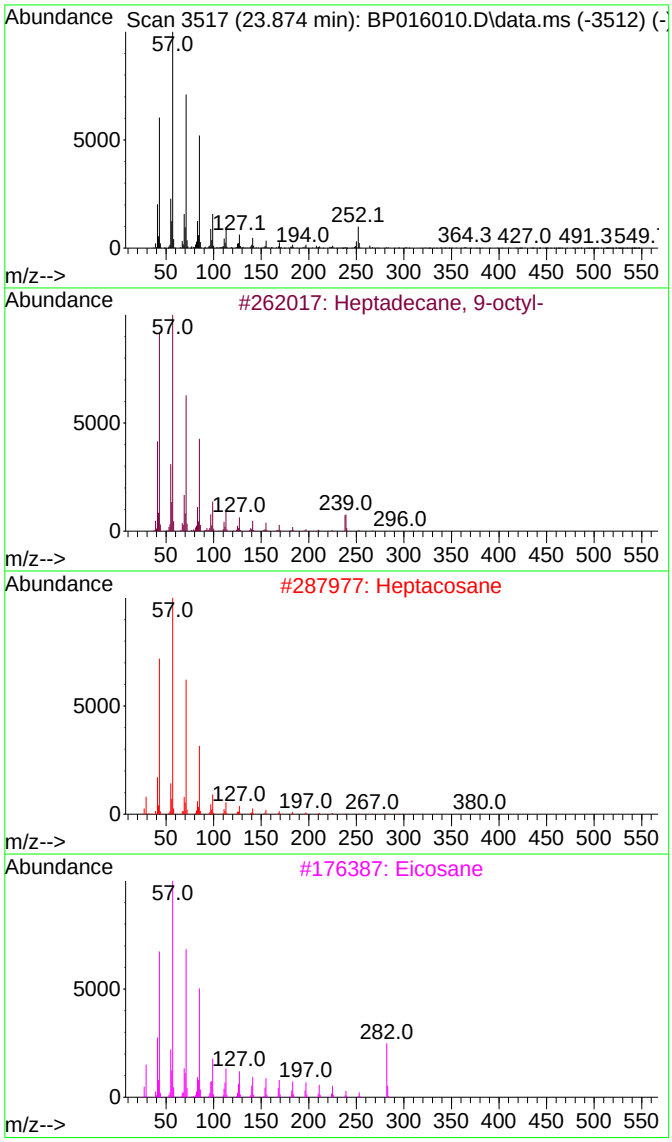
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

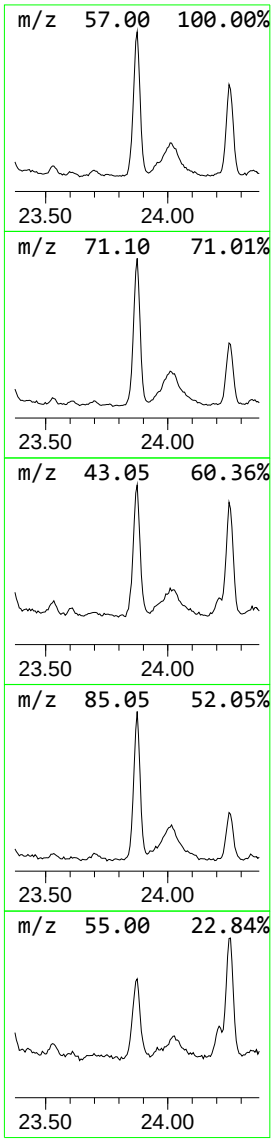
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.874	7.35 ng/ul	1507080	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
2	Heptacosane	380	C27H56	000593-49-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

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

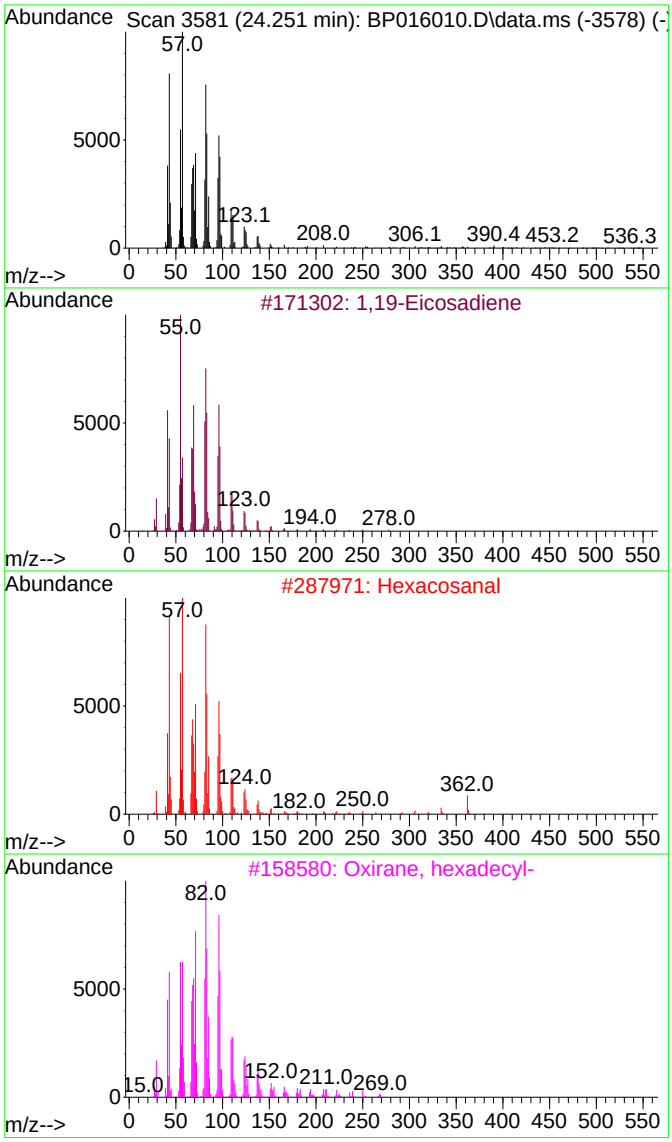
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

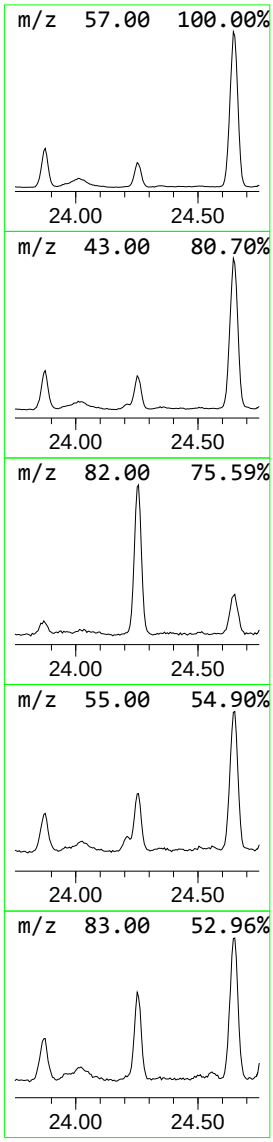
****

Peak Number 23 1,19-Eicosadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.251	10.72 ng/ul	2197660	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Dotriacontanal	464	C32H64O	057878-00-9	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

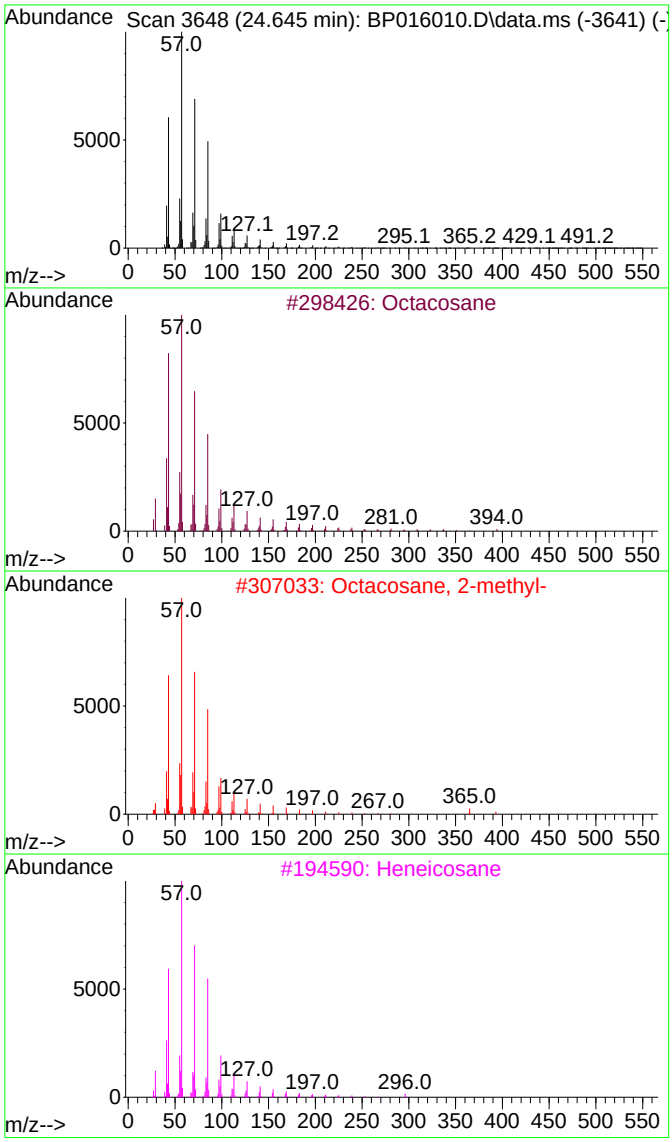
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

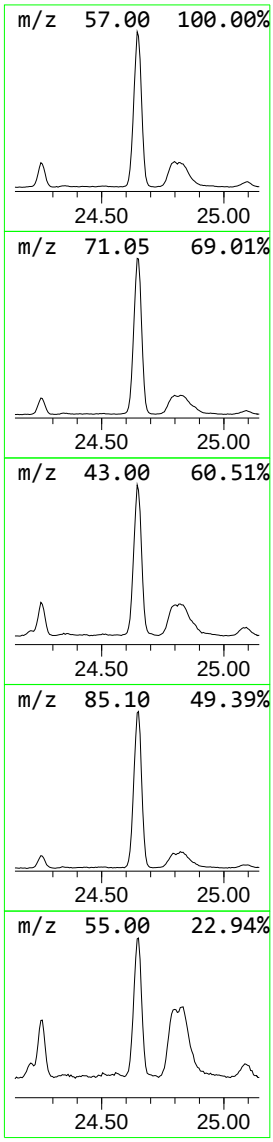
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.645	40.42 ng/ul	8290350	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

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

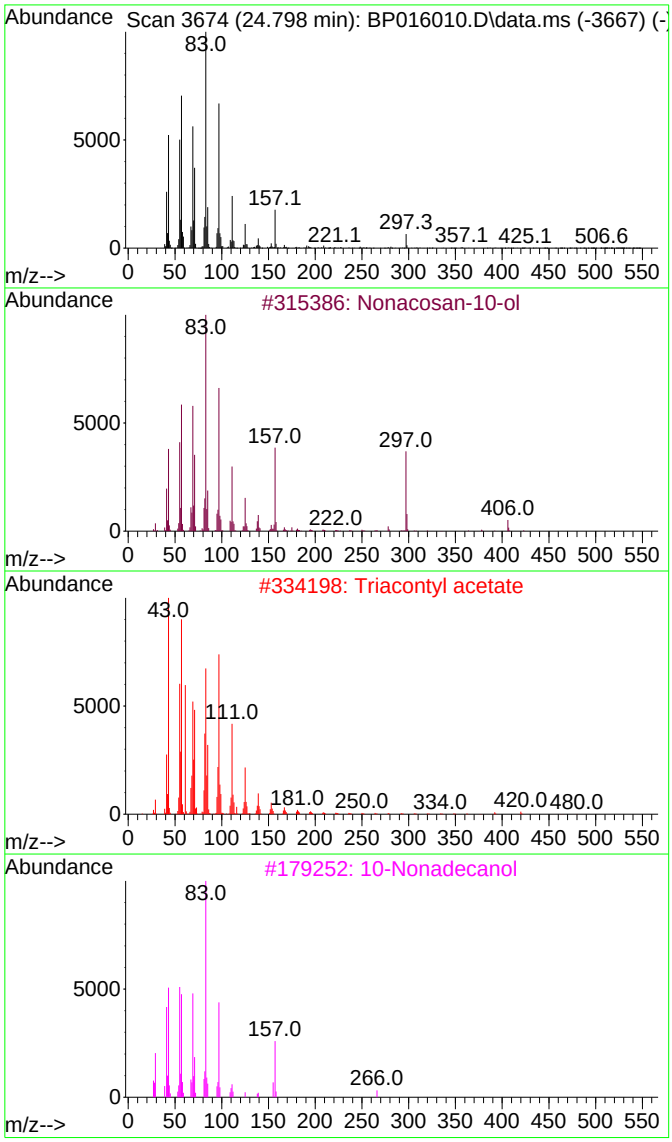
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

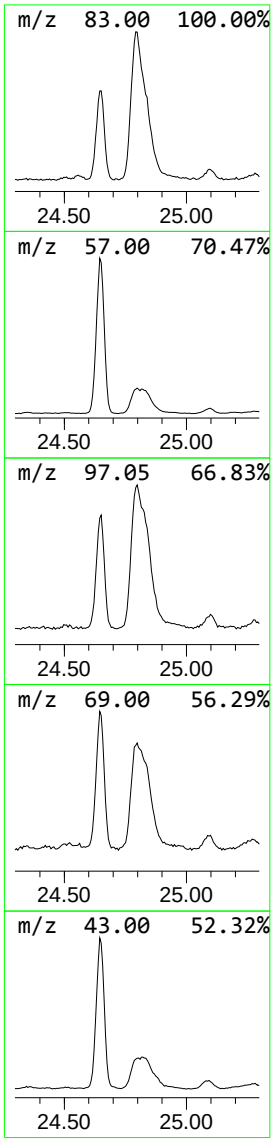
****

Peak Number 25 Nonacosan-10-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.798	11.49 ng/ul	2356830	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-10-ol	424	C29H60O	000504-55-2	91
2	Triacontyl acetate	480	C32H64O2	041755-58-2	83
3	10-Nonadecanol	284	C19H40O	016840-84-9	58
4	Cyclobutanecarboxylic acid, unde...	252	C16H28O2	1000299-13-6	50
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

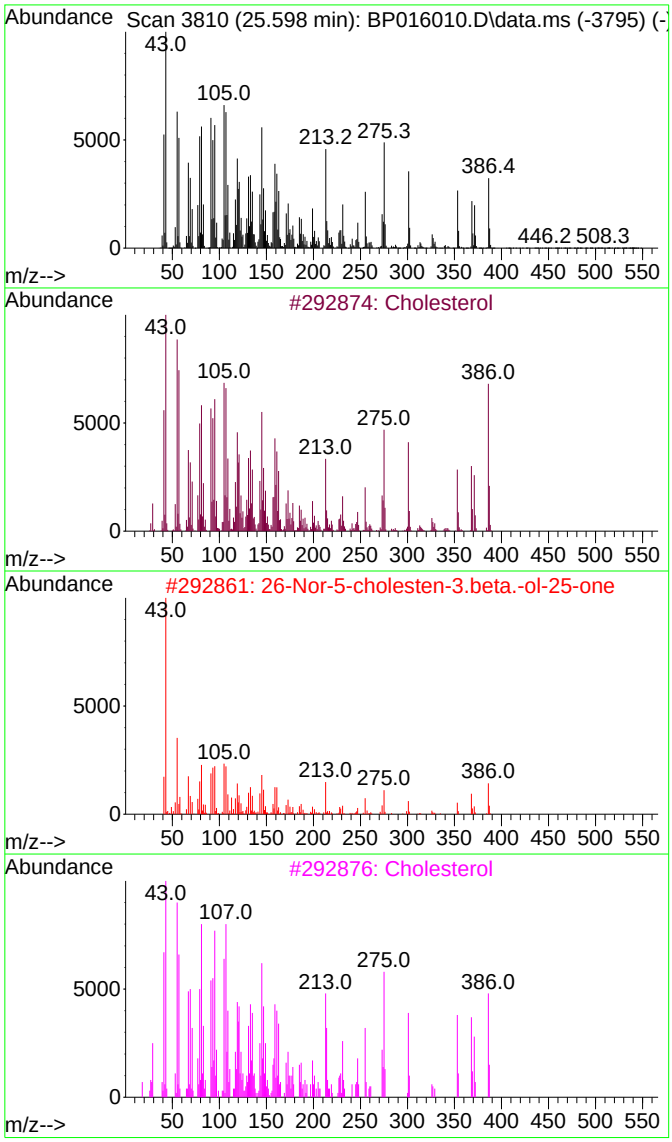
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

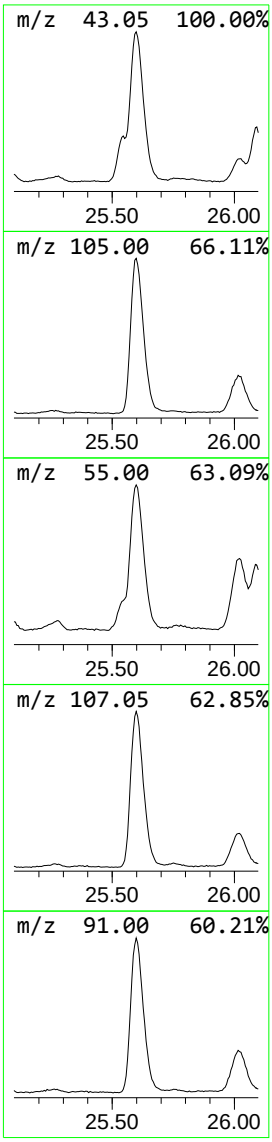
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Cholesterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.598	168.21 ng/ul	34498100	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3	Cholesterol	386	C27H46O	000057-88-5	95
4	Boscartol F	300	C20H28O2	1486443-17-7	90
5	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

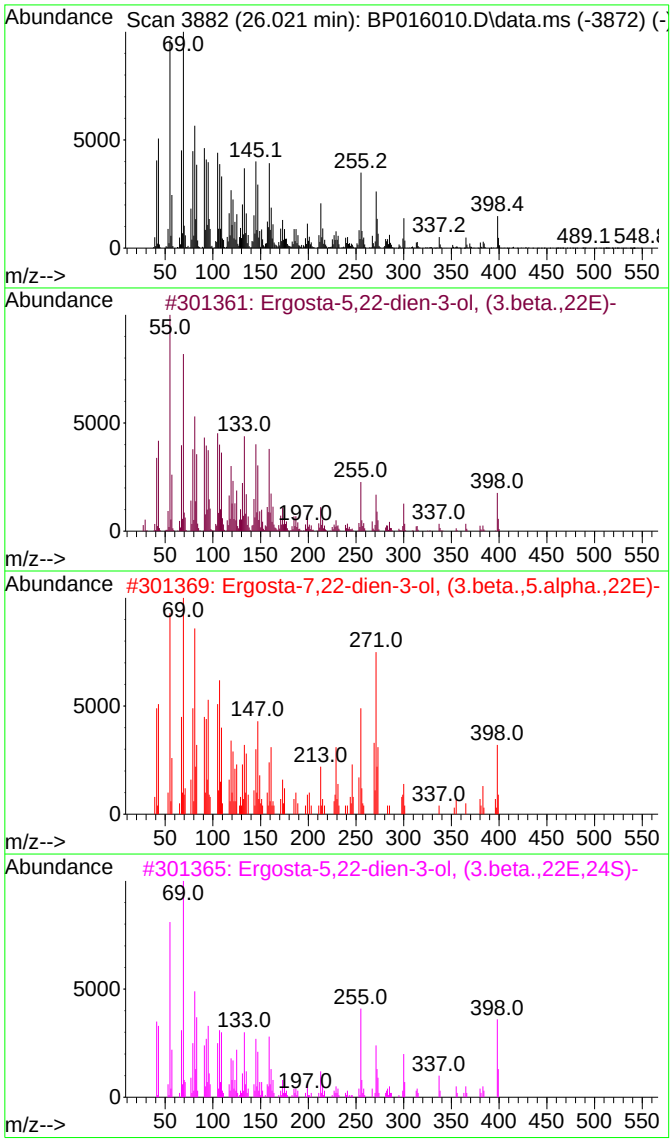
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

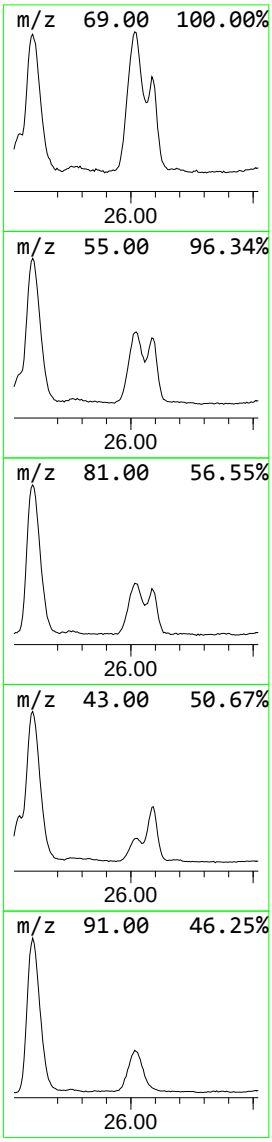
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Ergosta-5,22-dien-3-ol, (3.... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.021	39.53 ng/ul	8107140	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ergosta-5,22-dien-3-ol, (3.beta....	398	C28H46O	000474-67-9	99
2	Ergosta-7,22-dien-3-ol, (3.beta....	398	C28H46O	002465-11-4	76
3	Ergosta-5,22-dien-3-ol, (3.beta....	398	C28H46O	017472-78-5	64
4	Ergost-5,8(14)-dien-3-ol	398	C28H46O	177962-83-3	55
5	Ergosta-4,22-dien-3.beta.-ol	398	C28H46O	062332-14-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

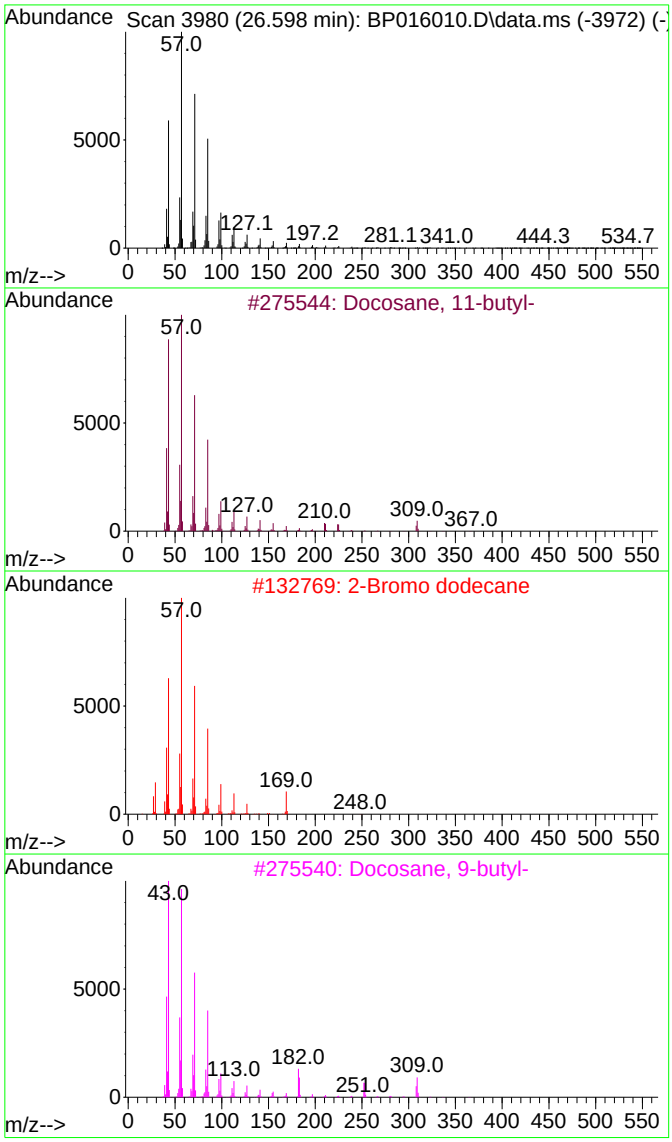
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

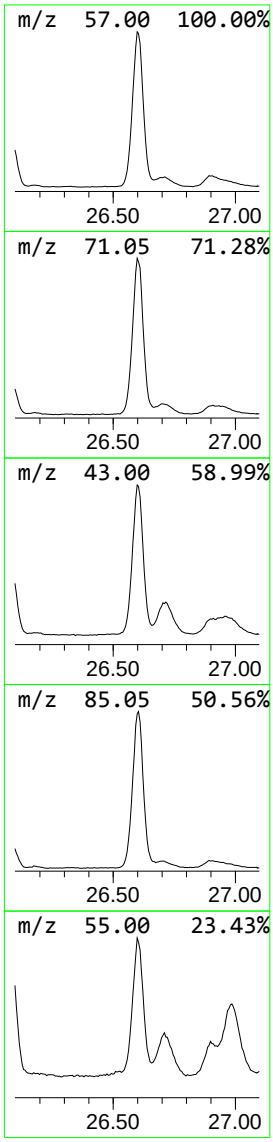
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.598	43.78 ng/ul	8979150	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

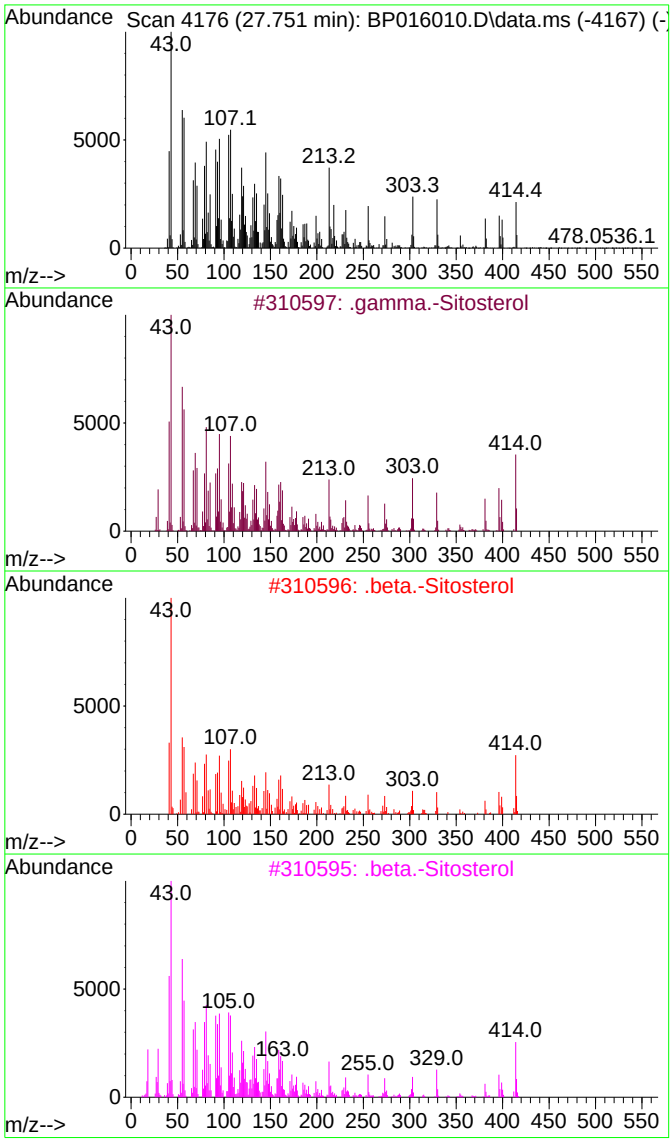
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

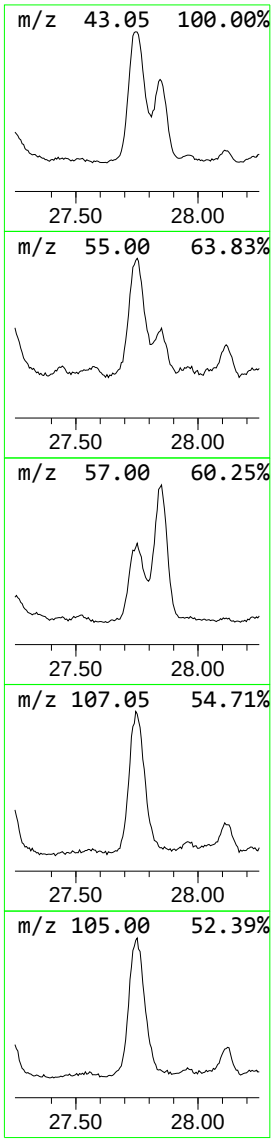
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.751	34.24 ng/ul	7022470	Perylene-d12	24.098

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	96
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

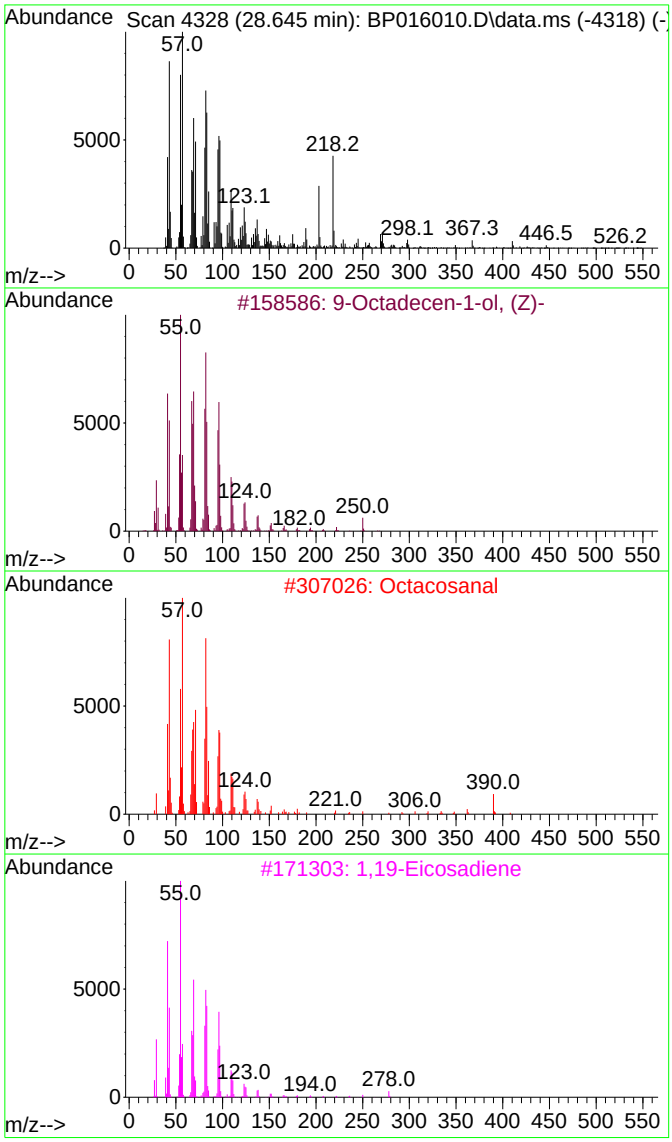
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

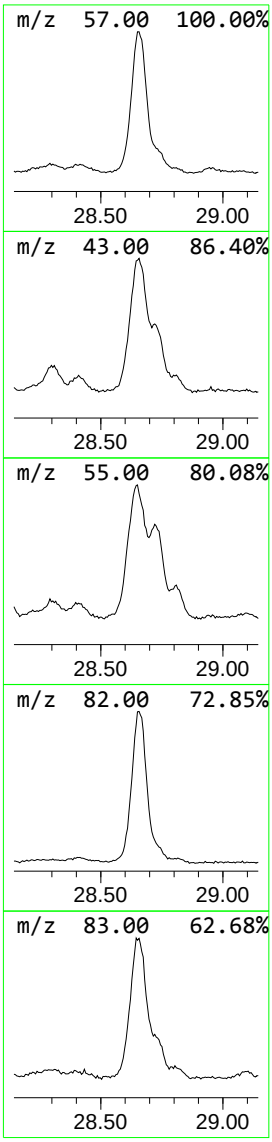
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9-Octadecen-1-ol, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.645	37.89 ng/ul	7770770	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	86
2	Octacosanal	408	C28H56O	022725-64-0	70
3	1,19-Eicosadiene	278	C20H38	014811-95-1	64
4	Disparlure	282	C19H38O	029804-22-6	64
5	1,19-Eicosadiene	278	C20H38	014811-95-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016010.D
Acq On : 05 Jul 2023 11:27
Operator : MA/JU
Sample : 03246-20
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGK7

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...	6.675	3.4	ng/ul	468361	1	8.034	2760800	20.0
Benzophenone	16.057	8.1	ng/ul	2154770	3	14.693	5292670	20.0
Pentadecanoic acid	17.328	4.9	ng/ul	1208000	4	17.457	4925180	20.0
Tridecanoic acid	17.392	3.7	ng/ul	901866	4	17.457	4925180	20.0
cis-7-Hexadecen...	18.198	5.4	ng/ul	1337240	4	17.457	4925180	20.0
(E)-Hexadec-9-e...	18.257	11.6	ng/ul	2855980	4	17.457	4925180	20.0
n-Hexadecanoic ...	18.316	41.8	ng/ul	10298800	4	17.457	4925180	20.0
(DEL) Alkane: C...	18.592	3.8	ng/ul	932295	4	17.457	4925180	20.0
Isophytol	19.310	4.5	ng/ul	1114590	4	17.457	4925180	20.0
9,12-Octadecadi...	19.398	6.0	ng/ul	1478730	4	17.457	4925180	20.0
Octadecanoic acid	19.533	12.6	ng/ul	2398040	5	21.551	3820440	20.0
(1H)Pyrrole, 3,...	19.916	7.8	ng/ul	1487100	5	21.551	3820440	20.0
(DEL) Alkane: S...	20.257	4.6	ng/ul	876965	5	21.551	3820440	20.0
Eicosanoic acid	20.580	4.0	ng/ul	760836	5	21.551	3820440	20.0
(DEL) Alkane: S...	21.192	4.0	ng/ul	769766	5	21.551	3820440	20.0
1-Heneicosyl fo...	21.233	14.3	ng/ul	2729570	5	21.551	3820440	20.0
Bis(2-ethylhexy...	21.404	3.0	ng/ul	576031	5	21.551	3820440	20.0
(DEL) Alkane: S...	22.116	5.8	ng/ul	1105440	5	21.551	3820440	20.0
Behenic alcohol	22.186	19.0	ng/ul	3631850	5	21.551	3820440	20.0
Eicosanal-	22.904	5.5	ng/ul	1117600	6	24.098	4101820	20.0
(DEL) Alkane: S...	23.216	21.0	ng/ul	4308420	6	24.098	4101820	20.0
(DEL) Alkane: S...	23.874	7.3	ng/ul	1507080	6	24.098	4101820	20.0
1,19-Eicosadiene	24.251	10.7	ng/ul	2197660	6	24.098	4101820	20.0
(DEL) Alkane: S...	24.645	40.4	ng/ul	8290350	6	24.098	4101820	20.0
Nonacosan-10-ol	24.798	11.5	ng/ul	2356830	6	24.098	4101820	20.0
Cholesterol	25.598	168.2	ng/ul	34498100	6	24.098	4101820	20.0
Ergosta-5,22-di...	26.021	39.5	ng/ul	8107140	6	24.098	4101820	20.0
(DEL) Alkane: S...	26.598	43.8	ng/ul	8979150	6	24.098	4101820	20.0
.gamma.-Sitosterol	27.751	34.2	ng/ul	7022470	6	24.098	4101820	20.0
9-Octadecen-1-o...	28.645	37.9	ng/ul	7770770	6	24.098	4101820	20.0