LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015932.D
Acq On : 02 Jul 2023 19:43
Operator : MA/JU
Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

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: BP015932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	28	32	38	rVB	59348	76581	0.78%	0.065%
2	3.864	112	115	120	rBV	23430	42996	0.44%	0.036%
3	3.922	121	125	132	rVB	72309	101102	1.03%	0.085%
4	4.034	140	144	150	rVB	74075	110841	1.13%	0.094%
5	4.140	159	162	169	rVB	26119	39033	0.40%	0.033%
6	4.899	287	291	298	rVB9	7747	16731	0.17%	0.014%
7	5.087	319	323	333	rVB	16969	35293	0.36%	0.030%
8	6.005	474	479	486	rBV10	12210	25258	0.26%	0.021%
9	6.687	589	595	603	rVB	52762	87947	0.90%	0.074%
10	7.128	664	670	672	rBV6	10765	22026	0.23%	0.019%
11	7.234	680	688	705	rBV	463896	1299288	13.30%	1.099%
12	7.375	706	712	722	rVV	549260	1027500	10.52%	0.869%
13	7.452	722	725	736	rVV2	41498	84070	0.86%	0.071%
14	7.581	740	747	769	rBV	715358	1402104	14.35%	1.186%
15	8.046	819	826	839	rBV	1013074	1920299	19.65%	1.624%
16	8.799	947	954	968	rBV	358773	1036081	10.60%	0.876%
17	8.905	968	972	983	rVB	144511	302461	3.10%	0.256%
18	9.240	1022	1029	1045	rBV	560354	1232439	12.61%	1.042%
19	9.393	1052	1055	1061	rVB8	11003	19763	0.20%	0.017%
20	9.969	1146	1153	1176	rBV	357358	1057610	10.82%	0.894%
21	10.181	1183	1189	1197	rVB	14033	40260	0.41%	0.034%
22	10.257	1197	1202	1207	rBV6	19164	46879	0.48%	0.040%
23	10.557	1245	1253	1282	rBV	388606	1444742	14.79%	1.222%
24	10.875	1300	1307	1325	rBV	1230869	2559353	26.19%	2.164%
25	11.004	1325	1329	1334	rVB8	14855	26597	0.27%	0.022%
26	11.081	1335	1342	1359	rBV2	104015	349543	3.58%	0.296%
27	11.551	1413	1422	1430	rBV5	21603	85737	0.88%	0.073%
28	11.769	1456	1459	1469	rVV10	8402	26064	0.27%	0.022%
29	11.863	1471	1475	1481	rVB	17837	27995	0.29%	0.024%
30	12.069	1505	1510	1517	rVB	10087	19966	0.20%	0.017%
31	12.269	1539	1544	1552	rVB6	10483	21313	0.22%	0.018%
32	12.487	1574	1581	1589	rVB6	12457	24049	0.25%	0.020%
33	12.557	1589	1593	1601	rBV3	13810	33421	0.34%	0.028%
34	12.775	1623	1630	1635	rBV2	14539	29633	0.30%	0.025%
35	13.046	1665	1676	1678	rBV10	14494	36308	0.37%	0.031%
36	13.204	1698	1703	1707	rBV3	14488	23650	0.24%	0.020%

LSC Area Percent Report

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Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	13.251	1707	1711	1715	rVV6	16380	28196	0.29%	0.024%
38	13.298	1715	1719	1725	rVB9	12076	23188	0.24%	0.020%
39	13.440	1735	1743	1748	rBV4	21314	33630	0.34%	0.028%
40	13.493	1748	1752	1758	rVB3	19205	28964	0.30%	0.024%
41	13.569	1758	1765	1772	rBV3	63586	143329	1.47%	0.121%
42	13.887	1810	1819	1822	rBV3	11890	26713	0.27%	0.023%
43	13.998	1833	1838	1845	rBV8	29661	59825	0.61%	0.051%
44	14.110	1848	1857	1867	rVV	1259228	2163652	22.14%	1.830%
45	14.204	1870	1873	1877	rVB6	22293	31418	0.32%	0.027%
46	14.392	1893	1905	1921	rBV2	1639246	2830967	28.97%	2.394%
47	14.510	1921	1925	1929	rVV5	29533	47072	0.48%	0.040%
48	14.563	1930	1934	1941	rVB	33880	47893	0.49%	0.041%
49	14.698	1950	1957	1972	rBV	2095029	3372814	34.52%	2.852%
50	14.922	1987	1995	1999	rBV6	30992	52305	0.54%	0.044%
51	15.004	2003	2009	2023	rBV4	162034	624633	6.39%	0.528%
52	15.110	2025	2027	2036	rVB7	40662	78983	0.81%	0.067%
53	15.216	2041	2045	2056	rVB2	52007	144523	1.48%	0.122%
54	15.463	2084	2087	2092	rBV4	14408	23079	0.24%	0.020%
55	15.516	2092	2096	2102	rVB2	41499	57200	0.59%	0.048%
56	15.698	2120	2127	2142	rBV	1941114	3352098	34.31%	2.835%
57	15.875	2151	2157	2177	rBV2	227095	683205	6.99%	0.578%
58	16.063	2184	2189	2198	rBV	505965	849812	8.70%	0.719%
59	16.251	2218	2221	2227	rVB7	33146	49821	0.51%	0.042%
60	16.392	2239	2245	2254	rBV2	72079	169599	1.74%	0.143%
61	16.545	2267	2271	2276	rBV5	53008	80081	0.82%	0.068%
62	16.610	2277	2282	2294	rVB3	216988	469805	4.81%	0.397%
63	16.839	2317	2321	2325	rBV6	36393	60986	0.62%	0.052%
64	17.169	2374	2377	2381	rBV2	46023	60399	0.62%	0.051%
65	17.328	2401	2404	2412	rBV3	66182	108201	1.11%	0.091%
66	17.398	2413	2416	2420	rVB4	40944	48318	0.49%	0.041%
67	17.457	2420	2426	2432	rBV	2525241	3885344	39.77%	3.286%
68	17.504	2432	2434	2439	rVV2	184990	262958	2.69%	0.222%
69	17.563	2439	2444	2455	rVV	1854687	3065689	31.38%	2.592%
70	17.910	2499	2503	2508	rBV3	60315	85924	0.88%	0.073%
71	18.092	2531	2534	2539	rVB3	49985	63816	0.65%	0.054%
72	18.198	2549	2552	2557	rBV4	71121	122103	1.25%	0.103%
73	18.257	2557	2562	2567	rBV	557913	756461	7.74%	0.640%
74	18.316	2567	2572	2580	rBV	2625103	3694085	37.81%	3.124%
75	19.186	2717	2720	2726	rBV2	96285	121144	1.24%	0.102%
76	19.304	2737	2740	2742	rBV2	69539	89068	0.91%	0.075%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

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
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Peak separation: 5

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

77	19.398	2753	2756	2758	rBV	301909	354651	3.63%	0.300%
78	19.422	2758	2760	2762	rVV	206880	210685	2.16%	0.178%
79	19.533	2775	2779	2790	rBV	956945	1536182	15.72%	1.299%
80	19.786	2817	2822	2836	rVB	2882588	4777445	48.90%	4.040%
81	19.922	2841	2845	2850	rVB	317783	366179	3.75%	0.310%
82	20.263	2899	2903	2908	rBV	391840	507709	5.20%	0.429%
83	20.586	2954	2958	2963	rBV3	222910	424741	4.35%	0.359%
84	20.745	2982	2985	2995	rBV5	209692	712733	7.29%	0.603%
85	21.222	3059	3066	3073	rBV	1956121	3442709	35.24%	2.911%
86	21.510	3112	3115	3117	rBV	344673	439310	4.50%	0.372%
87	21.551	3117	3122	3126	rBV	2618783	3978198	40.72%	3.364%
88	21.922	3178	3185	3193	rVB3	1163991	3254601	33.31%	2.752%
89	22.121	3215	3219	3223	rVB	951088	1166871	11.94%	0.987%
90	22.174	3223	3228	3240	rVB	1897047	3423391	35.04%	2.895%
91	22.910	3349	3353	3358	rVB	817273	1144562	11.71%	0.968%
92	23.221	3400	3406	3414	rVB	5748245	9770597	100.00%	8.262%
93	23.316	3417	3422	3437	rVV	1343454	3335842	34.14%	2.821%
94	23.927	3521	3526	3532	rVB2	1460097	2934824	30.04%	2.482%
95	24.092	3548	3554	3569	rVB	1916102	4593571	47.01%	3.885%
96	24.263	3578	3583	3593	rVB	1168100	2312618	23.67%	1.956%
97	24.651	3642	3649	3660	rVB	2815783	6041869	61.84%	5.109%
98	26.104	3888	3896	3907	rVB	2894885	7769009	79.51%	6.570%
99	26.609	3974	3982	3991	rBV	2379557	6610686	67.66%	5.590%
100	27.721	4163	4171	4186	rVB3	1638994	6511631	66.65%	5.507%

Sum of corrected areas: 118252848

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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Misc :
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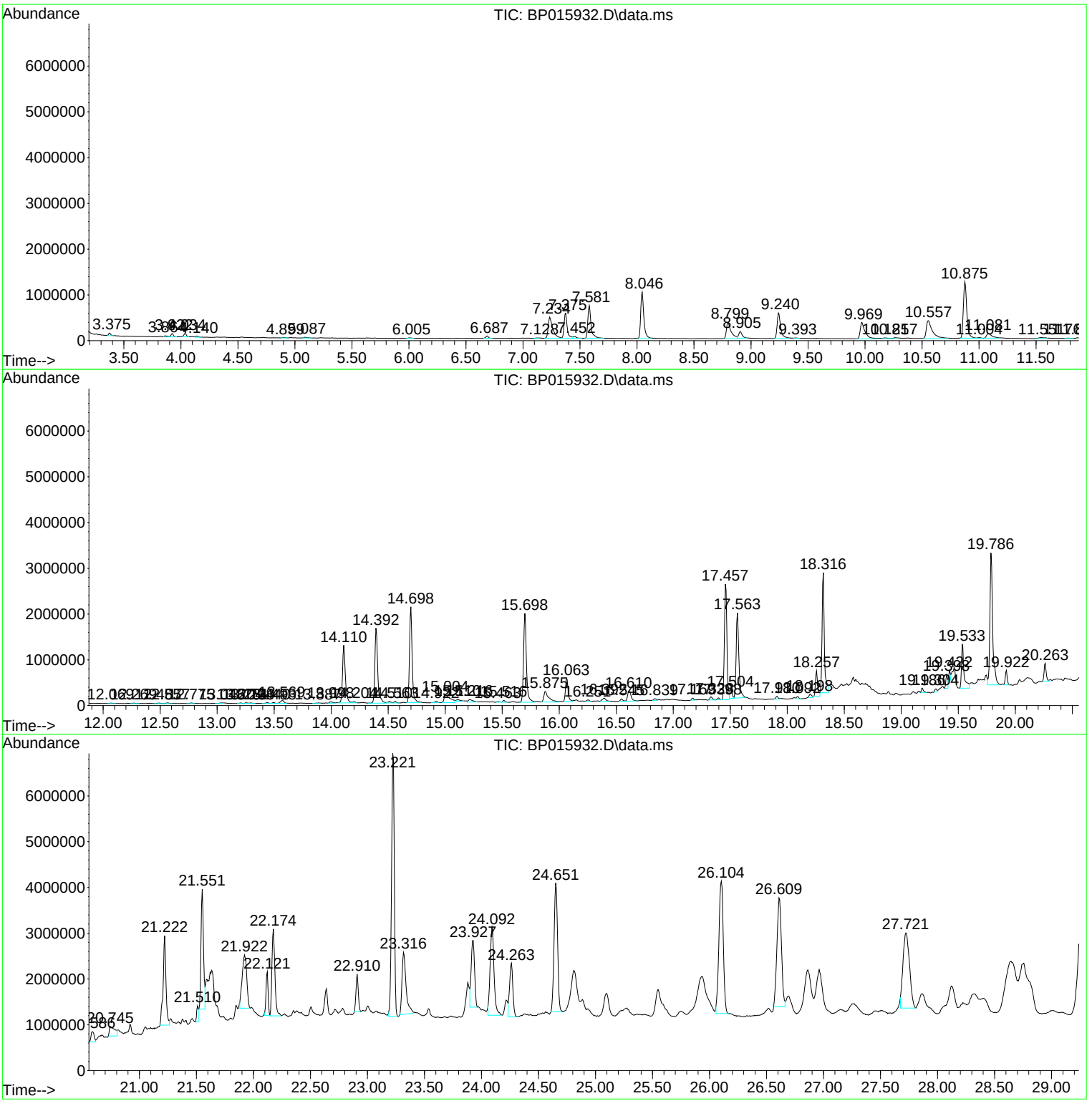
Instrument :
BNA_P
ClientSampleId :
DCGG9

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 : BP015932.D
Acq On : 02 Jul 2023 19:43
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Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

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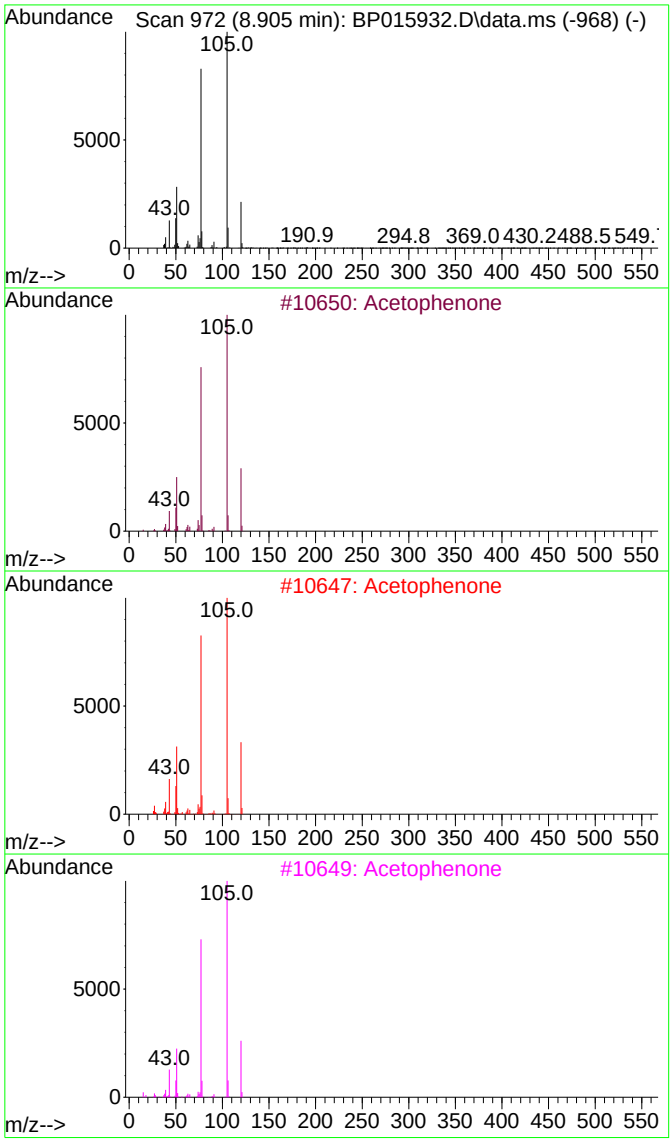
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

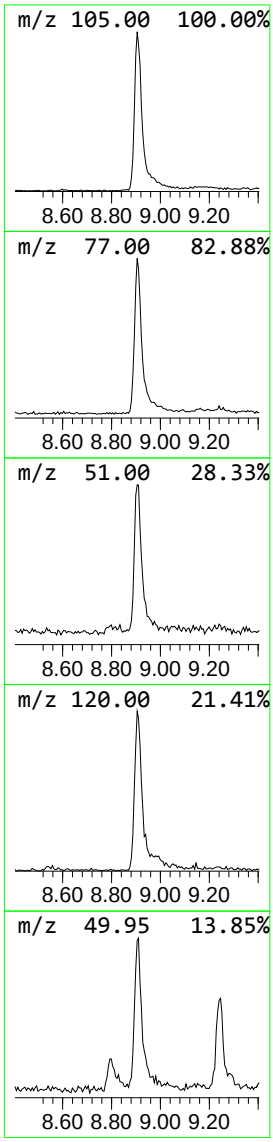
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	3.15 ng/ul	302461	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015932.D
Acq On : 02 Jul 2023 19:43
Operator : MA/JU
Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

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

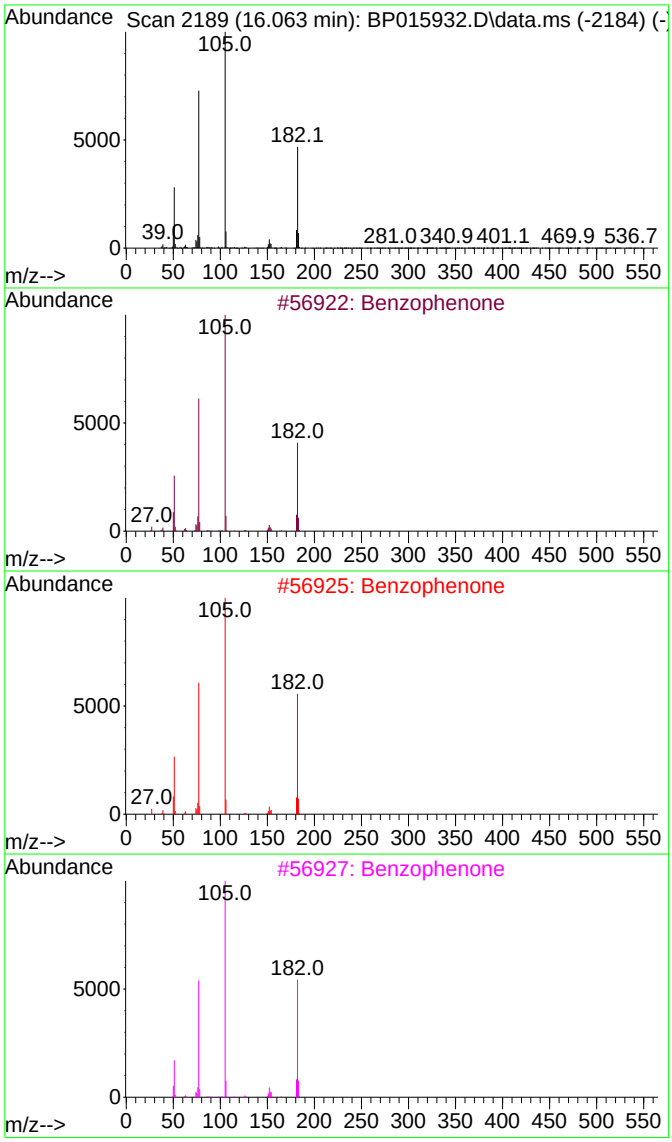
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

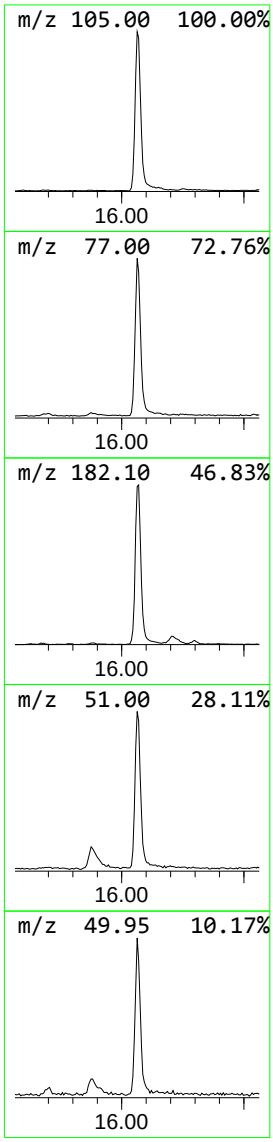
****

Peak Number 2 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	5.04 ng/ul	849812	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 : BP015932.D
Acq On : 02 Jul 2023 19:43
Operator : MA/JU
Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

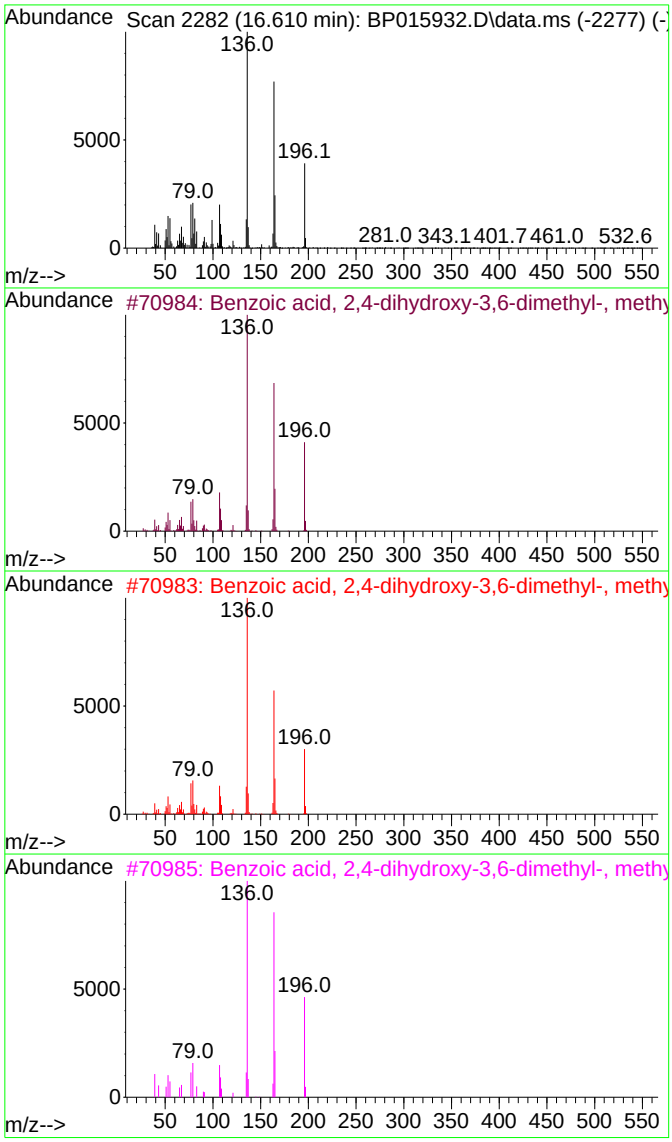
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

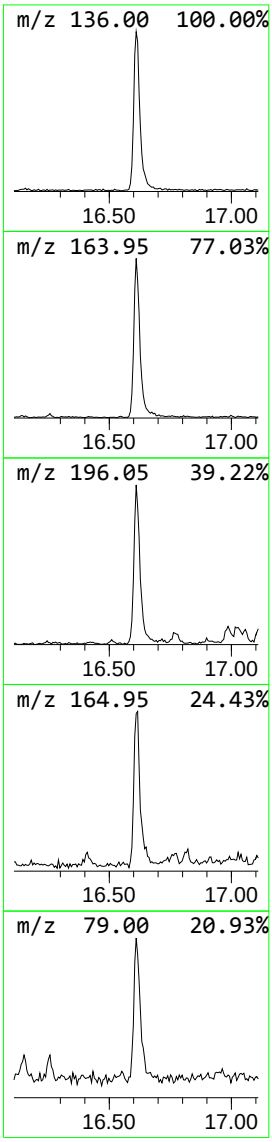
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzoic acid, 2,4-dihydroxy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	2.42 ng/ul	469805	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
2	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
3	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
4	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98
5	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	97





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ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

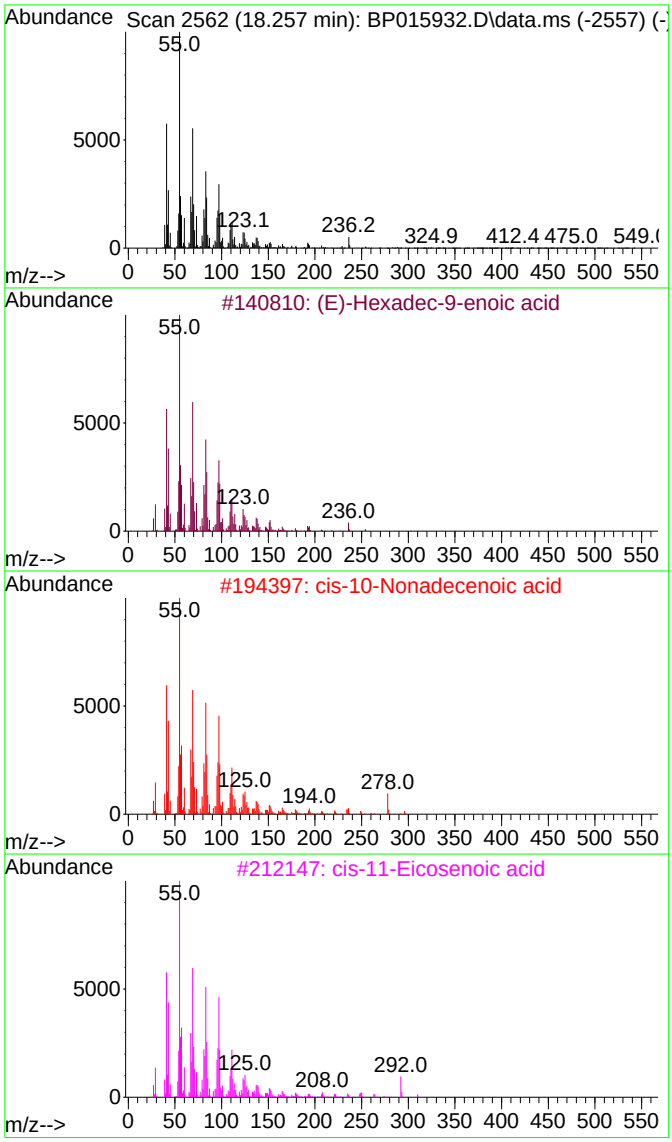
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

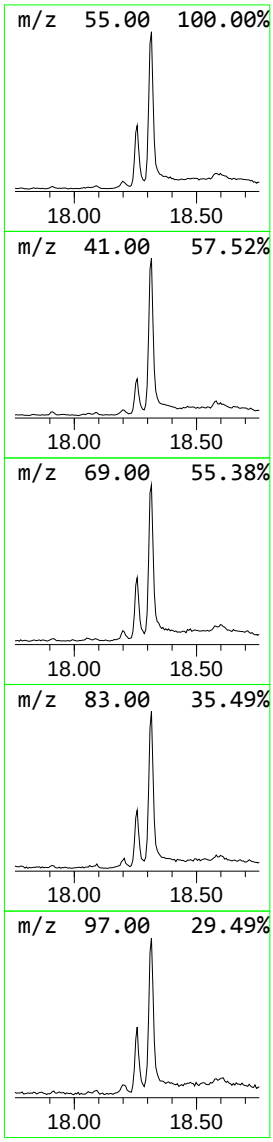
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.89 ng/ul	756461	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-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	99
3	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	98
4	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
5	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015932.D
Acq On : 02 Jul 2023 19:43
Operator : MA/JU
Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

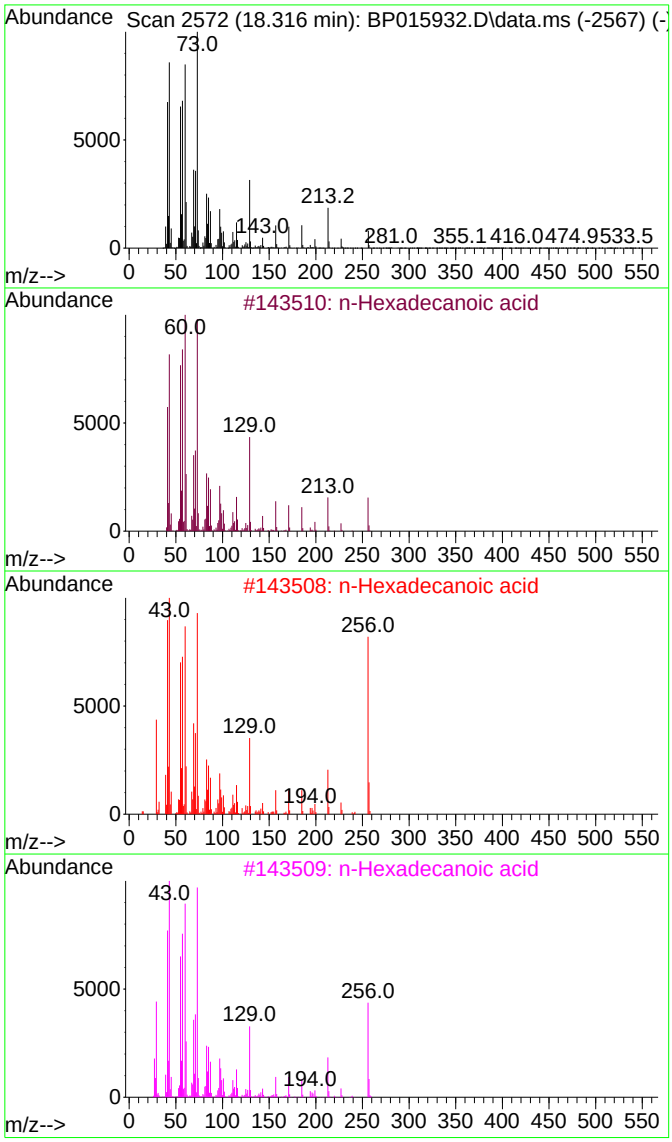
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

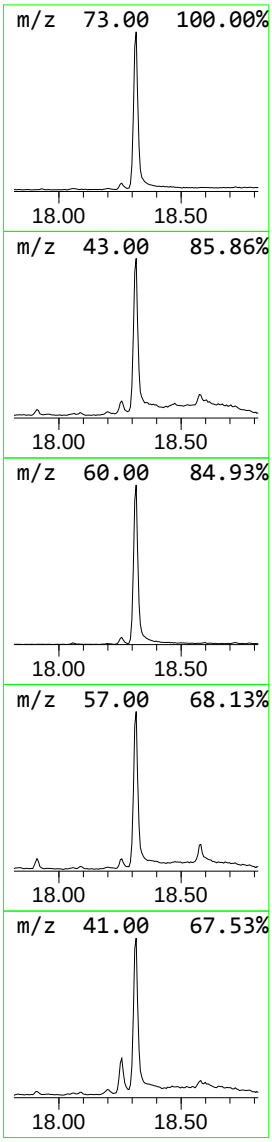
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	19.02 ng/ul	3694090	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	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Acq On : 02 Jul 2023 19:43
Operator : MA/JU
Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

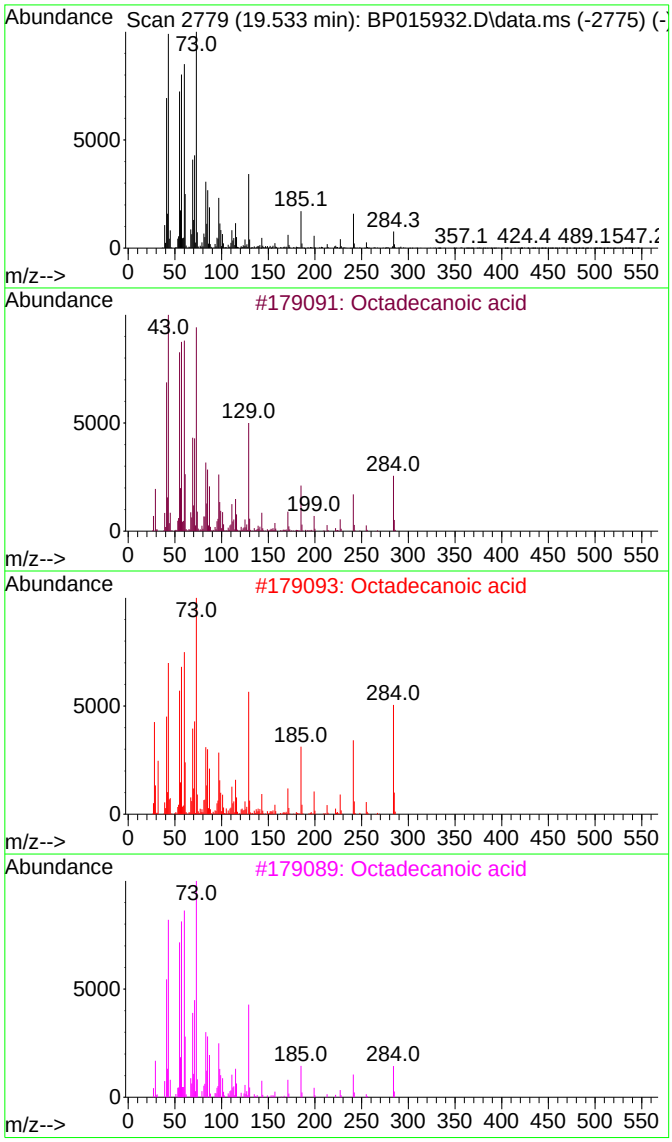
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

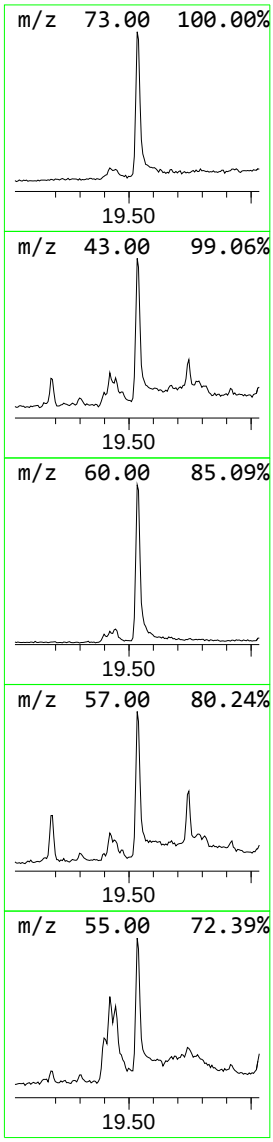
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	7.72 ng/ul	1536180	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	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





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Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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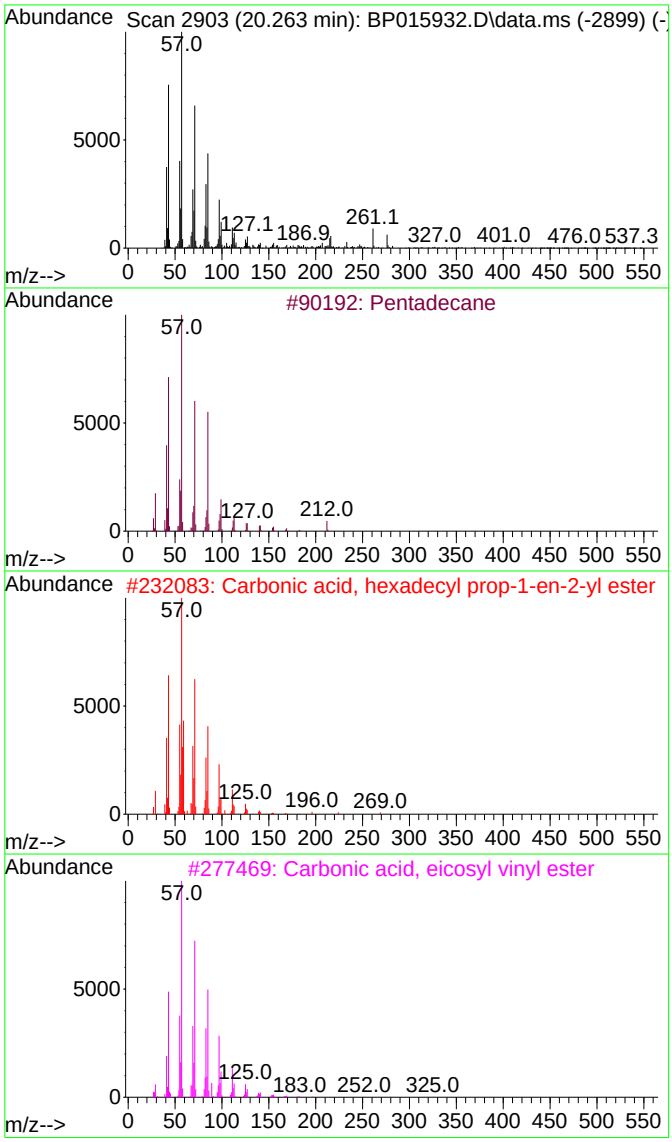
Quant Title : SVOA CALIBRATION

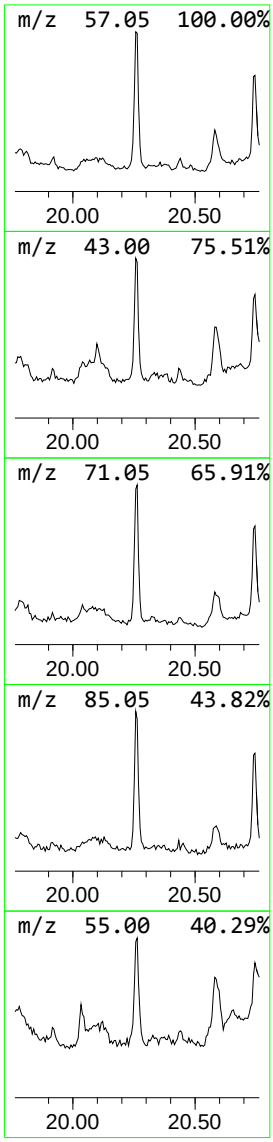
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	2.55 ng/ul	507709	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	87
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	80
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	76





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Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

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

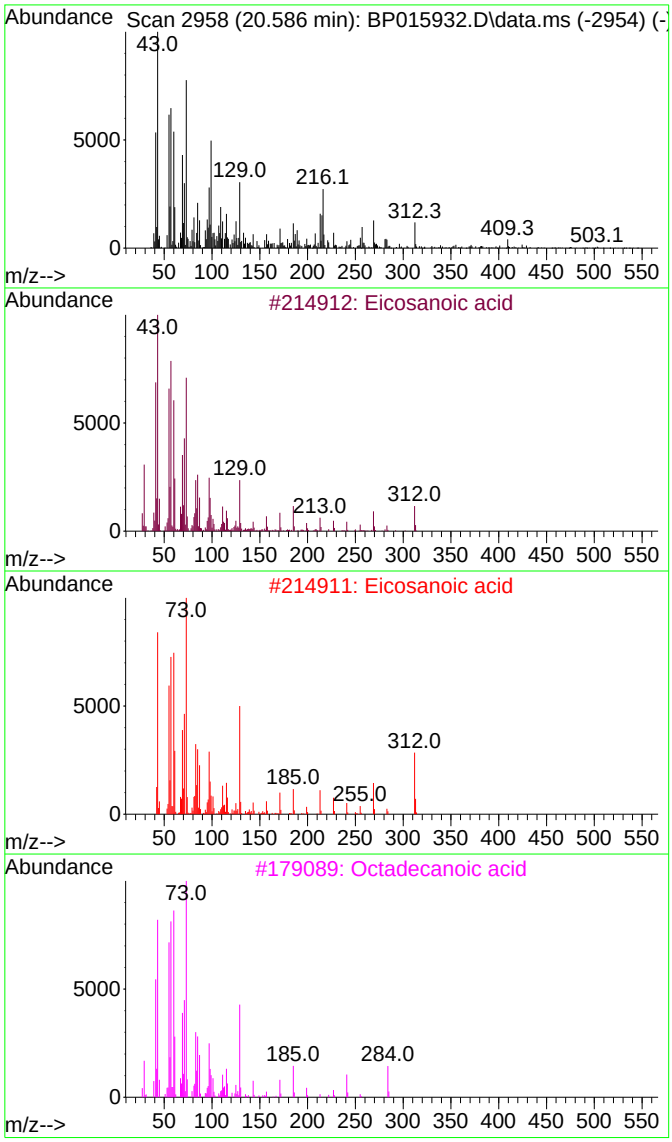
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

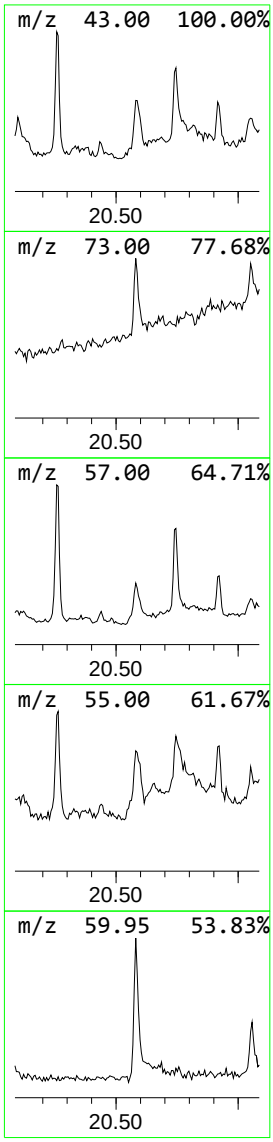
****

Peak Number 8 Eicosanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.586	2.14 ng/ul	424741	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	95
2	Eicosanoic acid	312	C20H40O2	000506-30-9	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Heptadecanoic acid	270	C17H34O2	000506-12-7	64





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ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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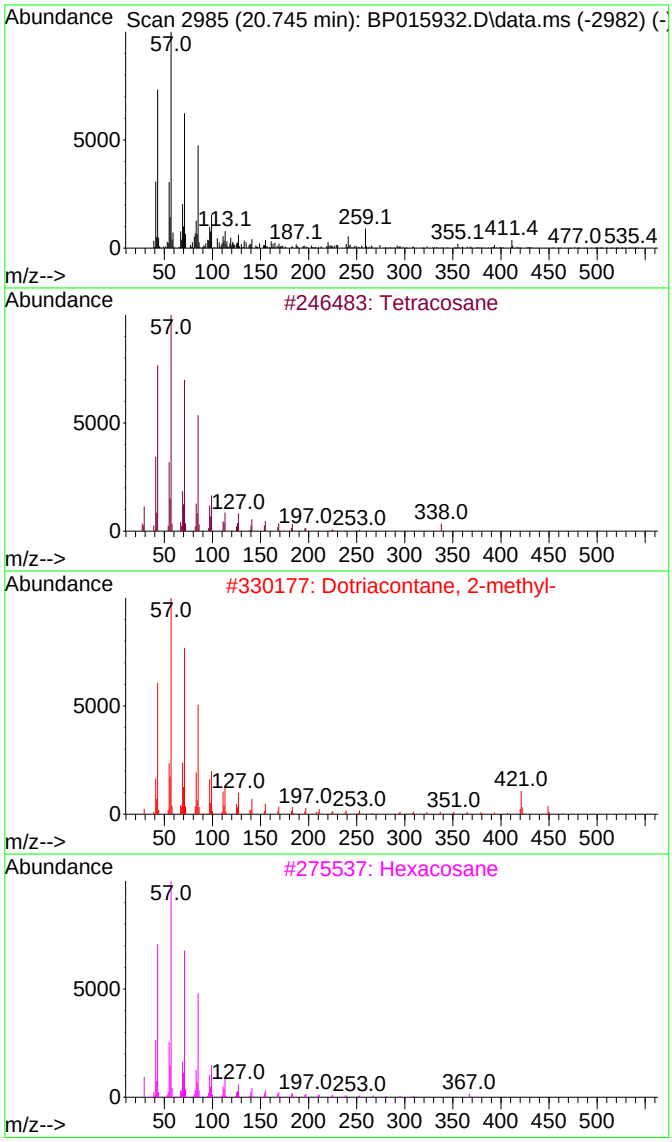
Quant Title : SVOA CALIBRATION

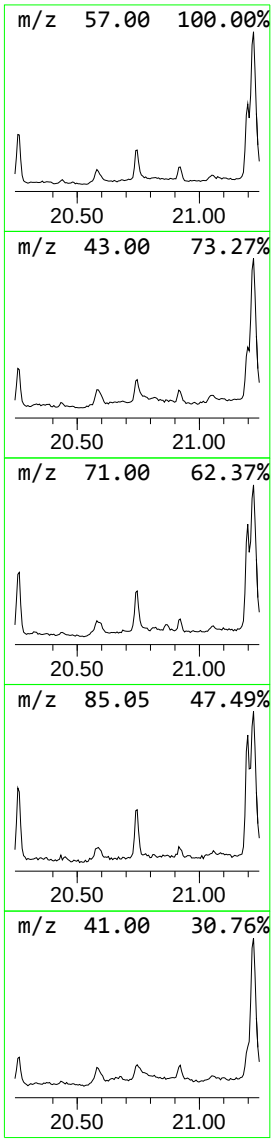
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.745	3.58 ng/ul	712733	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Dotriacontane, 2-methyl-	465	C33H68	001720-11-2	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Hexatriacontane	507	C36H74	000630-06-8	87





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Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

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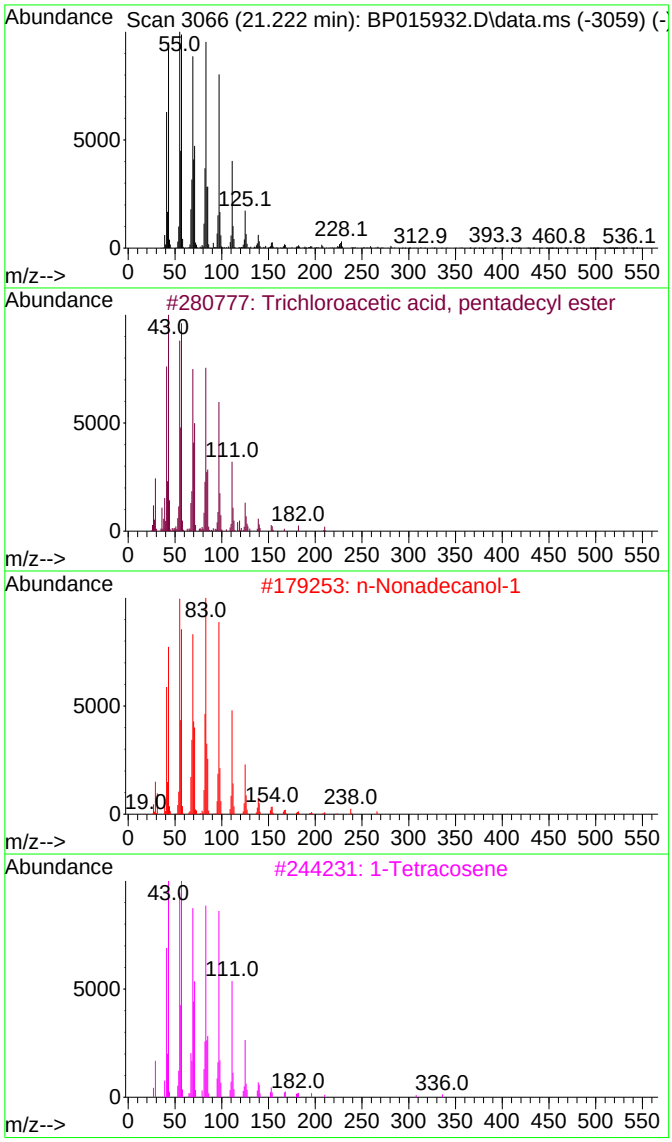
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

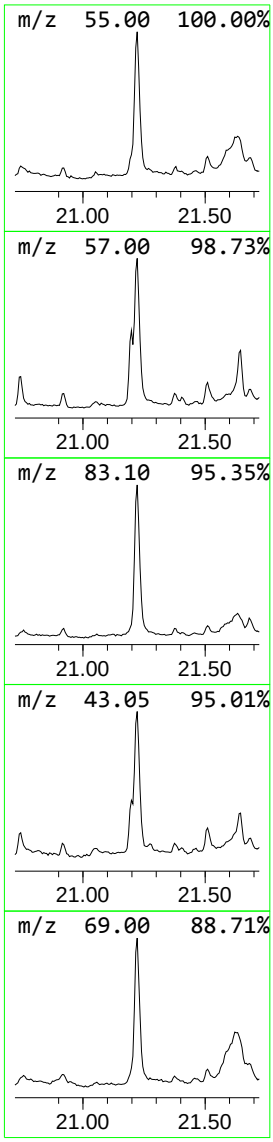
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Trichloroacetic acid, penta... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	17.31 ng/ul	3442710	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Octadecanol	270	C18H38O	000112-92-5	94





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Misc :
ALS Vial : 100 Sample Multiplier: 1

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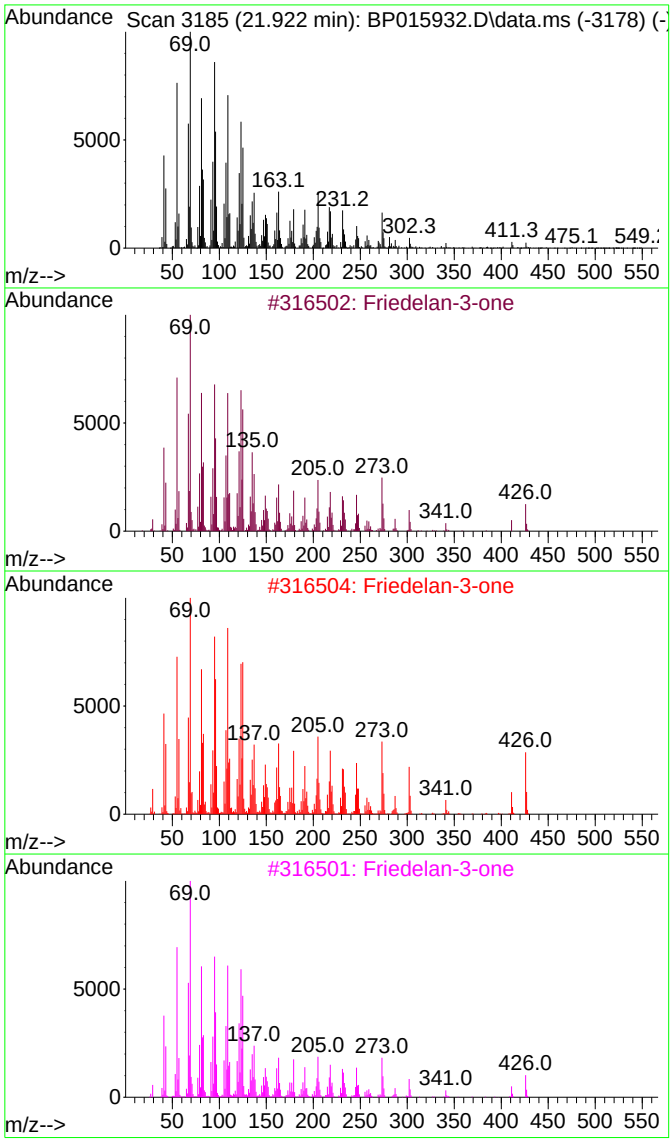
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

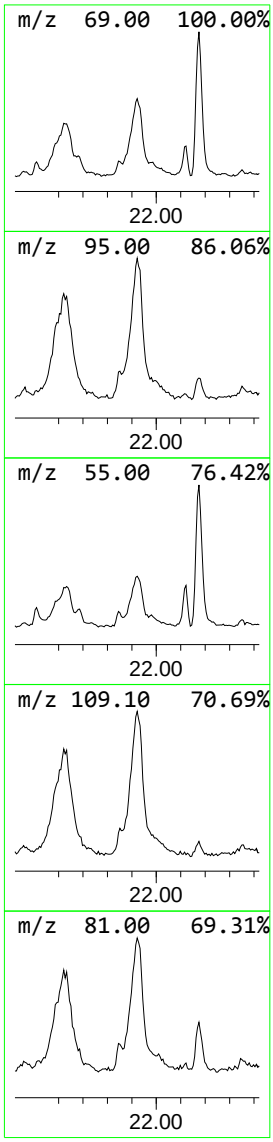
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.922	16.36 ng/ul	3254600	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	95
2	Friedelan-3-one	426	C30H50O	000559-74-0	89
3	Friedelan-3-one	426	C30H50O	000559-74-0	81
4	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	290	C20H34O	021738-29-4	64
5	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	64





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Operator : MA/JU
Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

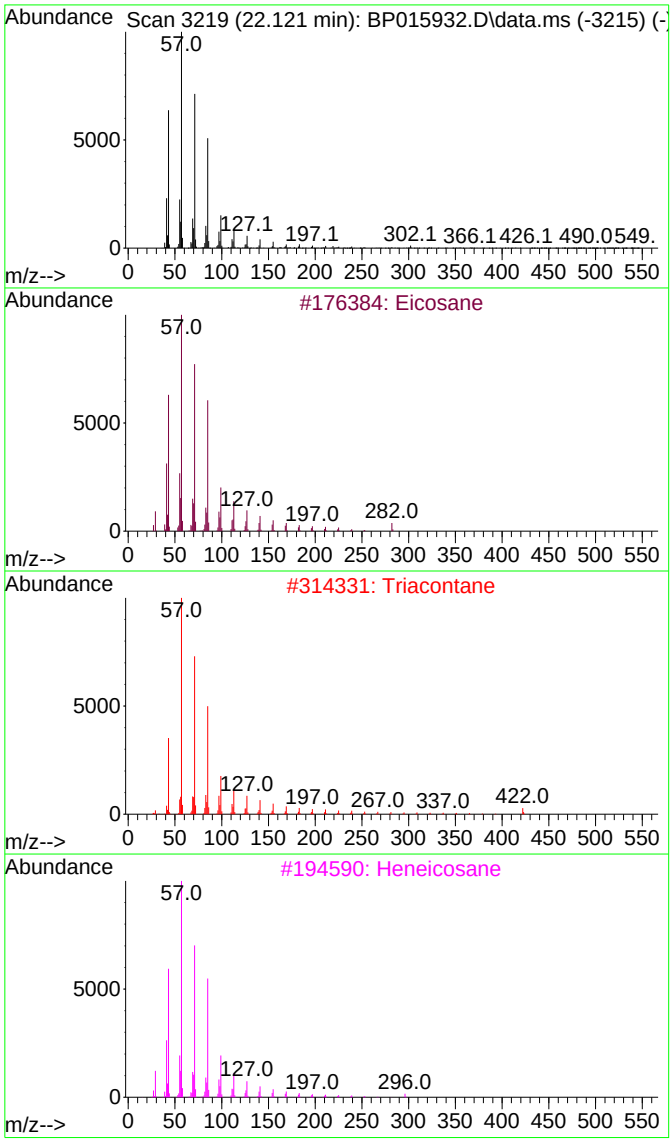
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

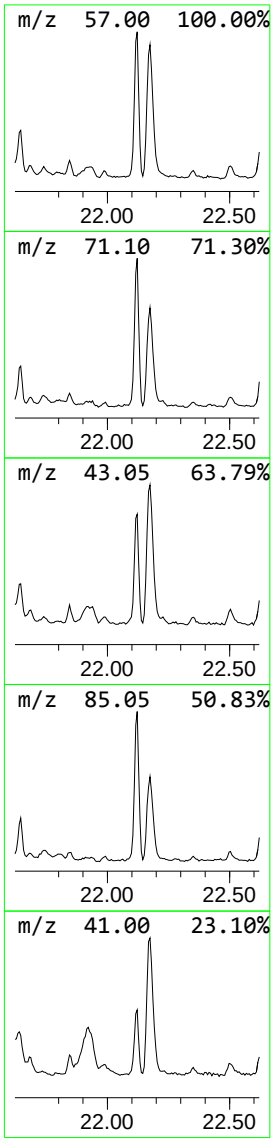
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	5.87 ng/ul	1166870	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Triacontane	422	C30H62	000638-68-6	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83





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Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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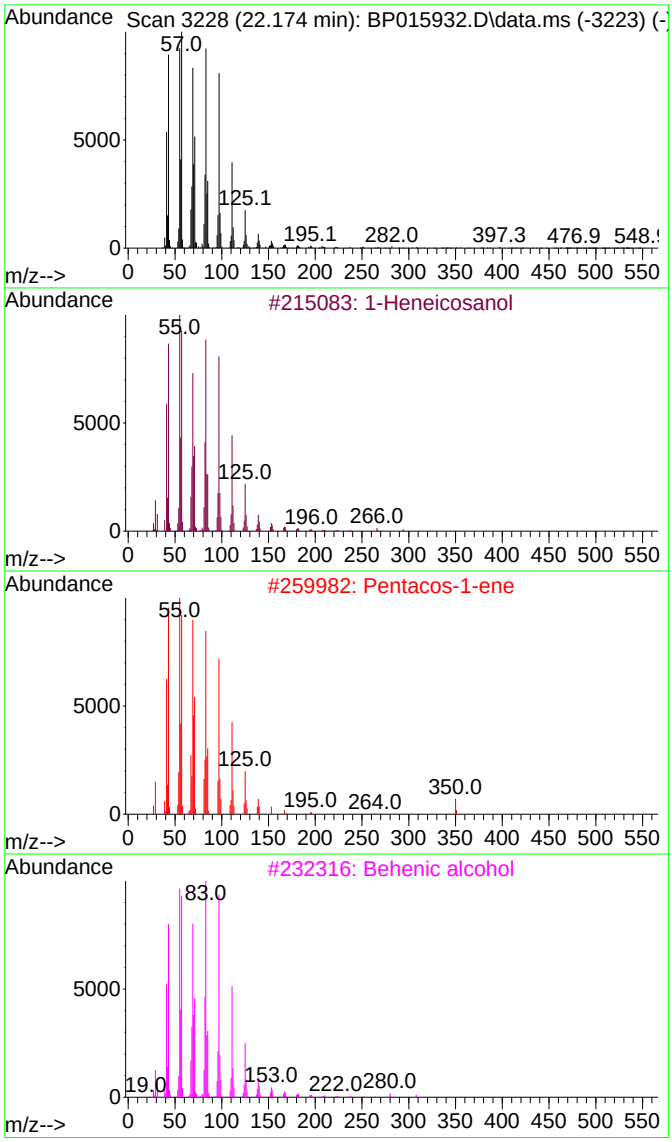
Quant Title : SVOA CALIBRATION

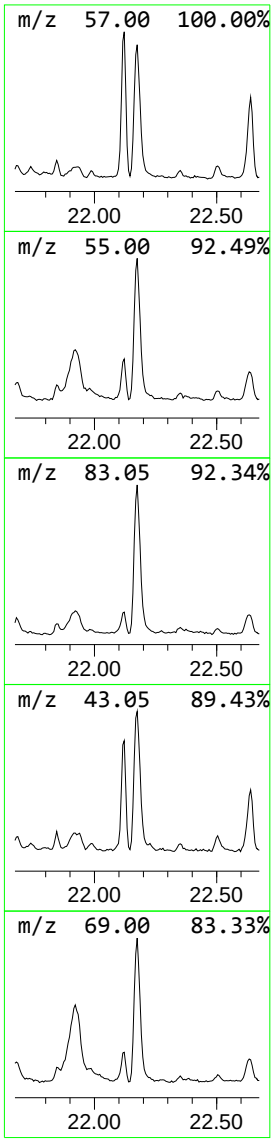
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	17.21 ng/ul	3423390	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





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Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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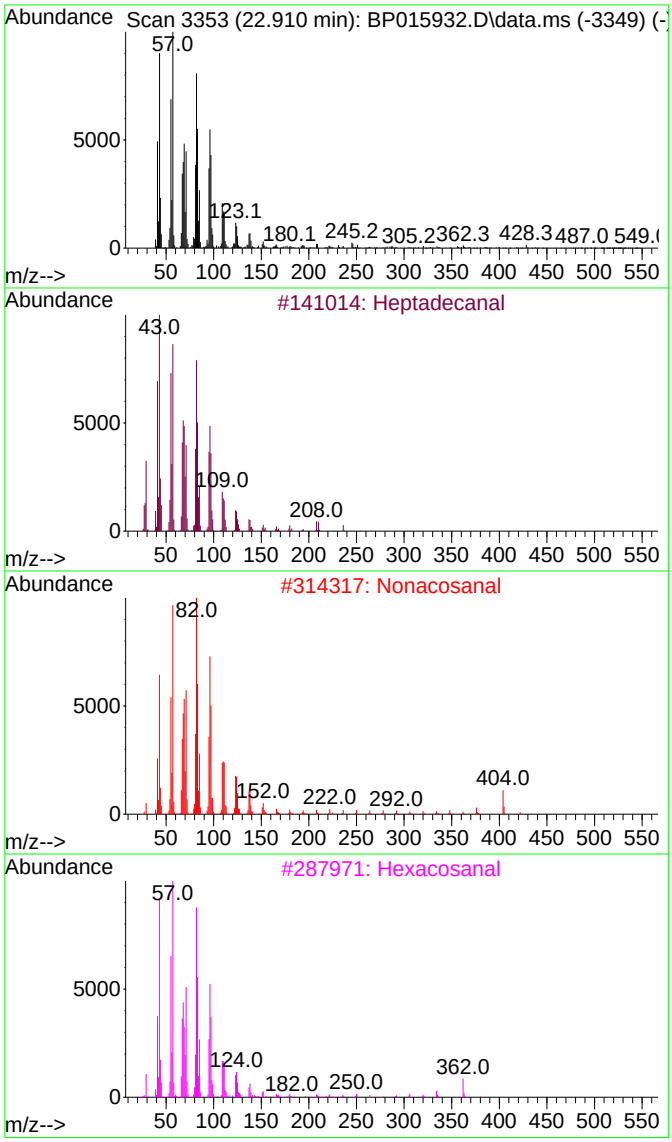
Quant Title : SVOA CALIBRATION

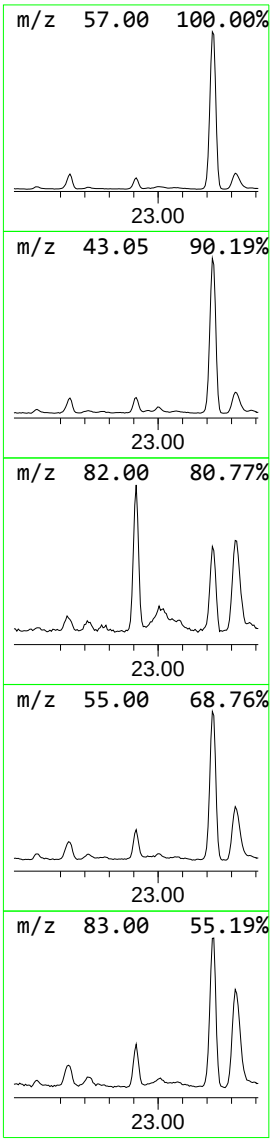
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Heptadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.910	4.98 ng/ul	1144560	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	94
2	Nonacosanal	422	C29H58O	072934-04-4	94
3	Hexacosanal	380	C26H52O	026627-85-0	94
4	Oleyl alcohol, methyl ether	282	C19H38O	1010352-68-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

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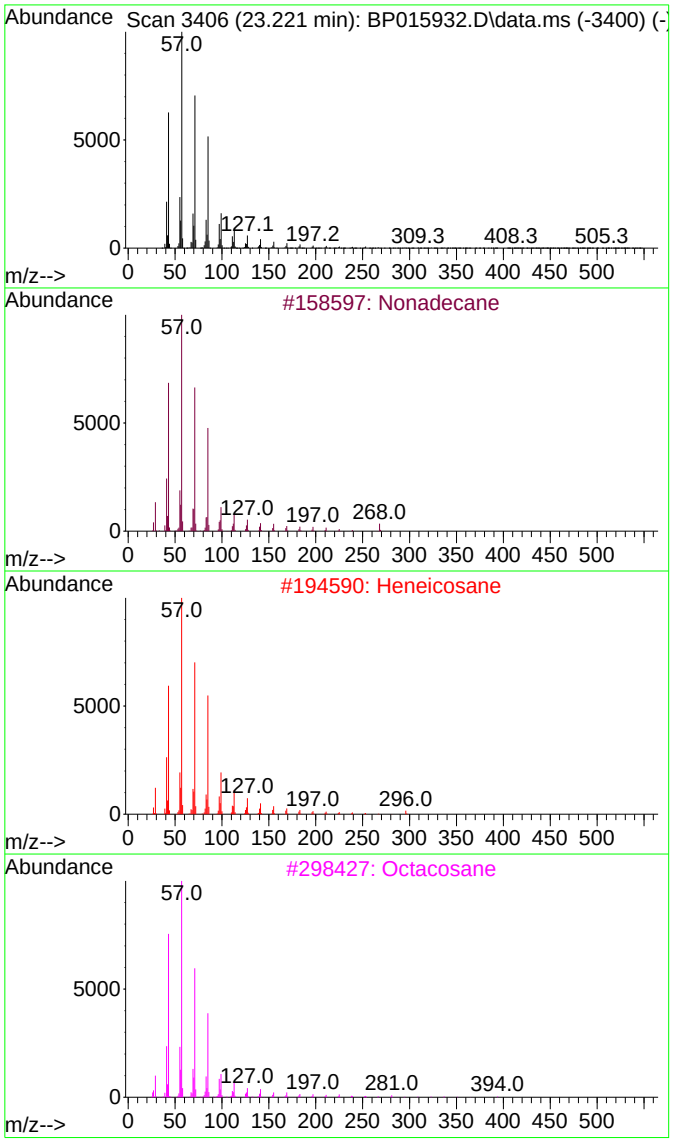
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

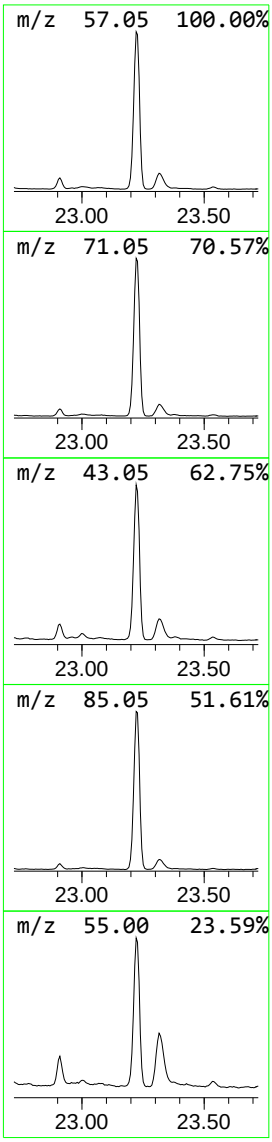
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	42.54 ng/ul	9770600	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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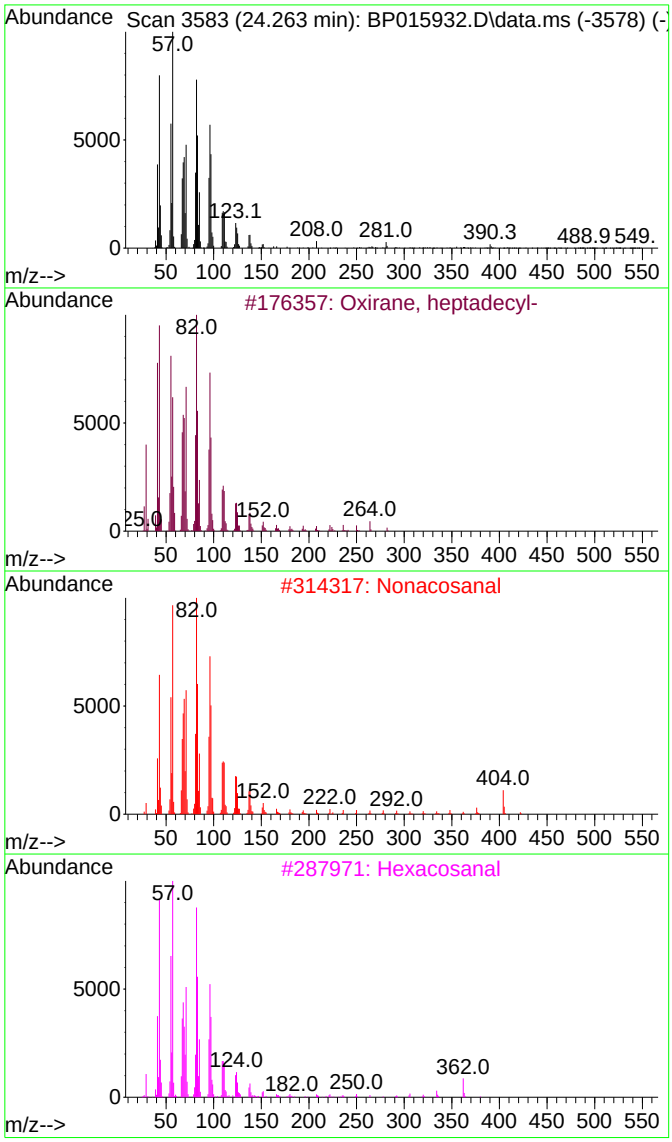
Quant Title : SVOA CALIBRATION

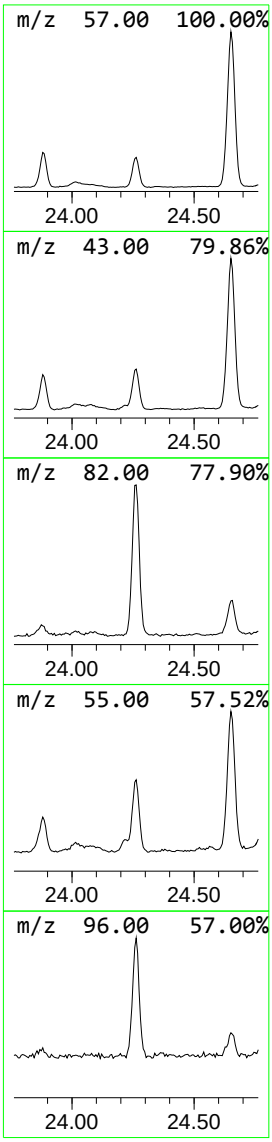
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.263	10.07 ng/ul	2312620	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Nonacosanal	422	C29H58O	072934-04-4	94
3	Hexacosanal	380	C26H52O	026627-85-0	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

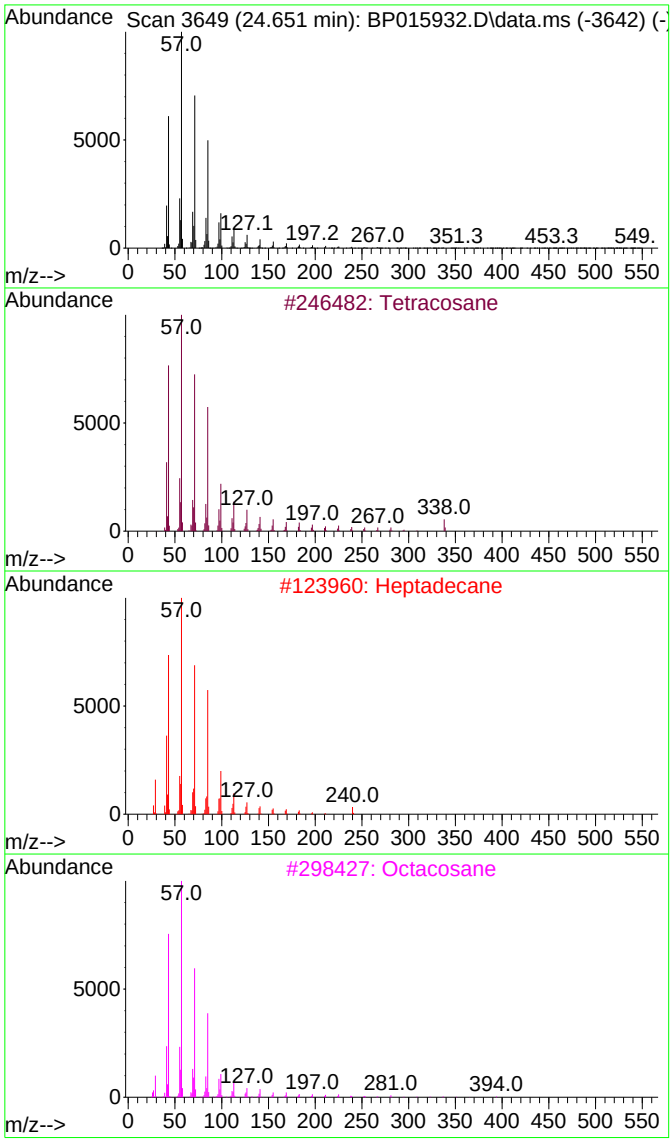
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

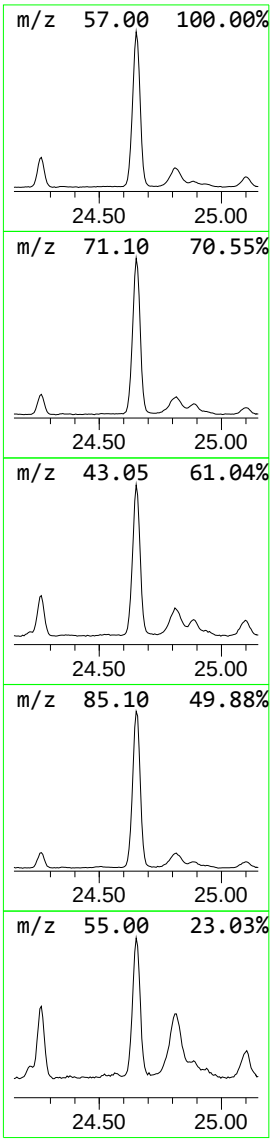
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	26.31 ng/ul	6041870	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane	240	C17H36	000629-78-7	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Data File : BP015932.D
Acq On : 02 Jul 2023 19:43
Operator : MA/JU
Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

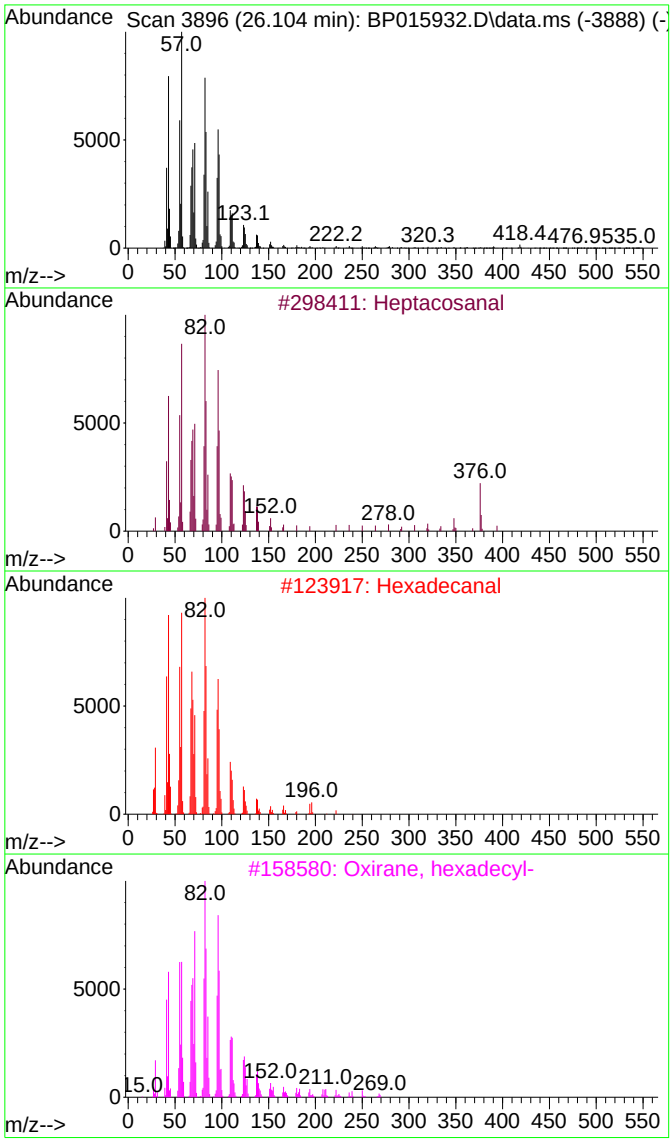
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

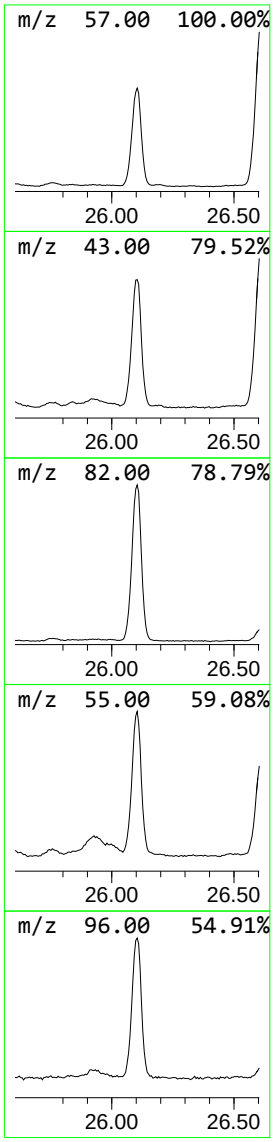
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Heptacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.104	33.83 ng/ul	7769010	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosanal	394	C27H54O	072934-03-3	99
2	Hexadecanal	240	C16H32O	000629-80-1	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Nonacosanal	422	C29H58O	072934-04-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015932.D
Acq On : 02 Jul 2023 19:43
Operator : MA/JU
Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

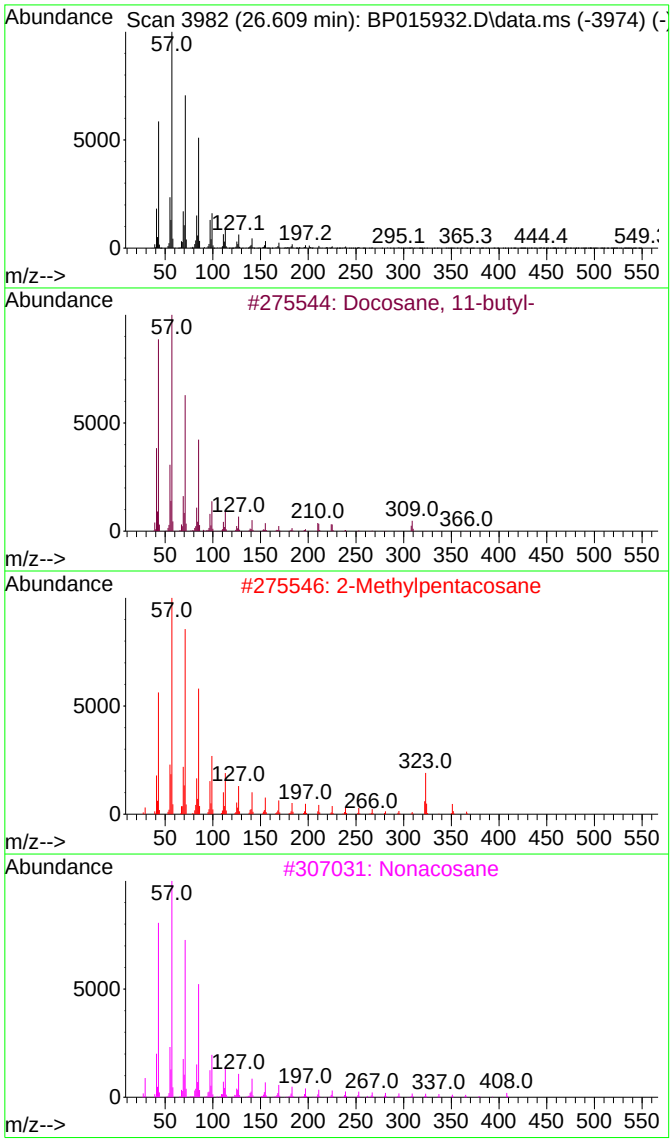
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

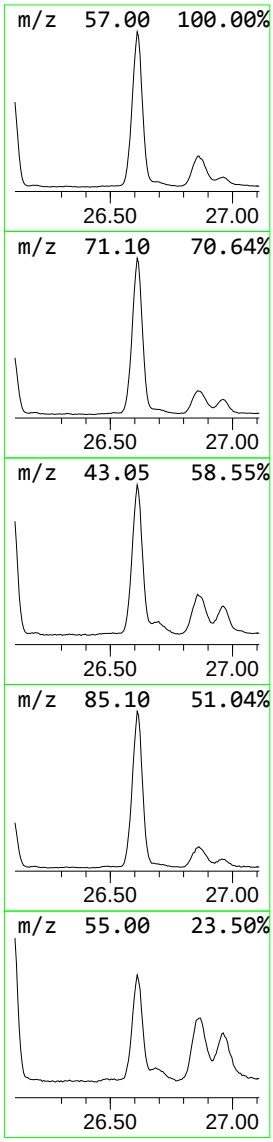
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.610	28.78 ng/ul	6610690	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	2-Methylpentacosane	366	C26H54	000629-87-8	94
3	Nonacosane	408	C29H60	000630-03-5	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015932.D
Acq On : 02 Jul 2023 19:43
Operator : MA/JU
Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

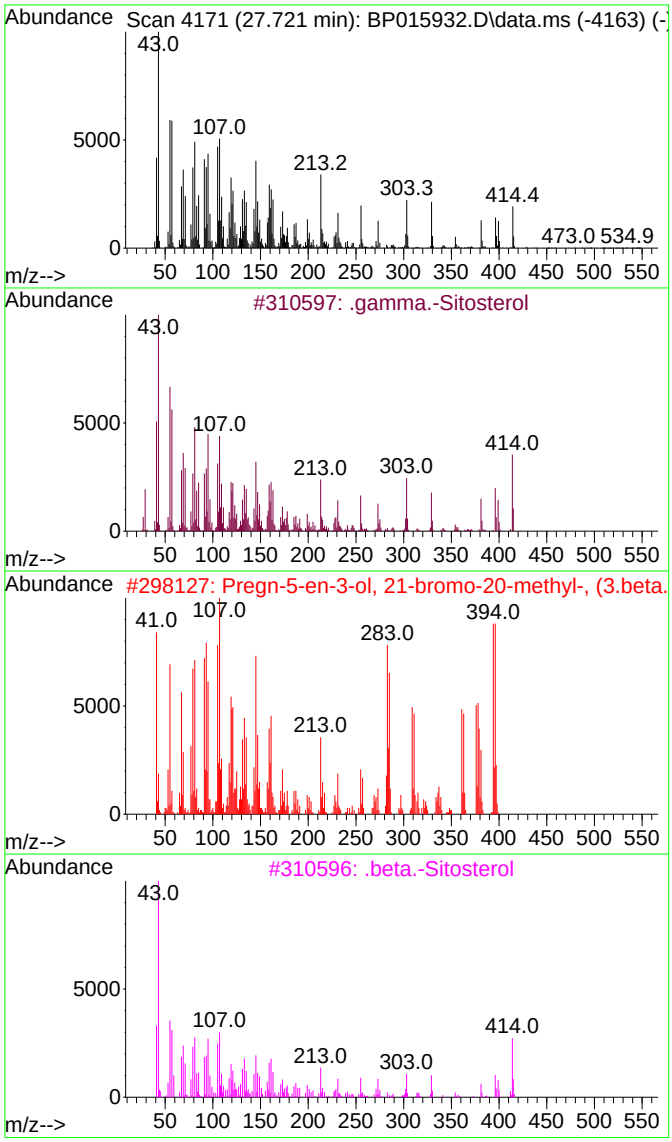
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

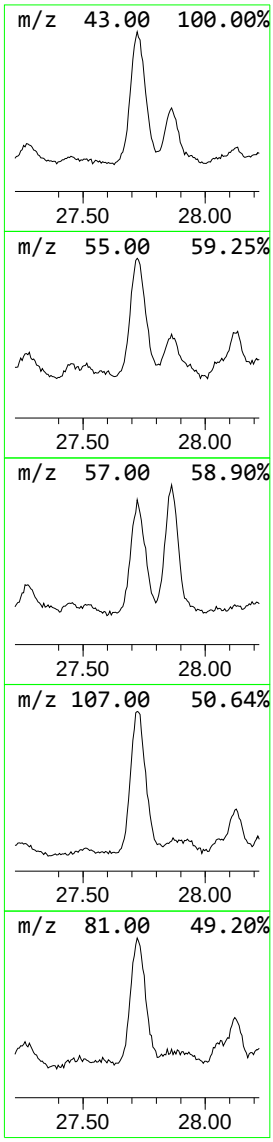
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.721	28.35 ng/ul	6511630	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015932.D
Acq On : 02 Jul 2023 19:43
Operator : MA/JU
Sample : 03245-11
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG9

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
Aceto phenone	8.905	3.1	ng/ul	302461	1	8.046	1920300	20.0
Benzophenone	16.063	5.0	ng/ul	849812	3	14.698	3372810	20.0
Benzoic acid, 2...	16.610	2.4	ng/ul	469805	4	17.457	3885340	20.0
(E)-Hexadec-9-e...	18.257	3.9	ng/ul	756461	4	17.457	3885340	20.0
n-Hexadecanoic ...	18.316	19.0	ng/ul	3694090	4	17.457	3885340	20.0
Octadecanoic acid	19.533	7.7	ng/ul	1536180	5	21.551	3978200	20.0
(DEL) Alkane: S...	20.263	2.5	ng/ul	507709	5	21.551	3978200	20.0
Eicosanoic acid	20.586	2.1	ng/ul	424741	5	21.551	3978200	20.0
(DEL) Alkane: S...	20.745	3.6	ng/ul	712733	5	21.551	3978200	20.0
Trichloroacetic...	21.221	17.3	ng/ul	3442710	5	21.551	3978200	20.0
unknown-01	21.922	16.4	ng/ul	3254600	5	21.551	3978200	20.0
(DEL) Alkane: S...	22.122	5.9	ng/ul	1166870	5	21.551	3978200	20.0
1-Heneicosanol	22.174	17.2	ng/ul	3423390	5	21.551	3978200	20.0
Heptadecanal	22.910	5.0	ng/ul	1144560	6	24.092	4593570	20.0
(DEL) Alkane: S...	23.221	42.5	ng/ul	9770600	6	24.092	4593570	20.0
Oxirane, heptad...	24.263	10.1	ng/ul	2312620	6	24.092	4593570	20.0
(DEL) Alkane: S...	24.651	26.3	ng/ul	6041870	6	24.092	4593570	20.0
Heptacosanal	26.104	33.8	ng/ul	7769010	6	24.092	4593570	20.0
(DEL) Alkane: S...	26.610	28.8	ng/ul	6610690	6	24.092	4593570	20.0
.gamma.-Sitosterol	27.721	28.4	ng/ul	6511630	6	24.092	4593570	20.0