LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016017.D
Acq On : 05 Jul 2023 16:59
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG6

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: BP016017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	28	31	40	rVB	41620	64854	1.10%	0.085%
2	4.028	138	143	151	rVB	46947	73292	1.24%	0.096%
3	4.128	158	160	166	rVB	19586	28332	0.48%	0.037%
4	4.375	200	202	209	rVB6	12730	18566	0.31%	0.024%
5	5.081	318	322	327	rBV3	10639	19675	0.33%	0.026%
6	6.511	561	565	568	rBV5	10014	14817	0.25%	0.019%
7	6.675	586	593	603	rBV	940823	1437873	24.28%	1.881%
8	6.946	635	639	641	rBV5	8406	12222	0.21%	0.016%
9	6.987	641	646	650	rVV	62819	104024	1.76%	0.136%
10	7.034	650	654	662	rVV5	13790	27907	0.47%	0.037%
11	7.252	681	691	706	rBV2	258937	893929	15.10%	1.170%
12	7.369	706	711	718	rVV	363126	693984	11.72%	0.908%
13	7.446	718	724	741	rVB	615437	1095482	18.50%	1.433%
14	7.581	741	747	763	rBV	401045	944189	15.95%	1.235%
15	8.040	818	825	841	rBV	583948	1268428	21.42%	1.660%
16	8.158	843	845	854	rVV6	14492	33273	0.56%	0.044%
17	8.240	854	859	864	rVV3	20766	37885	0.64%	0.050%
18	8.293	864	868	878	rVB4	20434	37663	0.64%	0.049%
19	8.816	947	957	970	rBV2	212886	815162	13.77%	1.067%
20	8.916	971	974	996	rVB	83727	254580	4.30%	0.333%
21	9.252	1023	1031	1055	rBV	340356	958782	16.19%	1.255%
22	9.622	1090	1094	1101	rVB10	11514	21457	0.36%	0.028%
23	9.852	1127	1133	1140	rVB8	10842	21668	0.37%	0.028%
24	9.987	1147	1156	1173	rBV2	184331	753107	12.72%	0.985%
25	10.169	1177	1187	1188	rBV8	37883	80484	1.36%	0.105%
26	10.258	1200	1202	1209	rVB7	10596	16396	0.28%	0.021%
27	10.328	1209	1214	1221	rBV10	5113	15121	0.26%	0.020%
28	10.393	1221	1225	1230	rVB8	7681	12999	0.22%	0.017%
29	10.475	1232	1239	1249	rVB8	20734	47424	0.80%	0.062%
30	10.575	1249	1256	1276	rBV2	242366	1021391	17.25%	1.337%
31	10.875	1299	1307	1324	rBV	731599	1786298	30.17%	2.337%
32	11.005	1324	1329	1337	rVV5	31031	70879	1.20%	0.093%
33	11.093	1337	1344	1357	rBV	94403	340189	5.75%	0.445%
34	11.863	1472	1475	1481	rVB8	6629	12821	0.22%	0.017%
35	12.210	1527	1534	1539	rVB9	10701	22291	0.38%	0.029%
36	12.275	1539	1545	1547	rBV7	7064	12869	0.22%	0.017%

LSC Area Percent Report

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Misc :
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Instrument :
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ClientSampleId :
DCGG6

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	12.504	1579	1584	1590	rVV9	9930	25916	0.44%	0.034%
38	12.581	1592	1597	1601	rVV5	9150	22114	0.37%	0.029%
39	12.793	1623	1633	1635	rBV7	8131	21956	0.37%	0.029%
40	12.916	1645	1654	1658	rBV7	21827	44774	0.76%	0.059%
41	13.040	1669	1675	1676	rBV6	7336	12048	0.20%	0.016%
42	13.069	1676	1680	1685	rVB8	9702	17412	0.29%	0.023%
43	13.193	1697	1701	1706	rBV7	7020	12603	0.21%	0.016%
44	13.299	1714	1719	1726	rVB10	6953	14541	0.25%	0.019%
45	13.493	1747	1752	1758	rVV7	11604	31983	0.54%	0.042%
46	13.575	1758	1766	1776	rVV5	31859	93187	1.57%	0.122%
47	13.987	1832	1836	1840	rBV6	24814	43878	0.74%	0.057%
48	14.110	1849	1857	1874	rBV	817527	1686793	28.49%	2.207%
49	14.281	1884	1886	1892	rVB7	9819	13909	0.23%	0.018%
50	14.393	1898	1905	1920	rBV2	1158277	2106281	35.57%	2.756%
51	14.504	1921	1924	1929	rVV5	27253	44276	0.75%	0.058%
52	14.557	1929	1933	1940	rVV5	19011	30759	0.52%	0.040%
53	14.628	1940	1945	1950	rVV4	28220	44030	0.74%	0.058%
54	14.698	1950	1957	1976	rVB	1331409	2323469	39.24%	3.040%
55	14.916	1989	1994	2004	rVB2	43404	67534	1.14%	0.088%
56	15.057	2010	2018	2027	rBV4	78077	324742	5.48%	0.425%
57	15.457	2081	2086	2092	rBV6	12077	23846	0.40%	0.031%
58	15.516	2092	2096	2100	rVB6	14002	23447	0.40%	0.031%
59	15.563	2100	2104	2106	rBV4	11030	15041	0.25%	0.020%
60	15.698	2119	2127	2146	rBV	1331756	2597357	43.87%	3.399%
61	15.898	2155	2161	2184	rBV4	108836	422824	7.14%	0.553%
62	16.069	2184	2190	2198	rBV	359843	638381	10.78%	0.835%
63	16.251	2217	2221	2225	rVB6	29621	43206	0.73%	0.057%
64	16.381	2238	2243	2248	rVB2	31018	58555	0.99%	0.077%
65	16.545	2267	2271	2276	rBV4	34211	63835	1.08%	0.084%
66	16.628	2281	2285	2294	rVB2	69632	128845	2.18%	0.169%
67	16.834	2318	2320	2324	rVB4	18345	23336	0.39%	0.031%
68	17.163	2373	2376	2381	rBV3	23603	37826	0.64%	0.049%
69	17.328	2401	2404	2412	rVB3	49399	74878	1.26%	0.098%
70	17.398	2412	2416	2420	rBV5	32955	47112	0.80%	0.062%
71	17.457	2420	2426	2432	rBV	1621259	2641222	44.61%	3.456%
72	17.569	2439	2445	2466	rVB	1303038	2602410	43.95%	3.405%
73	17.904	2499	2502	2507	rBV4	30278	38481	0.65%	0.050%
74	18.081	2530	2532	2536	rVB5	29105	38807	0.66%	0.051%
75	18.198	2548	2552	2556	rBV2	67338	93728	1.58%	0.123%
76	18.251	2557	2561	2566	rBV	759909	975779	16.48%	1.277%

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ClientSampleId :
DCGG6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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77	18.310	2566	2571	2582	rVV	2519829	3279810	55.39%	4.292%
78	18.516	2602	2606	2610	rVB2	74643	98952	1.67%	0.129%
79	18.569	2612	2615	2619	rBV4	62783	81586	1.38%	0.107%
80	18.886	2665	2669	2671	rBV2	148401	187012	3.16%	0.245%
81	19.392	2752	2755	2757	rBV	156921	191850	3.24%	0.251%
82	19.422	2757	2760	2761	rVV	160513	175863	2.97%	0.230%
83	19.439	2761	2763	2766	rVV2	124018	153699	2.60%	0.201%
84	19.534	2775	2779	2788	rBV	455006	656191	11.08%	0.859%
85	19.786	2817	2822	2836	rBV	2043925	3510847	59.30%	4.594%
86	19.916	2840	2844	2850	rVV	568023	707146	11.94%	0.925%
87	20.257	2899	2902	2909	rBV4	204869	359846	6.08%	0.471%
88	20.581	2954	2957	2963	rBV4	160715	234714	3.96%	0.307%
89	20.728	2977	2982	2987	rBV2	1107245	1606931	27.14%	2.103%
90	21.192	3058	3061	3065	rBV3	480793	643635	10.87%	0.842%
91	21.239	3065	3069	3078	rVB	608697	940769	15.89%	1.231%
92	21.551	3117	3122	3131	rBV2	1758819	2872655	48.52%	3.759%
93	22.110	3215	3217	3222	rVB	378568	453570	7.66%	0.594%
94	23.216	3399	3405	3412	rVB	2121525	3521355	59.47%	4.608%
95	23.927	3521	3526	3535	rVB2	1180766	2367689	39.99%	3.098%
96	24.098	3549	3555	3567	rVB	1239690	2988579	50.48%	3.911%
97	24.533	3622	3629	3638	rVB2	2758775	5920865	100.00%	7.748%
98	24.639	3641	3647	3660	rVB	2302031	5012661	84.66%	6.559%
99	26.086	3886	3893	3906	rVB2	1575575	4446316	75.10%	5.818%
100	26.592	3971	3979	3990	rVB	1838374	5368061	90.66%	7.024%

Sum of corrected areas: 76422036

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Instrument :
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ClientSampleId :
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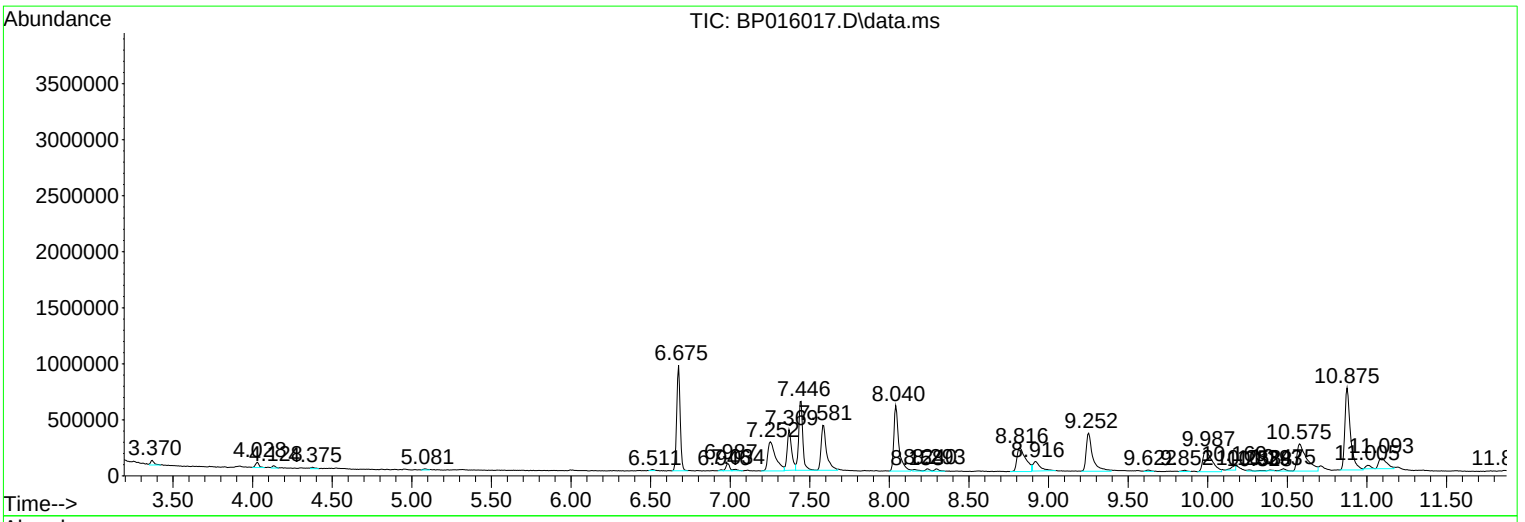
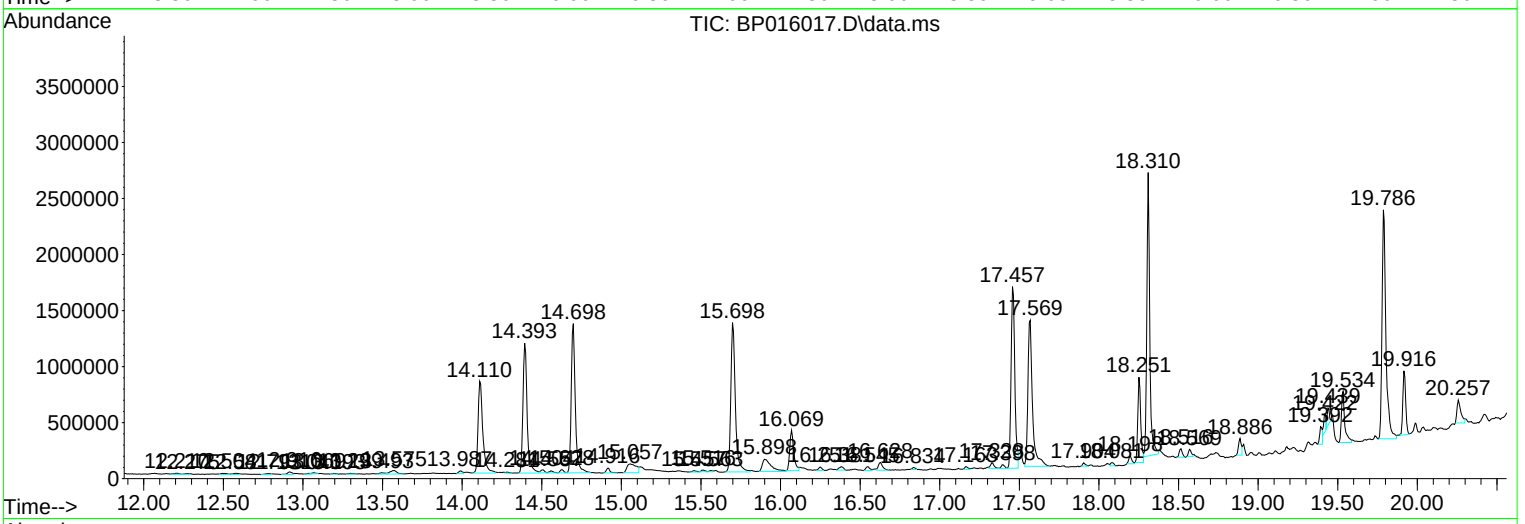
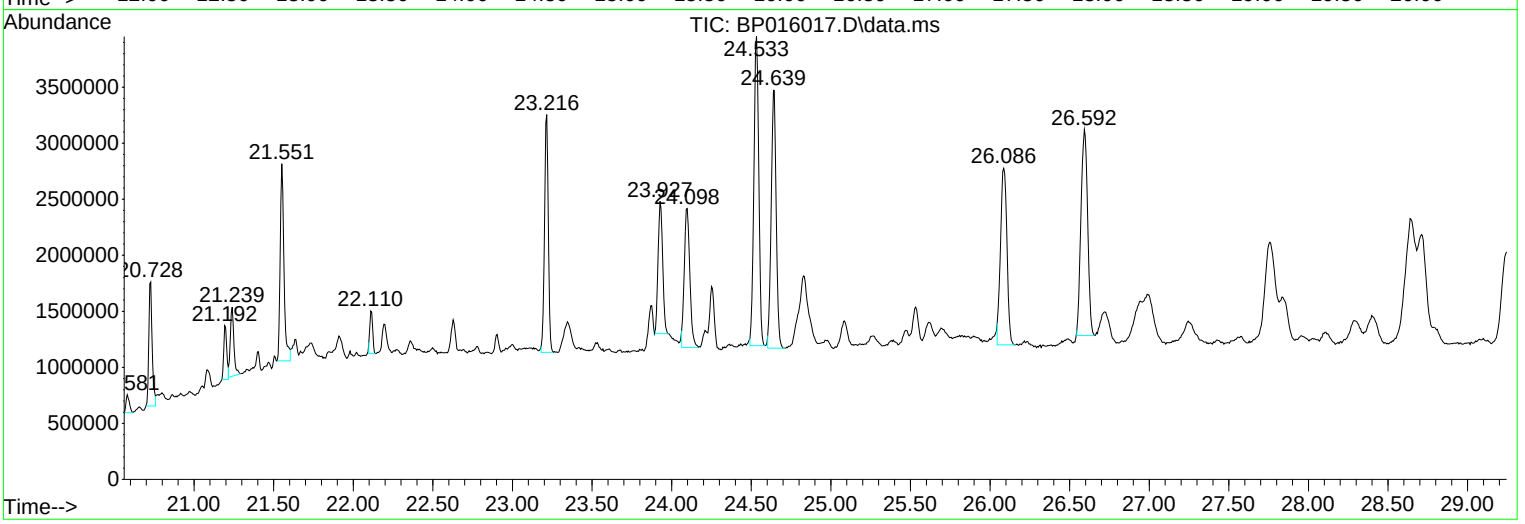
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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







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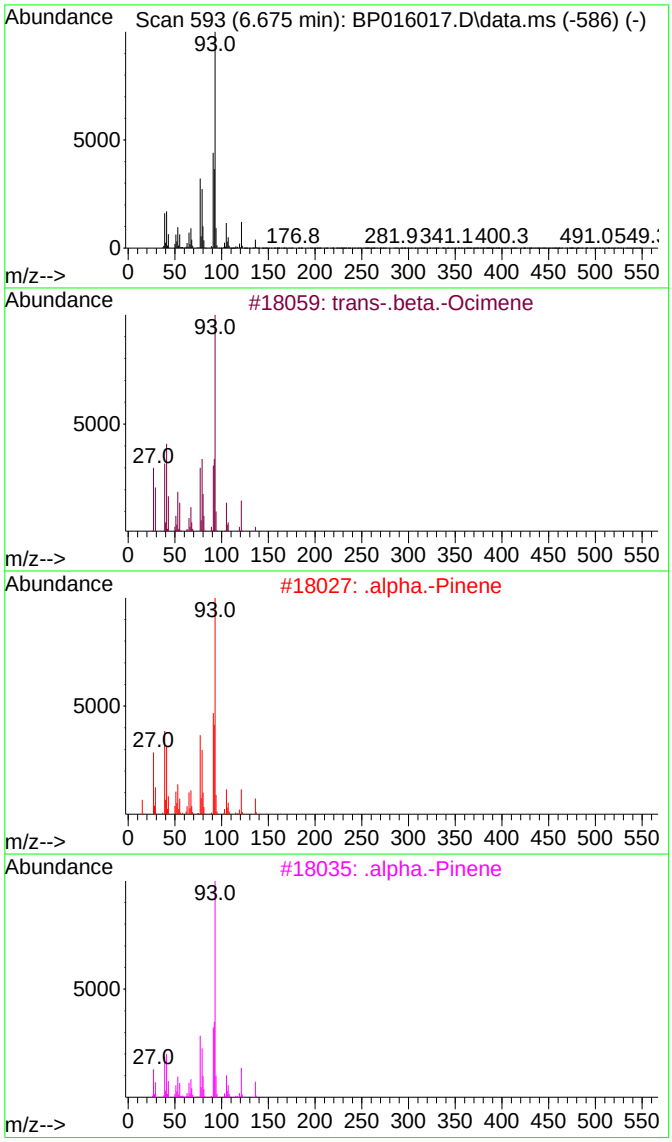
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

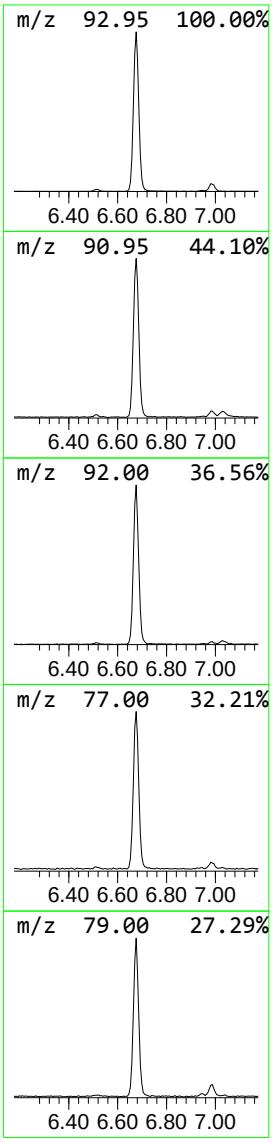
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 trans-.beta.-Ocimene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	22.67 ng/ul	1437870	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





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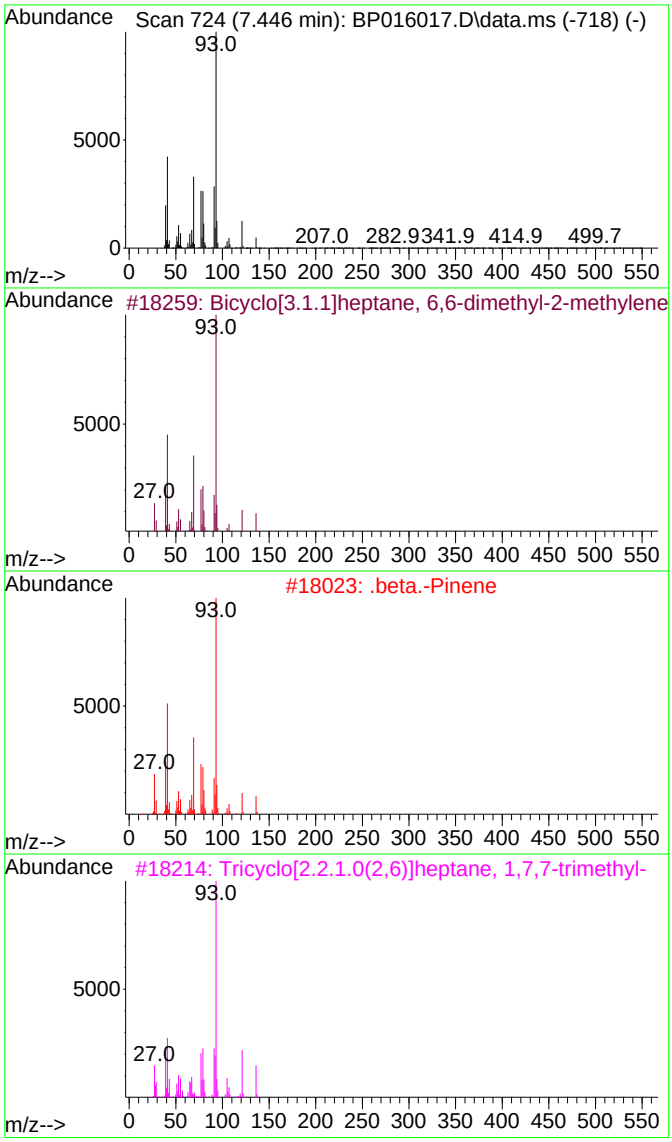
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

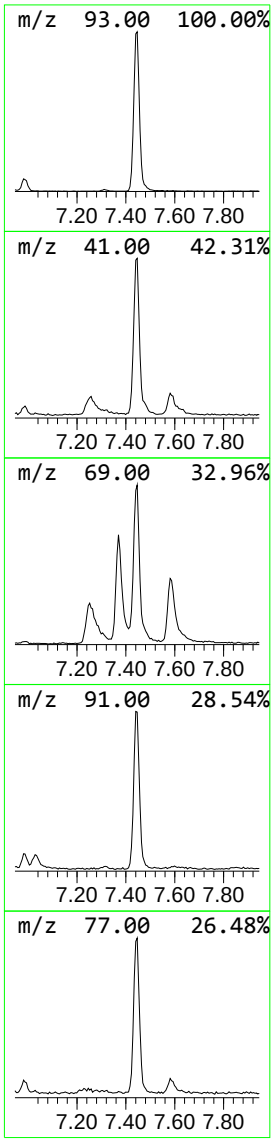
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.446	17.27 ng/ul	1095480	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
2	.beta.-Pinene	136	C10H16	000127-91-3	91
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





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

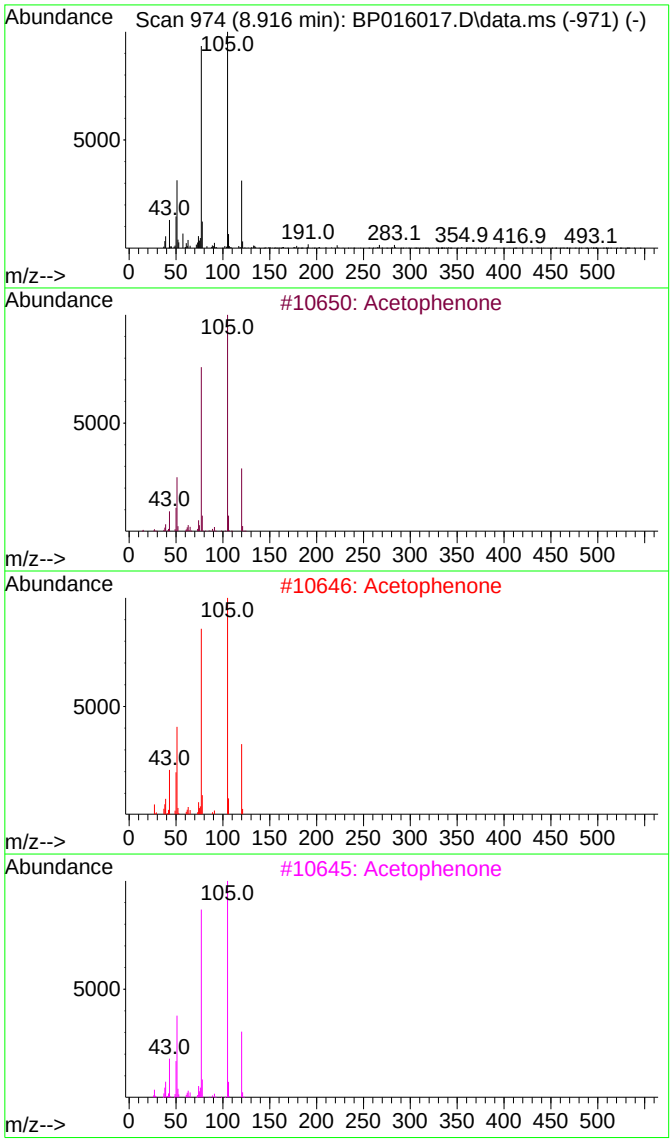
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

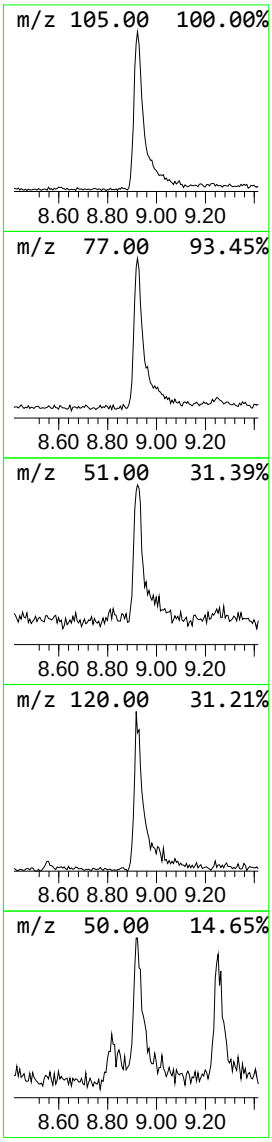
****

Peak Number 3 Aceto phenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	4.01 ng/ul	254580	1,4-Dichlorobenzene-d4	8.040

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





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

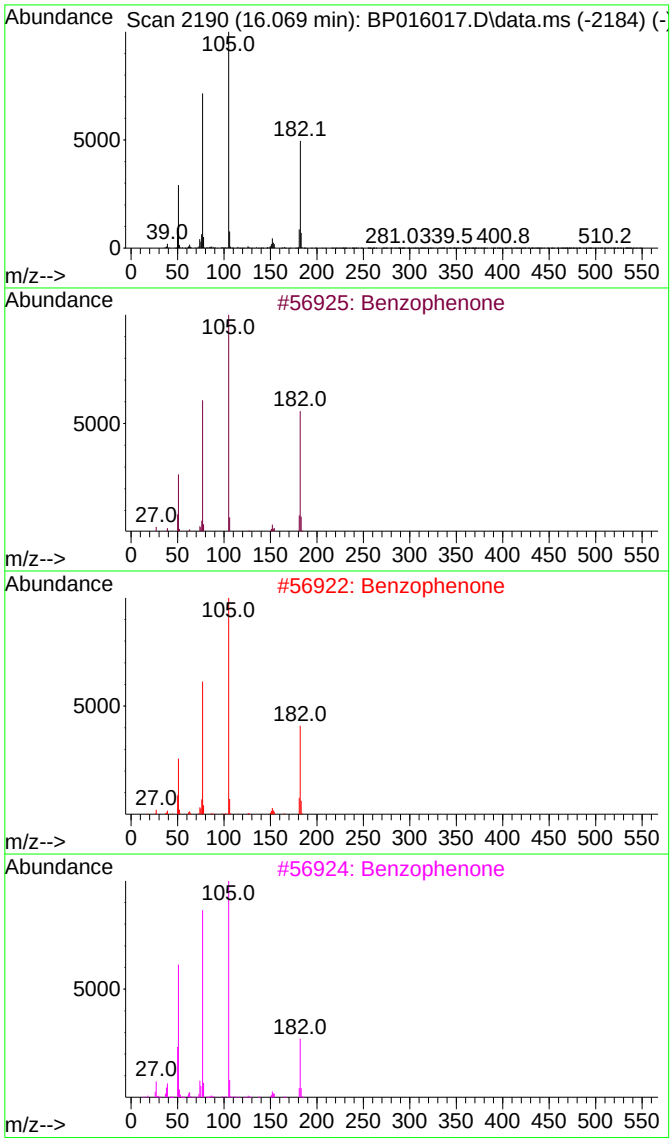
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

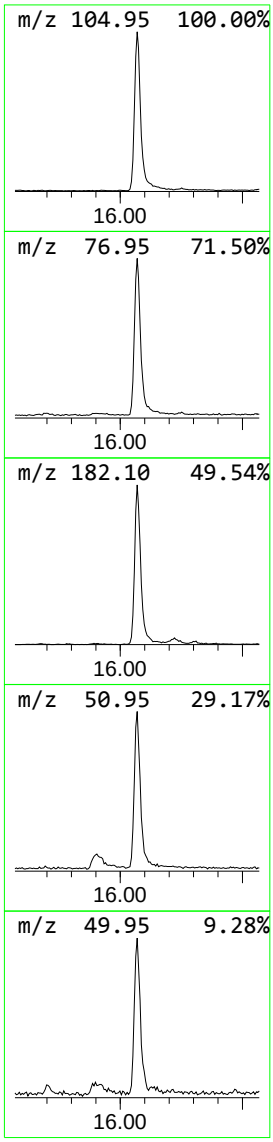
****

Peak Number 4 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	5.50 ng/ul	638381	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	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Sample : 03245-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

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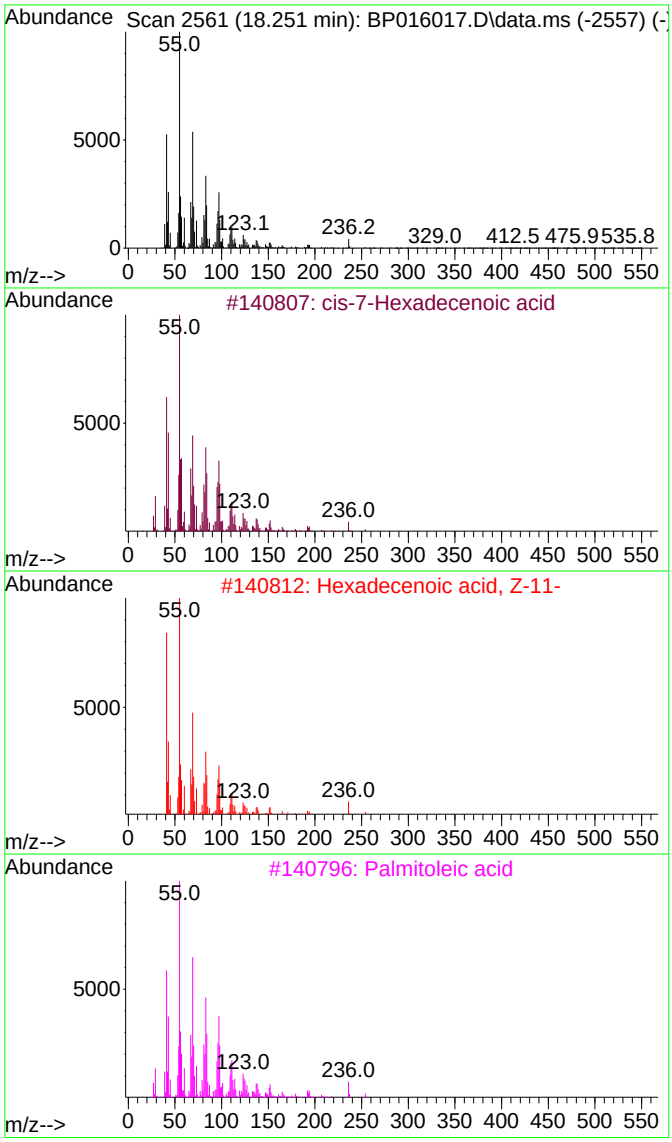
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

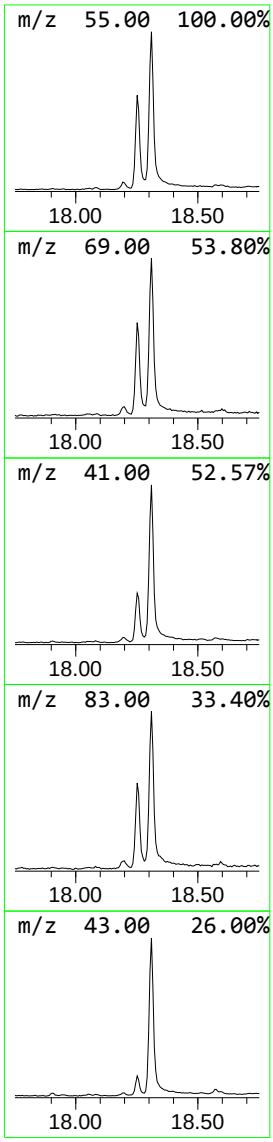
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 cis-7-Hexadecenoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	7.39 ng/ul	975779	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	91





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Acq On : 05 Jul 2023 16:59
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG6

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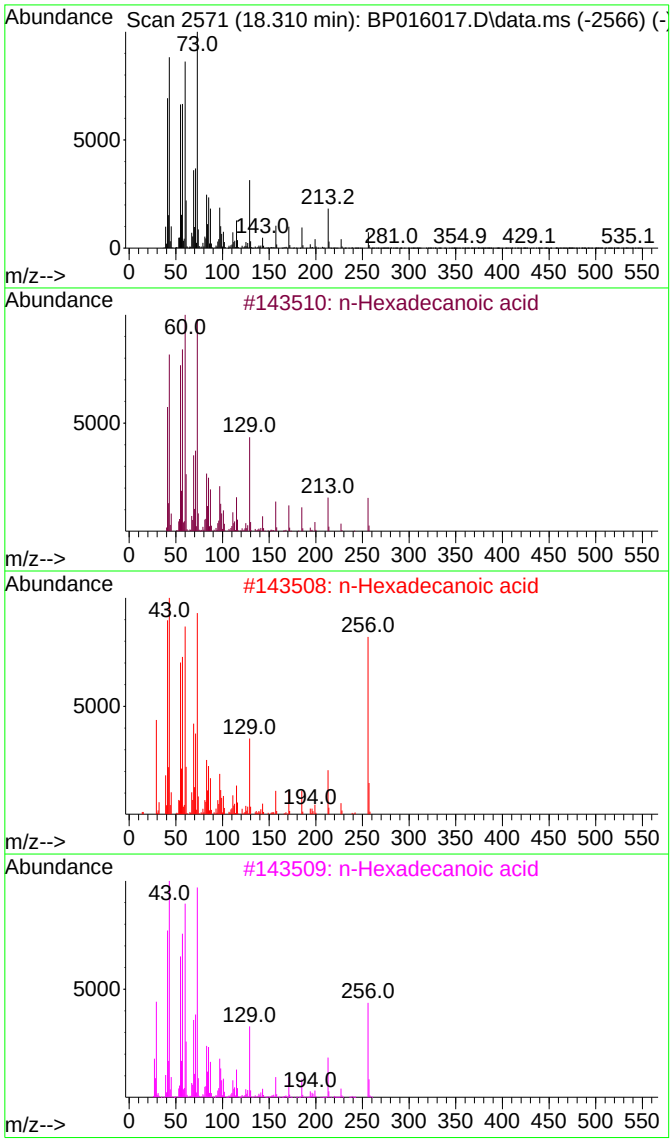
Quant Title : SVOA CALIBRATION

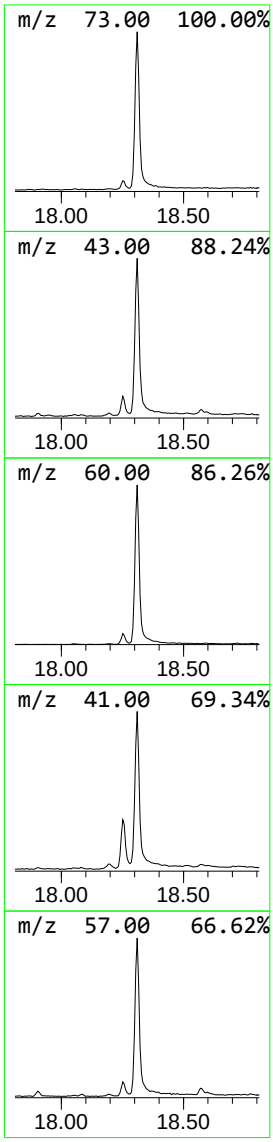
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	24.84 ng/ul	3279810	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 8 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

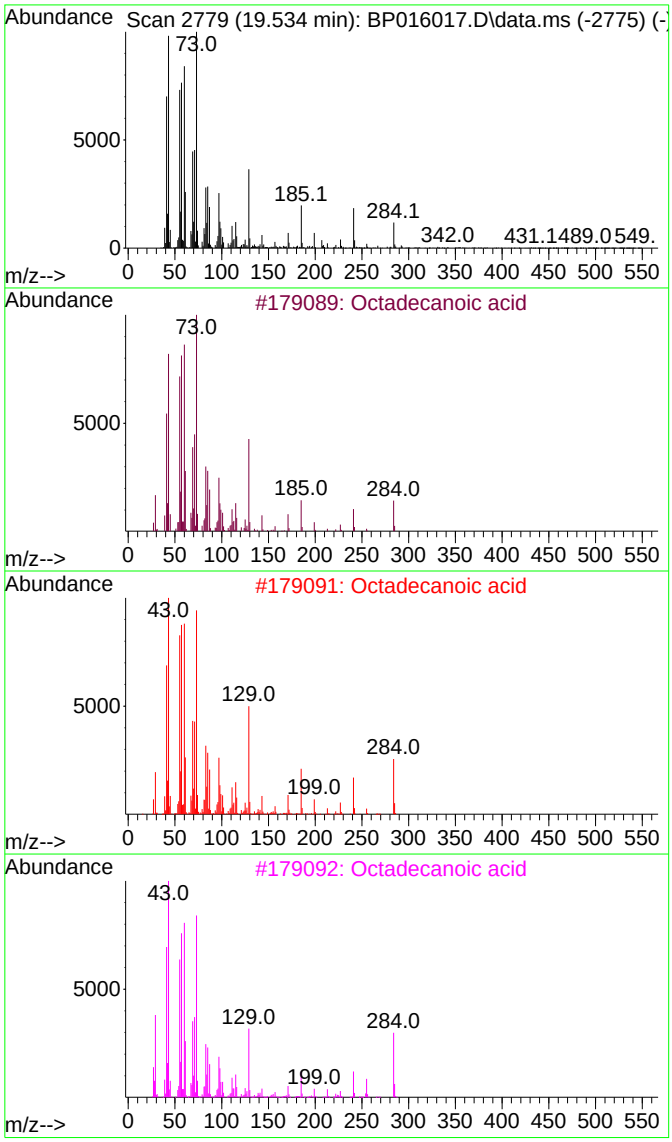
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

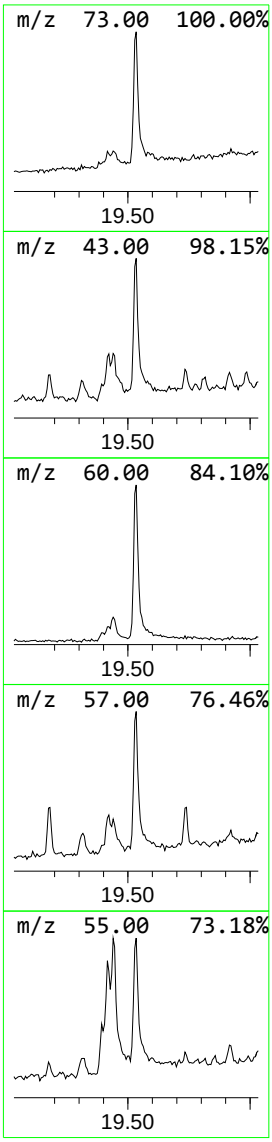
****

Peak Number 7 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	4.57 ng/ul	656191	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	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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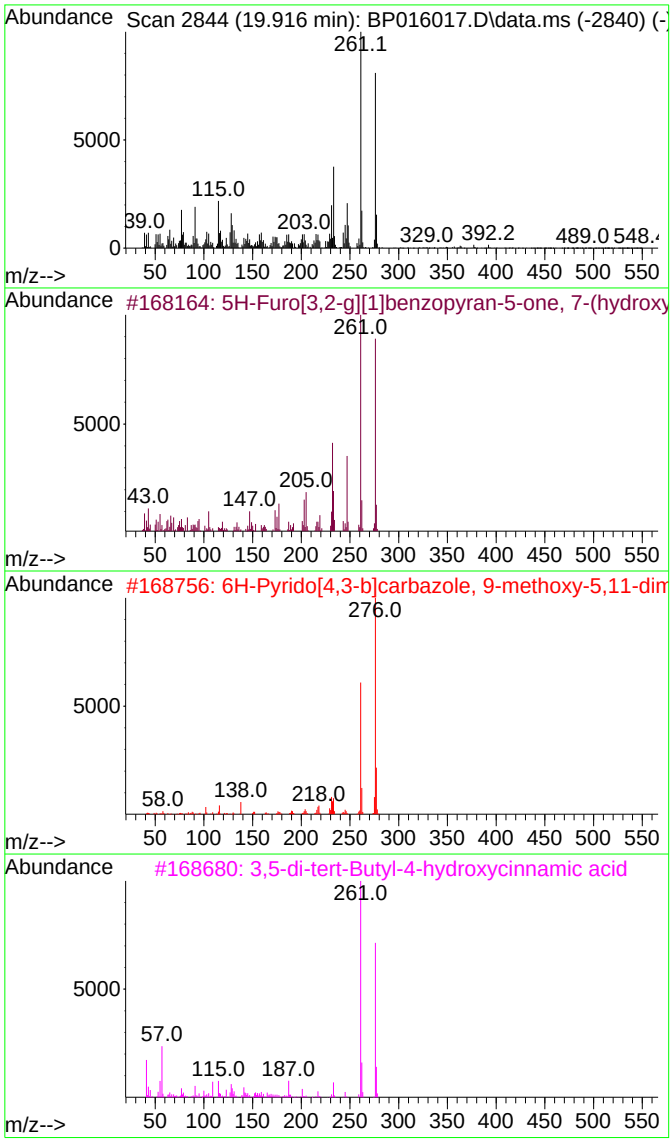
Quant Title : SVOA CALIBRATION

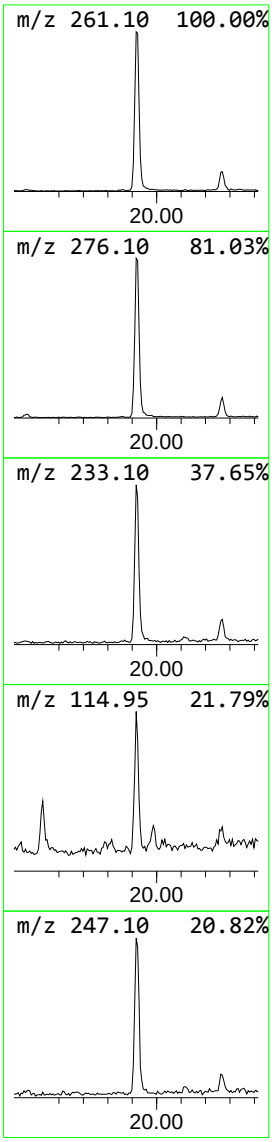
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 5H-Furo[3,2-g][1]benzopyran... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.916	4.92 ng/ul	707146	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Furo[3,2-g][1]benzopyran-5-on...	276	C14H12O6	000668-10-0	74
2	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	72
3	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	276	C14H20N2SSi	1000496-40-4	68
5	3-Methoxy-5-pentyl-2-prenylpheno...	276	C18H28O2	083036-53-7	62





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ALS Vial : 8 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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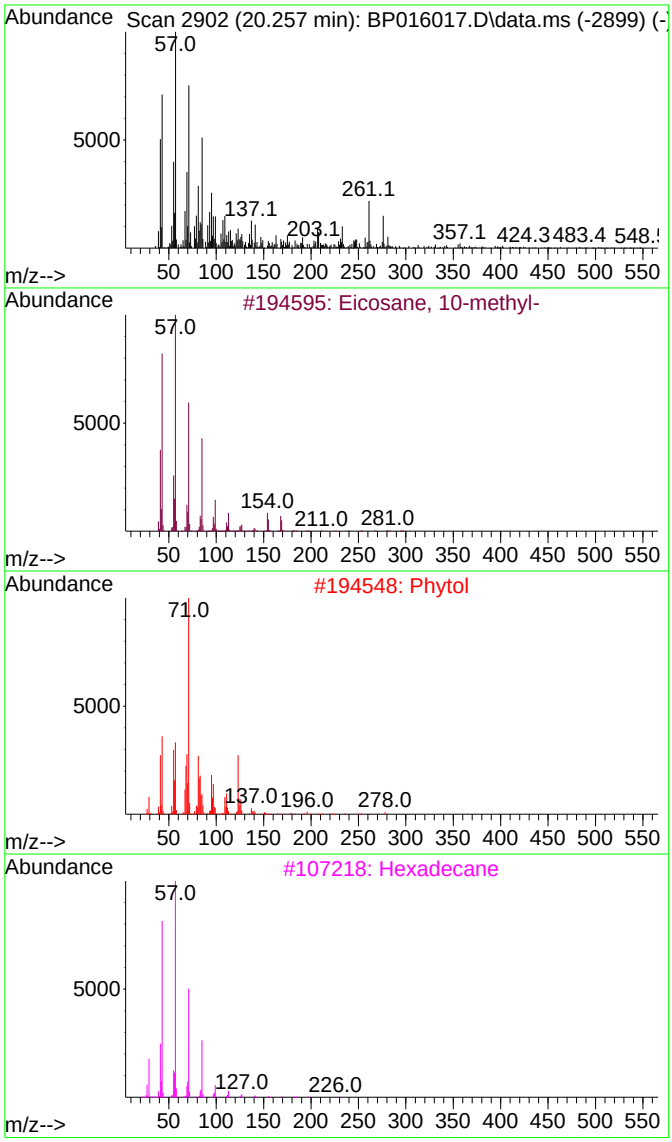
Quant Title : SVOA CALIBRATION

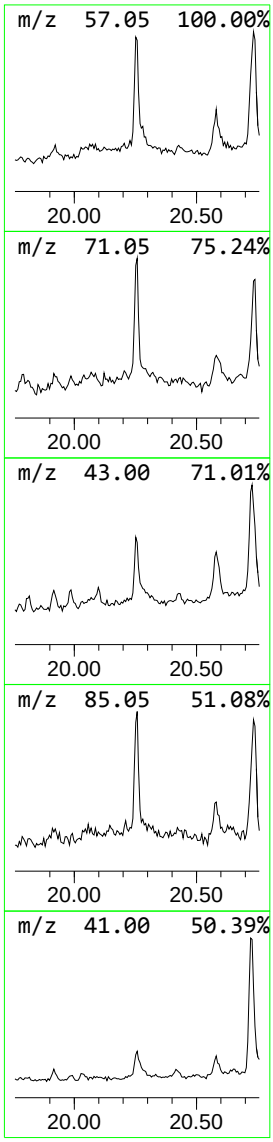
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	2.51 ng/ul	359846	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
2	Phytol	296	C20H40O	000150-86-7	64
3	Hexadecane	226	C16H34	000544-76-3	53
4	Hexacosane	366	C26H54	000630-01-3	53
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	53





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Sample : 03245-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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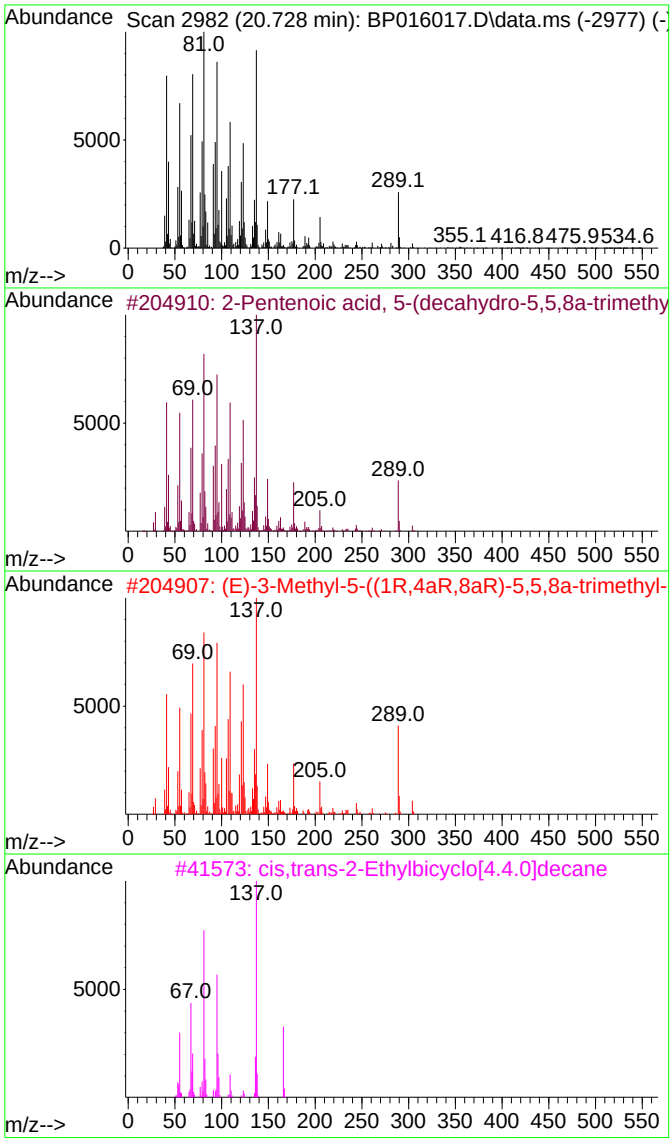
Quant Title : SVOA CALIBRATION

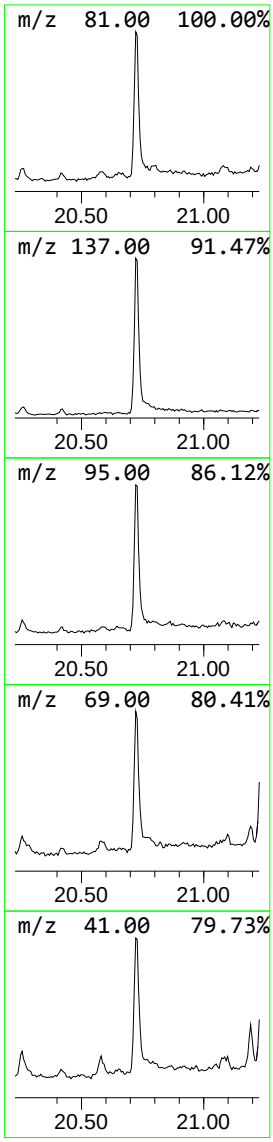
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Pentenoic acid, 5-(decahy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.728	11.19 ng/ul	1606930	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	96
2	(E)-3-Methyl-5-((1R,4aR,8aR)-5,5...	304	C20H32O2	020257-75-4	81
3	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	45
4	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	43
5	2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	42





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

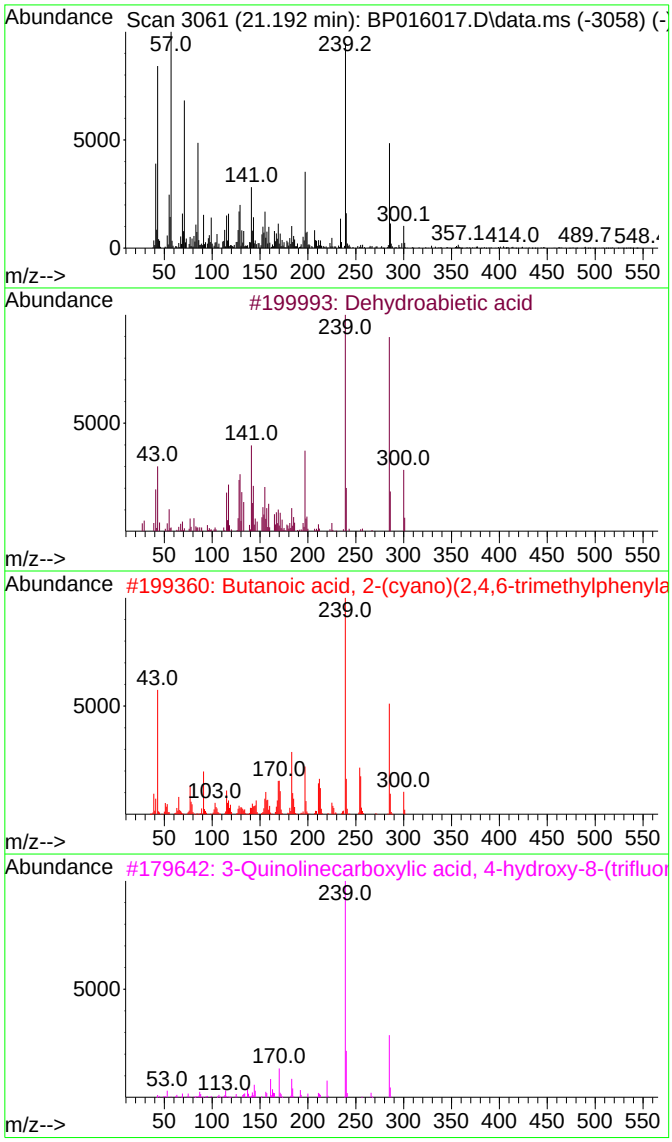
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

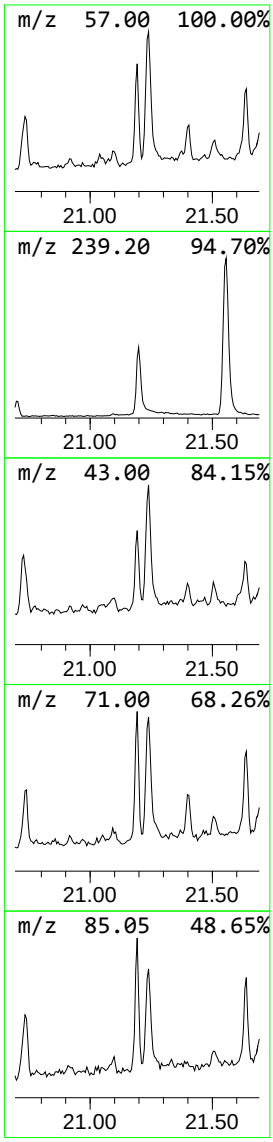
****

Peak Number 11 Dehydroabietic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	4.48 ng/ul	643635	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	49
3	3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3NO3	023851-84-5	45
4	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	45
5	Succinic acid, 2-methylpent-3-yl...	340	C17H21ClO5	1000389-91-7	38





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Sample : 03245-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

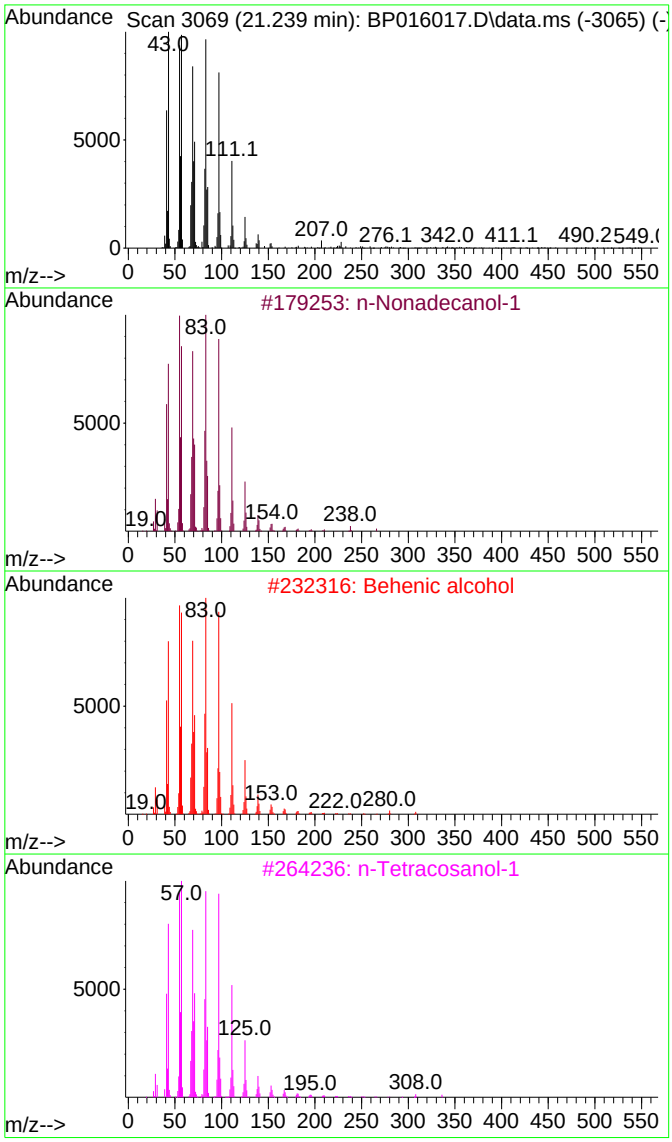
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

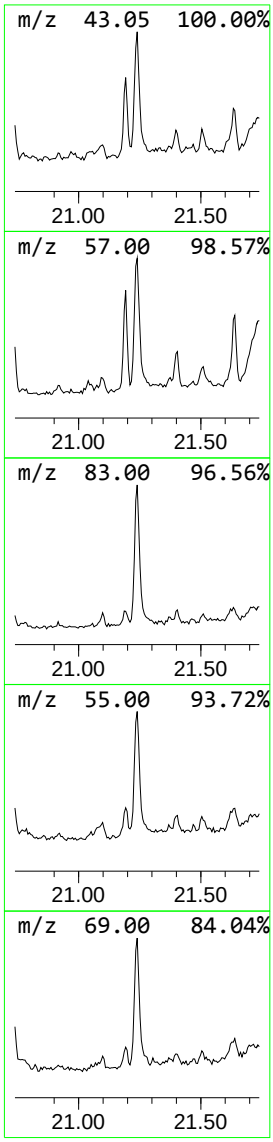
****

Peak Number 12 n-Nonadecanol-1 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	6.55 ng/ul	940769	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Cyclohexadecane	224	C16H32	000295-65-8	93





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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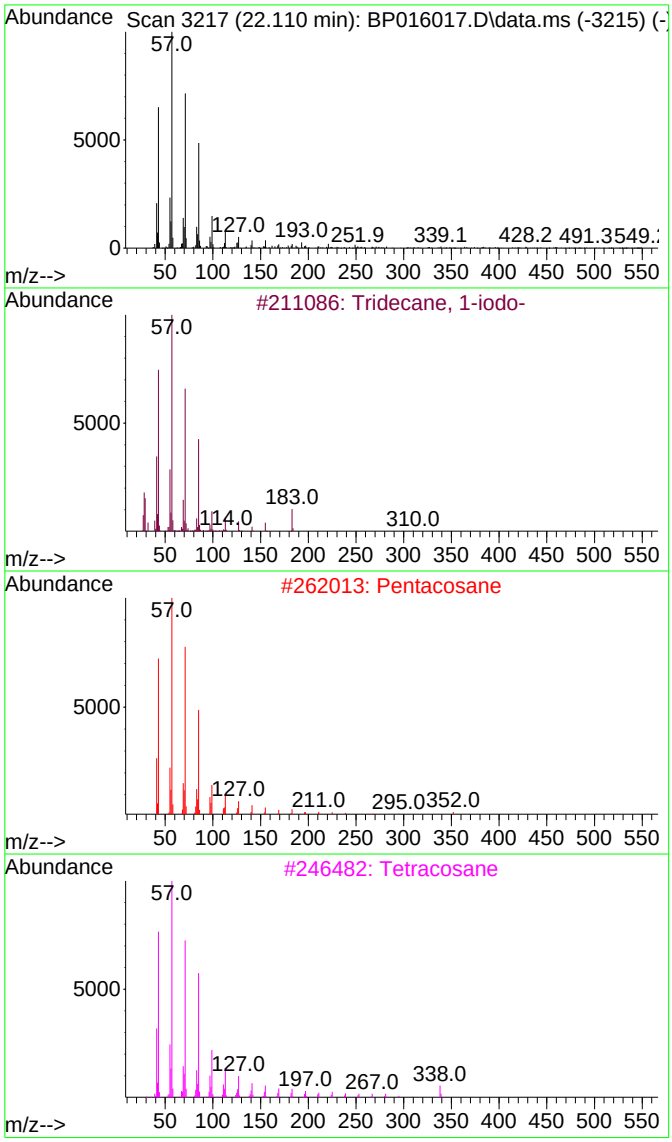
Quant Title : SVOA CALIBRATION

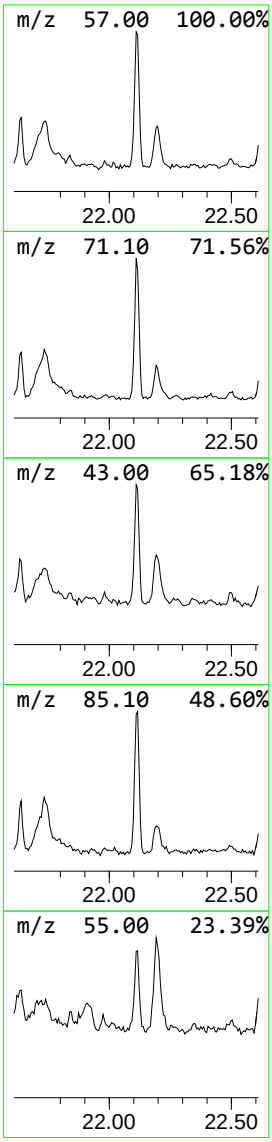
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	3.16 ng/ul	453570	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Pentacosane	352	C25H52	000629-99-2	93
3	Tetracosane	338	C24H50	000646-31-1	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	83





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Sample : 03245-08
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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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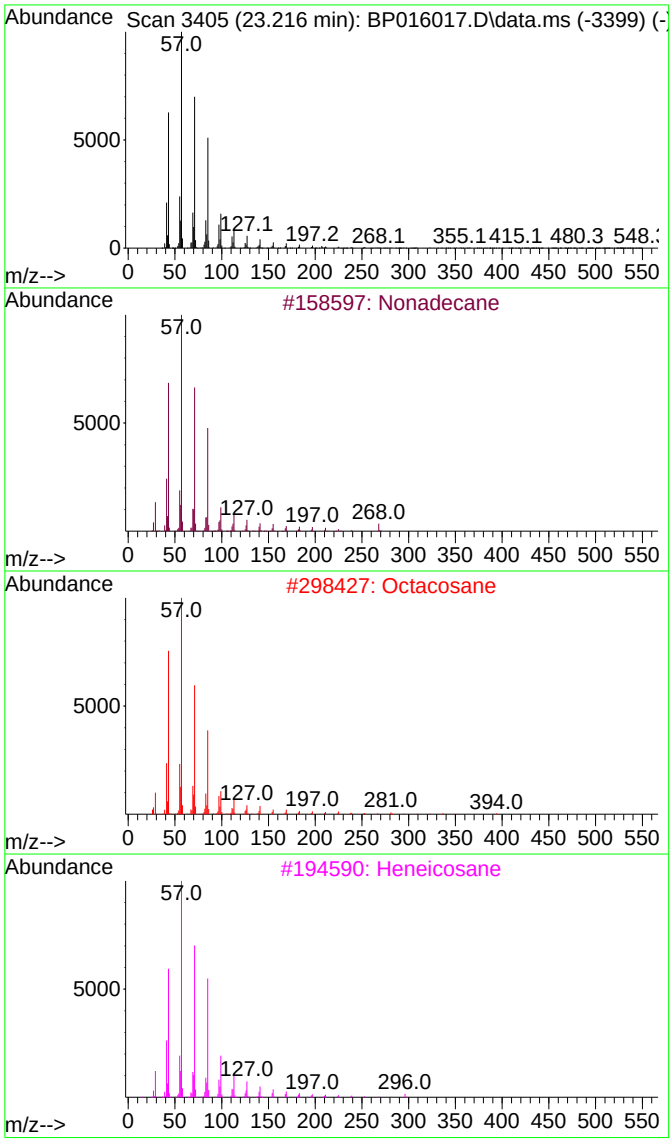
Quant Title : SVOA CALIBRATION

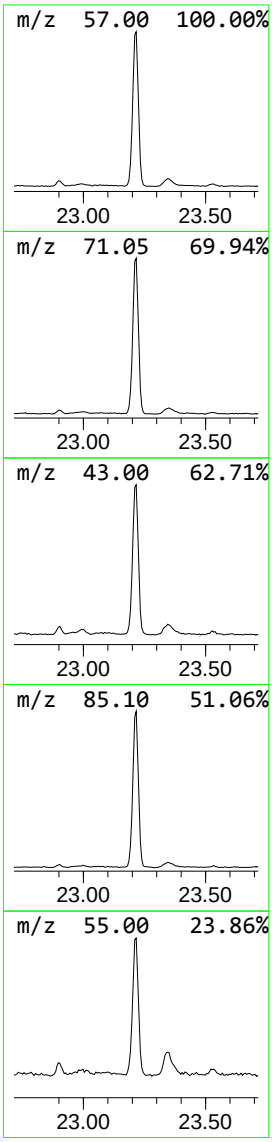
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.216	23.57 ng/ul	3521360	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCGG6

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Quant Title : SVOA CALIBRATION

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

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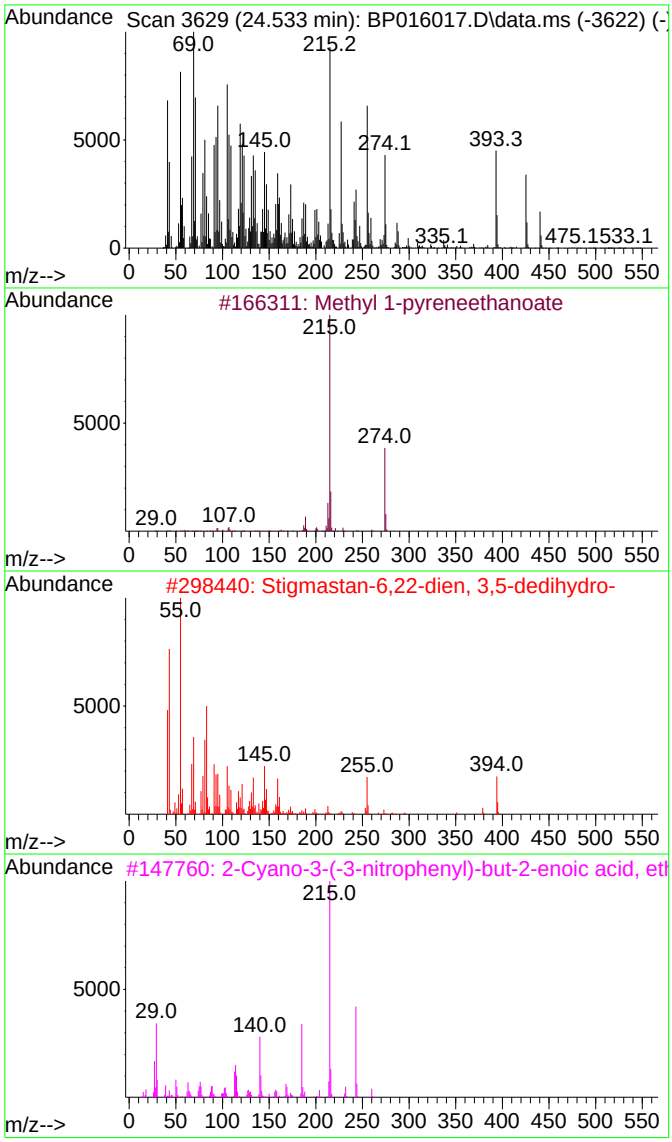
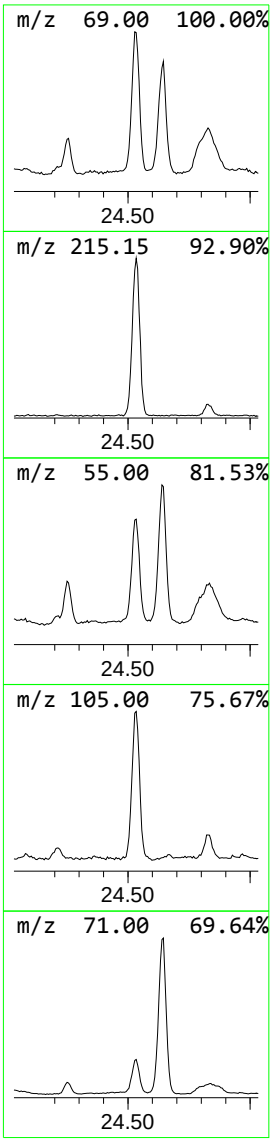
Peak Number 15 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.533	39.62 ng/ul	5920870	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35
2	Stigmastan-6,22-dien, 3,5-dedihy...	394	C29H46	107304-12-1	18
3	2-Cyano-3-(-3-nitrophenyl)-but-2...	260	C13H12N2O4	014442-35-4	15
4	4-(1H-Indol-3-yl)-1,3-thiazol-2-...	215	C11H9N3S	022258-56-6	15
5	2-(Diphenylphosphoryl)-N-ethylac...	287	C16H18NO2P	117107-52-5	15





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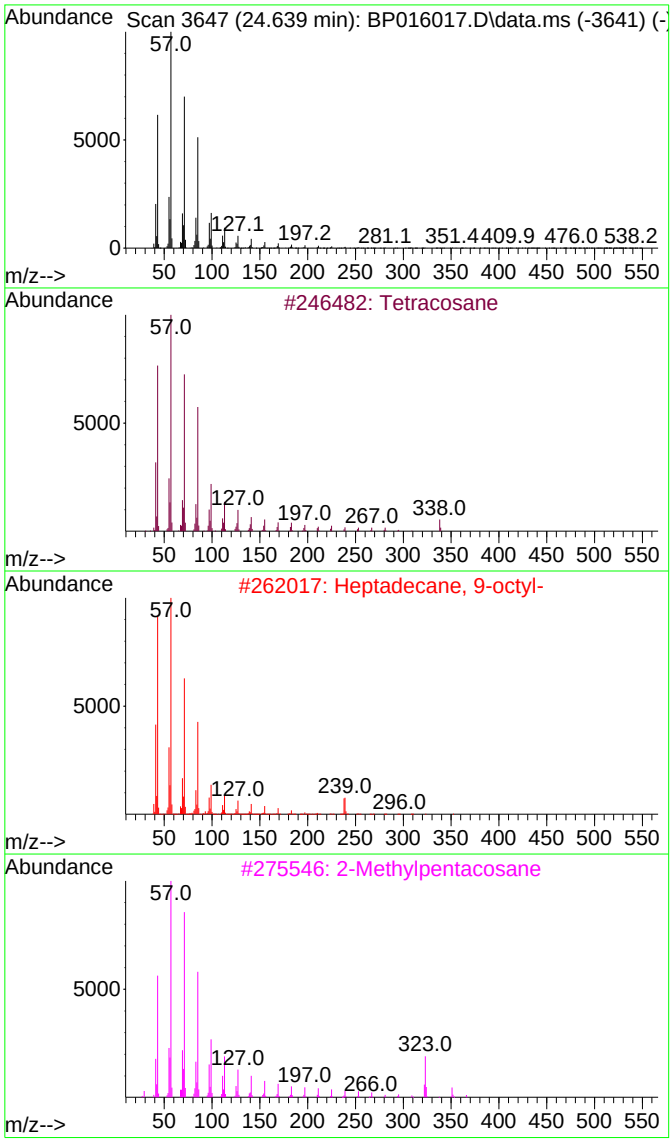
Quant Title : SVOA CALIBRATION

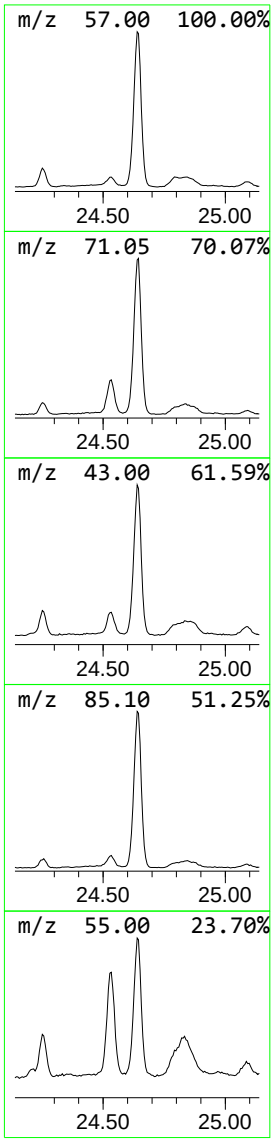
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	33.55 ng/ul	5012660	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	2-Methylpentacosane	366	C26H54	000629-87-8	94
4	Heptadecane	240	C17H36	000629-78-7	93
5	Octacosane	394	C28H58	000630-02-4	91





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Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG6

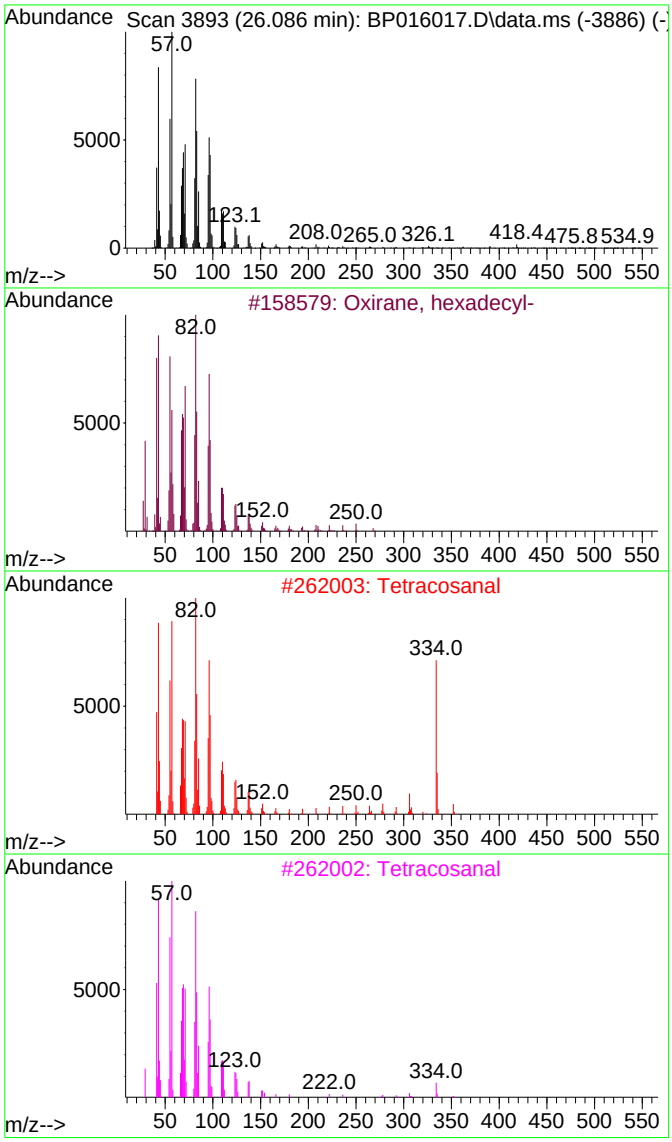
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

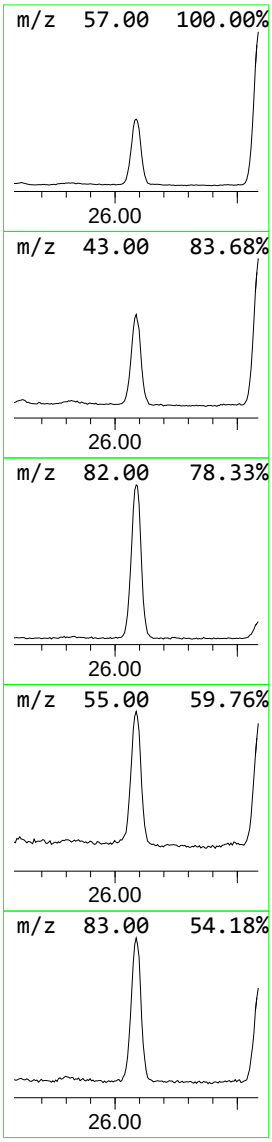
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.086	29.76 ng/ul	4446320	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Tetracosanal	352	C24H48O	057866-08-7	91
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
5	13-Methyltetradecanal	226	C15H30O	075853-51-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016017.D
Acq On : 05 Jul 2023 16:59
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG6

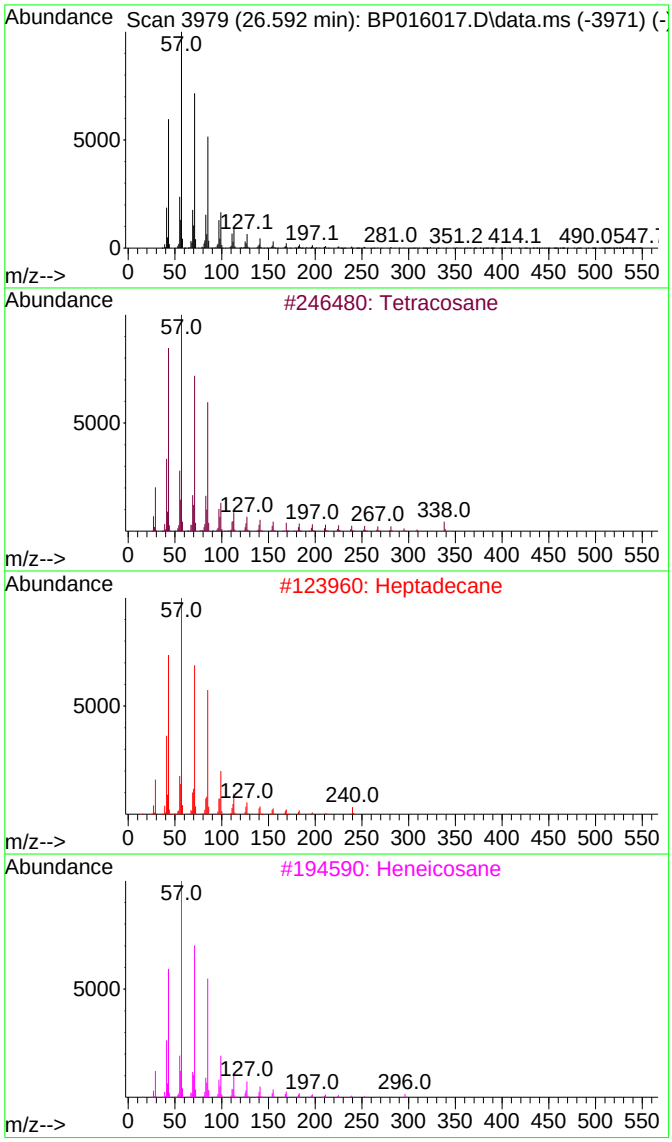
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

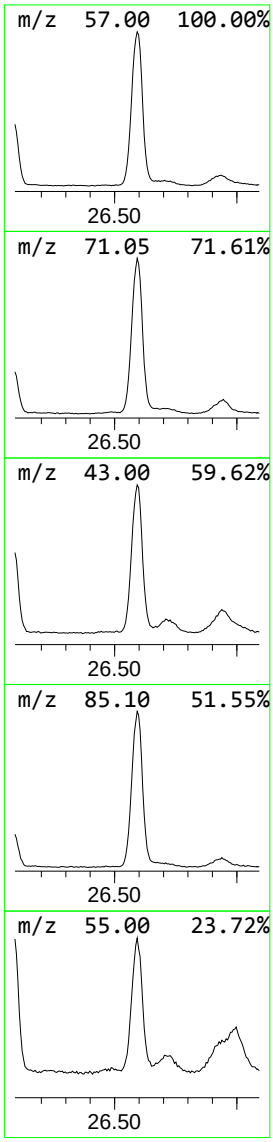
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.592	35.92 ng/ul	5368060	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heptadecane	240	C17H36	000629-78-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016017.D
Acq On : 05 Jul 2023 16:59
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG6

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
trans-.beta.-Oc...	6.675	22.7	ng/ul	1437870	1	8.040	1268430	20.0
Bicyclo[3.1.1]h...	7.446	17.3	ng/ul	1095480	1	8.040	1268430	20.0
Aceto phenone	8.916	4.0	ng/ul	254580	1	8.040	1268430	20.0
Benzophenone	16.069	5.5	ng/ul	638381	3	14.698	2323470	20.0
cis-7-Hexadecen...	18.251	7.4	ng/ul	975779	4	17.457	2641220	20.0
n-Hexadecanoic ...	18.310	24.8	ng/ul	3279810	4	17.457	2641220	20.0
Octadecanoic acid	19.534	4.6	ng/ul	656191	5	21.551	2872660	20.0
5H-Furo[3,2-g][...	19.916	4.9	ng/ul	707146	5	21.551	2872660	20.0
(DEL) Alkane: S...	20.257	2.5	ng/ul	359846	5	21.551	2872660	20.0
2-Pentenoic aci...	20.728	11.2	ng/ul	1606930	5	21.551	2872660	20.0
Dehydroabietic ...	21.192	4.5	ng/ul	643635	5	21.551	2872660	20.0
n-Nonadecanol-1	21.239	6.5	ng/ul	940769	5	21.551	2872660	20.0
Tridecane, 1-iodo-	22.110	3.2	ng/ul	453570	5	21.551	2872660	20.0
(DEL) Alkane: S...	23.216	23.6	ng/ul	3521360	6	24.098	2988580	20.0
unknown-01	24.533	39.6	ng/ul	5920870	6	24.098	2988580	20.0
(DEL) Alkane: S...	24.639	33.5	ng/ul	5012660	6	24.098	2988580	20.0
Oxirane, hexade...	26.086	29.8	ng/ul	4446320	6	24.098	2988580	20.0
(DEL) Alkane: S...	26.592	35.9	ng/ul	5368060	6	24.098	2988580	20.0