LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062449.D
Acq On : 16 Aug 2024 19:03
Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXV9

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_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.425	19	23	27	rVB4	7636	10796	0.33%	0.039%
2	3.683	63	67	75	rBV	28969	49086	1.52%	0.179%
3	3.830	88	92	97	rBV3	14633	24049	0.74%	0.088%
4	3.942	106	111	115	rVB5	7984	10907	0.34%	0.040%
5	4.382	181	186	193	rVB2	17694	30515	0.94%	0.112%
6	4.482	199	203	206	rBV3	7340	11251	0.35%	0.041%
7	4.787	250	255	260	rVB3	9063	13522	0.42%	0.049%
8	5.069	295	303	309	rBV3	16214	27462	0.85%	0.100%
9	5.951	448	453	457	rBV3	4985	7088	0.22%	0.026%
10	6.045	463	469	473	rBV3	4096	6674	0.21%	0.024%
11	6.221	492	499	507	rVB6	7244	11825	0.37%	0.043%
12	6.655	568	573	579	rBV3	30434	47735	1.47%	0.174%
13	7.114	641	651	661	rBV2	158724	284612	8.79%	1.040%
14	7.284	673	680	689	rBV	116707	189752	5.86%	0.694%
15	7.407	696	701	706	rVB4	4725	7828	0.24%	0.029%
16	7.490	706	715	721	rBV	154189	259454	8.02%	0.948%
17	7.543	721	724	729	rVV	15369	24307	0.75%	0.089%
18	7.954	786	794	802	rBV	215411	358578	11.08%	1.311%
19	8.653	906	913	922	rBV	145782	242859	7.50%	0.888%
20	8.770	928	933	941	rVB3	20588	38205	1.18%	0.140%
21	9.105	983	990	999	rBV	145815	256304	7.92%	0.937%
22	9.669	1080	1086	1092	rBV2	13819	21216	0.66%	0.078%
23	9.828	1106	1113	1120	rBV	123444	210806	6.51%	0.771%
24	9.963	1127	1136	1147	rBV4	7553	20079	0.62%	0.073%
25	10.362	1196	1204	1213	rBV	205249	356621	11.02%	1.304%
26	10.750	1261	1270	1279	rBV	322918	563733	17.42%	2.061%
27	10.879	1286	1292	1299	rVB2	21420	35206	1.09%	0.129%
28	11.279	1354	1360	1368	rBV3	17601	31423	0.97%	0.115%
29	11.484	1389	1395	1409	rBV2	58586	119168	3.68%	0.436%
30	12.330	1534	1539	1544	rVB2	4310	6835	0.21%	0.025%
31	12.524	1567	1572	1576	rBV2	7572	13083	0.40%	0.048%
32	12.953	1638	1645	1649	rBV5	14262	26123	0.81%	0.095%
33	13.329	1702	1709	1718	rBV6	7606	17305	0.53%	0.063%
34	13.470	1727	1733	1740	rVB2	23122	42843	1.32%	0.157%
35	13.664	1761	1766	1771	rBV2	22062	43166	1.33%	0.158%
36	13.863	1795	1800	1802	rVV5	4180	7109	0.22%	0.026%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

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_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

37	13.910	1802	1808	1814	rVV2	130945	193759	5.99%	0.708%
38	13.981	1814	1820	1830	rVB	392860	602074	18.60%	2.201%
39	14.222	1857	1861	1863	rBV4	9417	12431	0.38%	0.045%
40	14.269	1863	1869	1878	rVB	433476	690968	21.35%	2.526%
41	14.421	1889	1895	1900	rBV2	25274	35768	1.10%	0.131%
42	14.515	1907	1911	1912	rBV3	11020	13887	0.43%	0.051%
43	14.574	1912	1921	1929	rVB	569698	916228	28.30%	3.349%
44	14.651	1929	1934	1943	rBV	41840	68710	2.12%	0.251%
45	14.756	1945	1952	1957	rBV3	168247	383634	11.85%	1.402%
46	14.833	1963	1965	1971	rVB4	30994	42387	1.31%	0.155%
47	14.897	1971	1976	1986	rVB	43074	76043	2.35%	0.278%
48	14.991	1986	1992	1998	rBV8	9019	20280	0.63%	0.074%
49	15.308	2042	2046	2051	rBV3	8157	12247	0.38%	0.045%
50	15.567	2083	2090	2097	rBV	576083	907587	28.04%	3.317%
51	15.673	2101	2108	2115	rBV	146279	226260	6.99%	0.827%
52	15.796	2126	2129	2135	rVB4	13055	20643	0.64%	0.075%
53	15.908	2138	2148	2154	rBV4	77141	149237	4.61%	0.545%
54	16.055	2166	2173	2178	rVB	217171	328857	10.16%	1.202%
55	16.143	2185	2188	2194	rBV7	7371	10590	0.33%	0.039%
56	16.290	2210	2213	2216	rVB4	9726	10340	0.32%	0.038%
57	16.419	2231	2235	2239	rBV6	9211	13733	0.42%	0.050%
58	16.624	2267	2270	2272	rBV4	5824	7549	0.23%	0.028%
59	16.712	2281	2285	2291	rBV8	8177	15052	0.46%	0.055%
60	16.965	2323	2328	2332	rBV3	25310	41709	1.29%	0.152%
61	17.071	2342	2346	2350	rBV7	8871	16218	0.50%	0.059%
62	17.212	2367	2370	2373	rVV2	21277	27342	0.84%	0.100%
63	17.312	2381	2387	2393	rVB	661209	1010035	31.20%	3.692%
64	17.412	2398	2404	2410	rVB2	593875	869138	26.85%	3.177%
65	17.482	2412	2416	2428	rBV9	19799	51608	1.59%	0.189%
66	17.823	2471	2474	2479	rBV7	4534	7847	0.24%	0.029%
67	17.928	2490	2492	2494	rBV2	7166	9209	0.28%	0.034%
68	17.987	2499	2502	2506	rVB3	18211	22851	0.71%	0.084%
69	18.081	2513	2518	2522	rBV6	16355	28074	0.87%	0.103%
70	18.146	2525	2529	2534	rBV2	45558	63862	1.97%	0.233%
71	18.210	2535	2540	2550	rBV	379481	537436	16.60%	1.964%
72	18.510	2587	2591	2593	rBV4	20827	28623	0.88%	0.105%
73	18.639	2610	2613	2619	rBV6	15814	20931	0.65%	0.077%
74	19.127	2694	2696	2698	rBV3	9950	11151	0.34%	0.041%
75	19.332	2728	2731	2733	rBV2	39336	50648	1.56%	0.185%
76	19.362	2733	2736	2747	rVB2	133247	247493	7.65%	0.905%

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Acq On : 16 Aug 2024 19:03
Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Title : SVOA CALIBRATION

77	19.479	2752	2756	2762	rBV	168285	231956	7.17%	0.848%
78	19.697	2786	2793	2796	rBV	809655	1394543	43.08%	5.097%
79	19.726	2796	2798	2813	rVB	511184	808435	24.97%	2.955%
80	20.090	2857	2860	2866	rVB	62419	83357	2.58%	0.305%
81	20.137	2866	2868	2873	rBV6	12451	16826	0.52%	0.062%
82	20.237	2882	2885	2892	rVB4	49778	66641	2.06%	0.244%
83	20.519	2928	2933	2938	rBV	2032244	2377620	73.45%	8.691%
84	20.672	2956	2959	2966	rVB2	44492	64866	2.00%	0.237%
85	20.877	2992	2994	2998	rVB2	35524	32782	1.01%	0.120%
86	21.042	3017	3022	3039	rVB	2322032	3237046	100.00%	11.832%
87	21.189	3043	3047	3050	rBV	96504	148857	4.60%	0.544%
88	21.224	3050	3053	3060	rVB2	217521	314248	9.71%	1.149%
89	21.553	3103	3109	3125	rBV2	706066	1236682	38.20%	4.520%
90	21.764	3143	3145	3149	rVB3	28212	29622	0.92%	0.108%
91	22.370	3242	3248	3261	rVB2	268770	555872	17.17%	2.032%
92	22.986	3350	3353	3358	rBV2	40761	66414	2.05%	0.243%
93	23.797	3485	3491	3496	rBV	183869	392605	12.13%	1.435%
94	23.850	3497	3500	3517	rVB3	105434	267710	8.27%	0.979%
95	24.431	3591	3599	3611	rVB	333982	873068	26.97%	3.191%
96	24.643	3626	3635	3645	rBV2	439194	1202905	37.16%	4.397%
97	25.794	3823	3831	3840	rVB3	176625	522348	16.14%	1.909%
98	25.900	3843	3849	3863	rVB3	124729	402744	12.44%	1.472%
99	27.081	4040	4050	4059	rBV6	250883	1034605	31.96%	3.782%
100	29.730	4492	4501	4523	rVB6	164282	766486	23.68%	2.802%

Sum of corrected areas: 27358202

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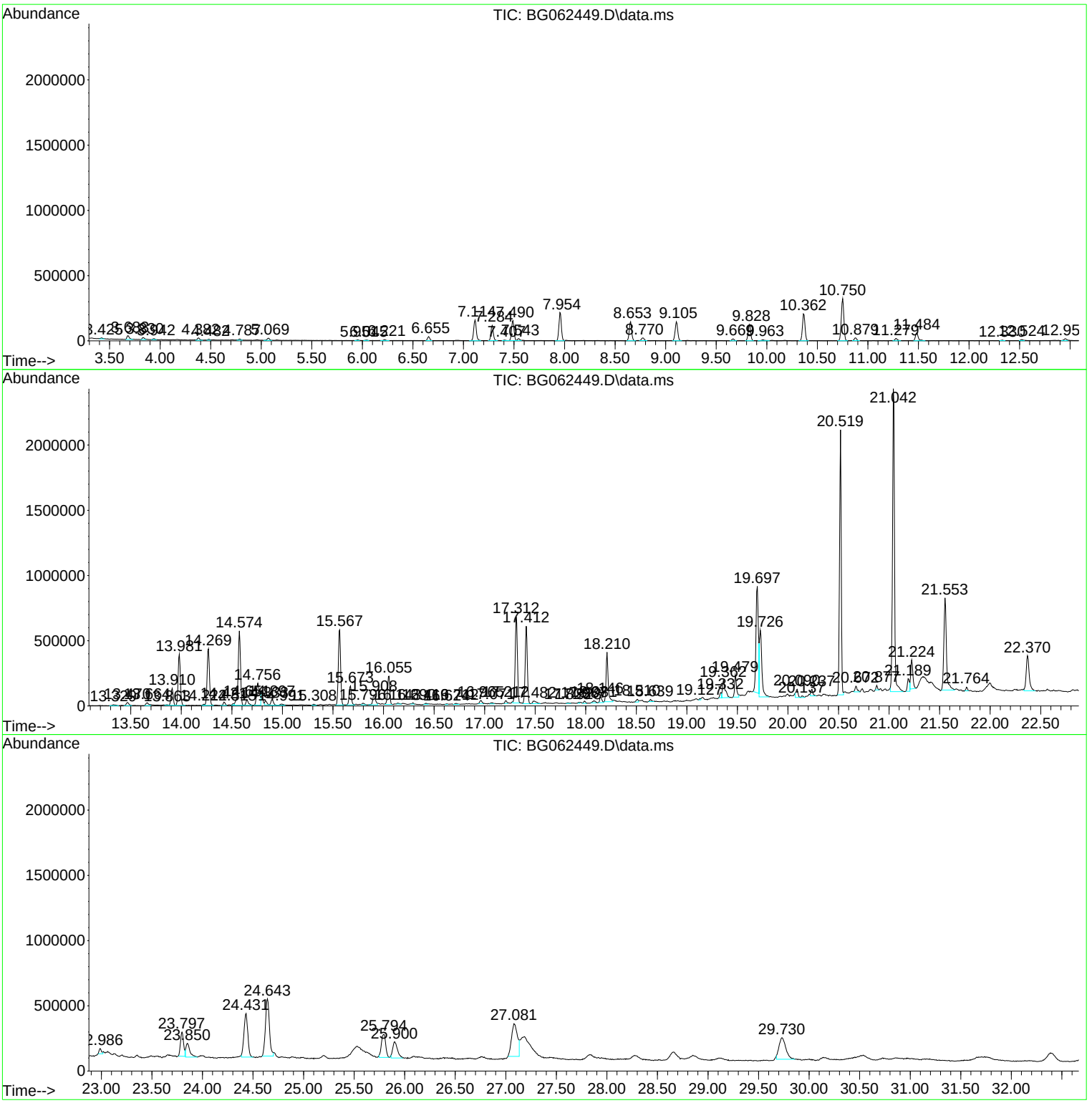
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062449.D
Acq On : 16 Aug 2024 19:03
Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

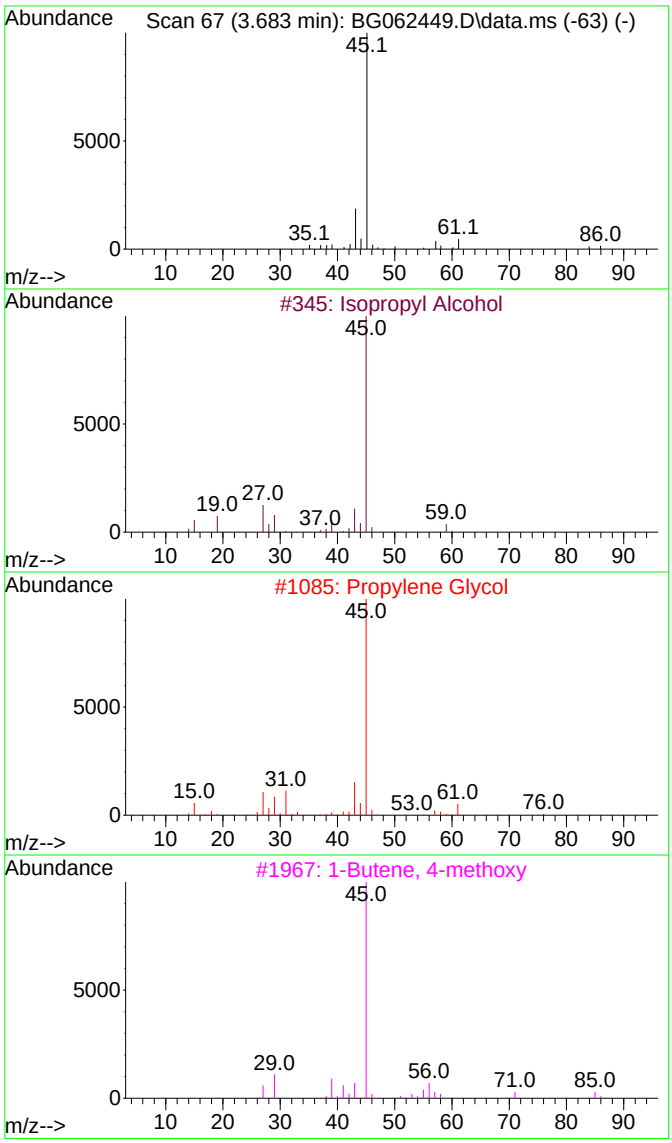
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

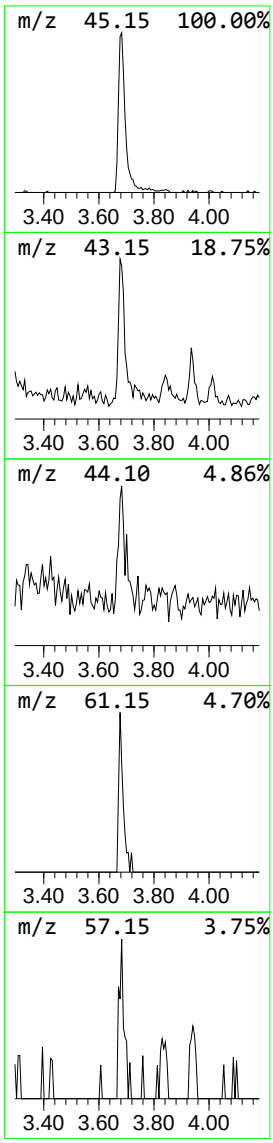
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.683	2.74 ng/ul	49086	1,4-Dichlorobenzene-d4	7.954

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Propylene Glycol	76	C3H8O2	000057-55-6	40
3	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	39
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062449.D
Acq On : 16 Aug 2024 19:03
Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

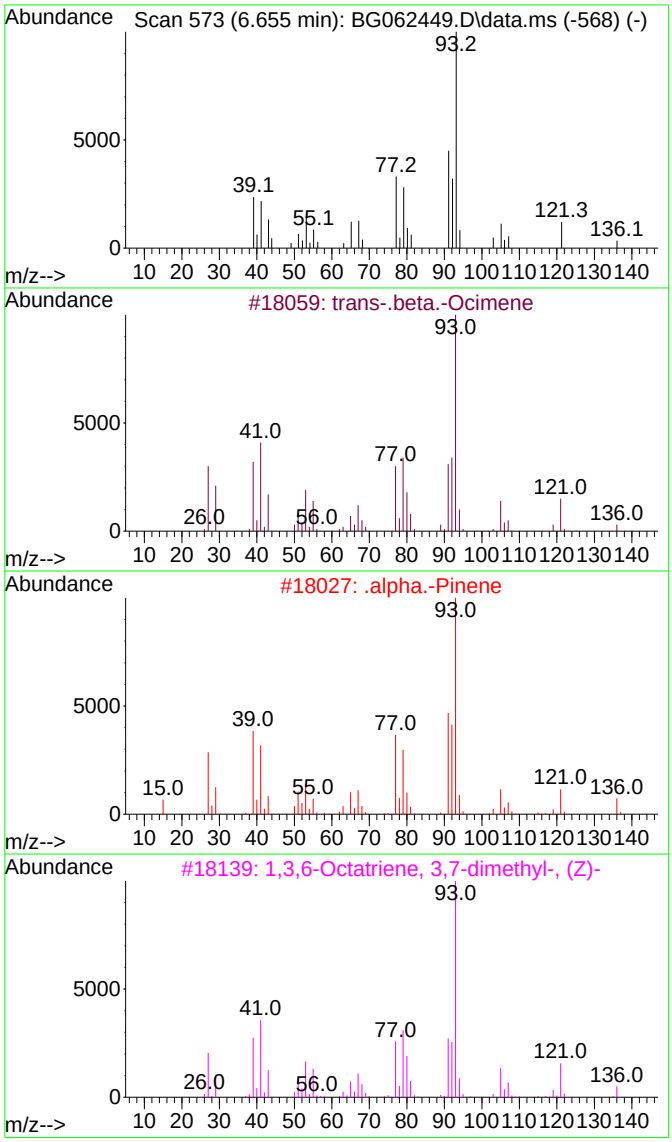
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

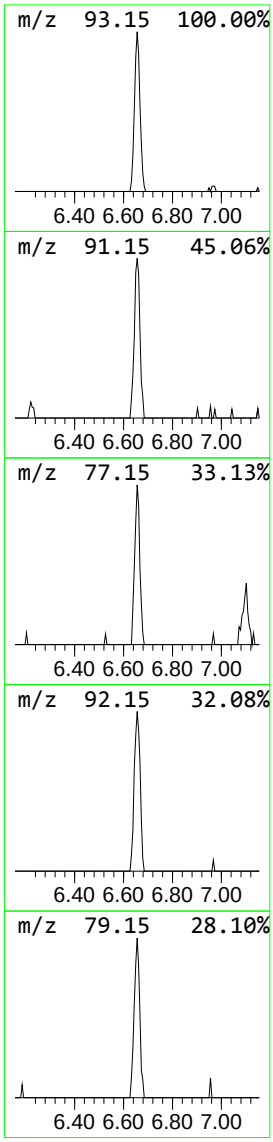
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 trans-.beta.-Ocimene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.655	2.66 ng/ul	47735	1,4-Dichlorobenzene-d4	7.954

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	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062449.D
Acq On : 16 Aug 2024 19:03
Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

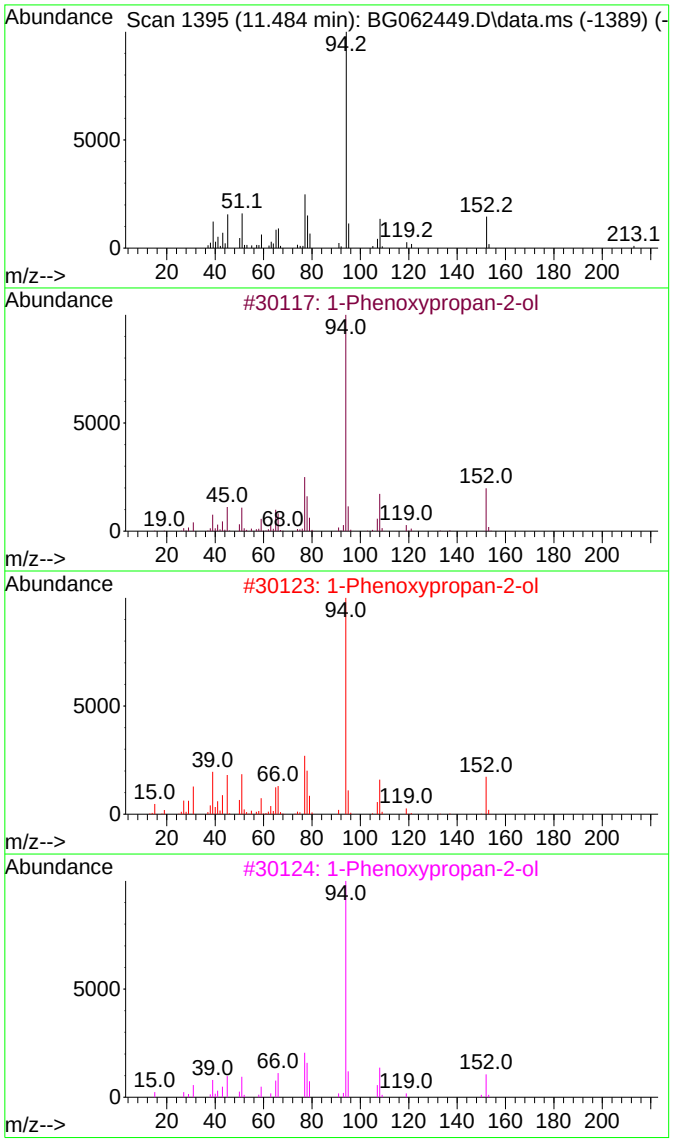
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

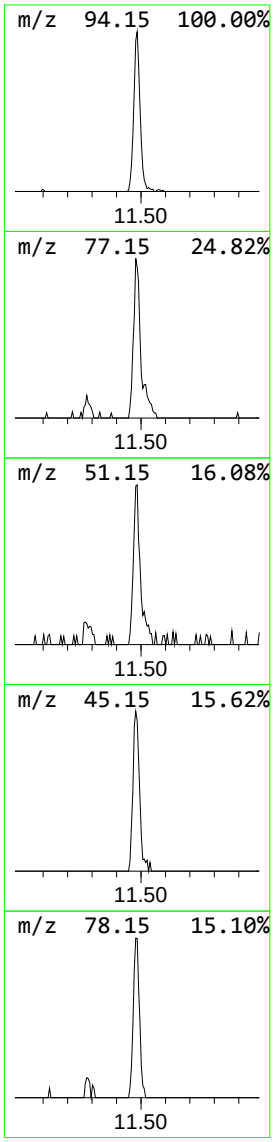
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.484	4.23 ng/ul	119168	Naphthalene-d8	10.750

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	70
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062449.D
Acq On : 16 Aug 2024 19:03
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

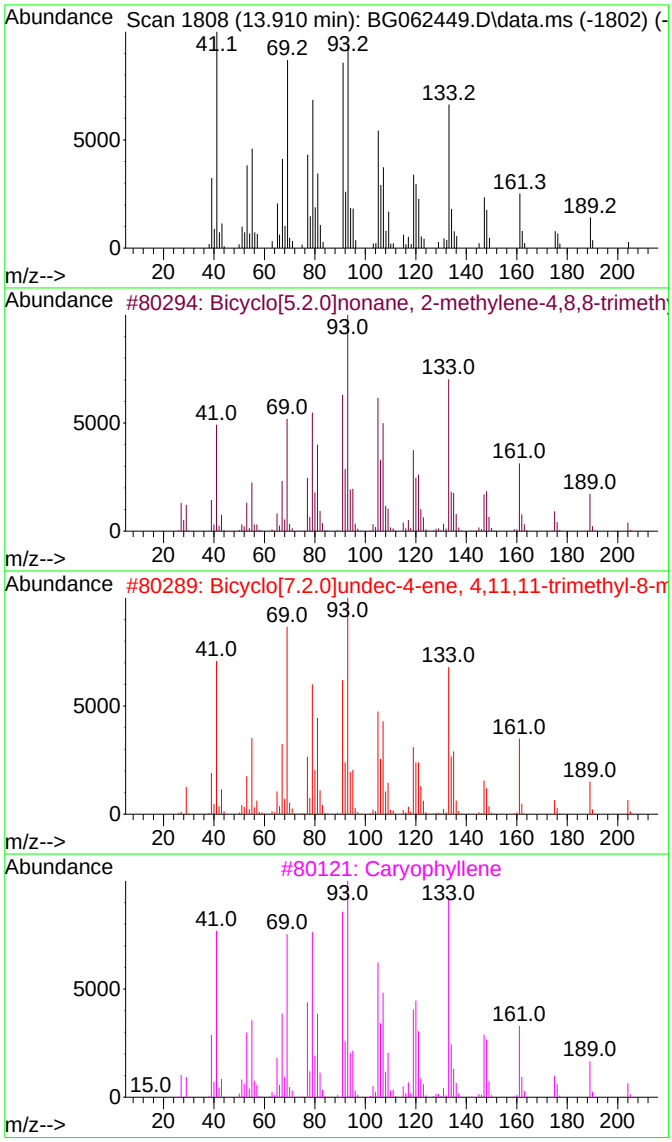
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

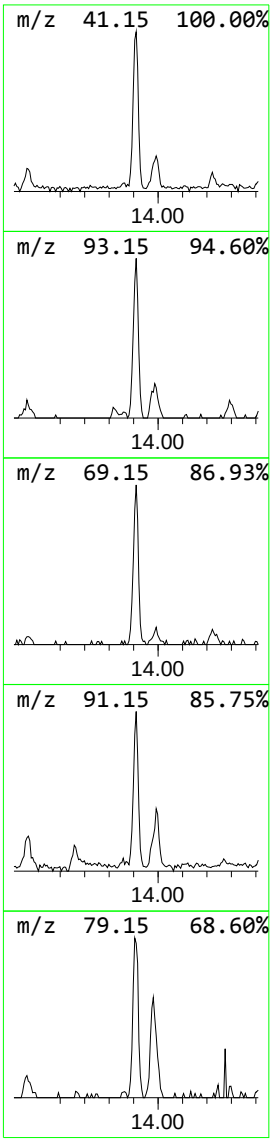
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Bicyclo[5.2.0]nonane, 2-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	4.23 ng/ul	193759	Acenaphthene-d10	14.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	86
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	70
3	Caryophyllene	204	C15H24	000087-44-5	64
4	Caryophyllene	204	C15H24	000087-44-5	64
5	Caryophyllene	204	C15H24	000087-44-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062449.D
Acq On : 16 Aug 2024 19:03
Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

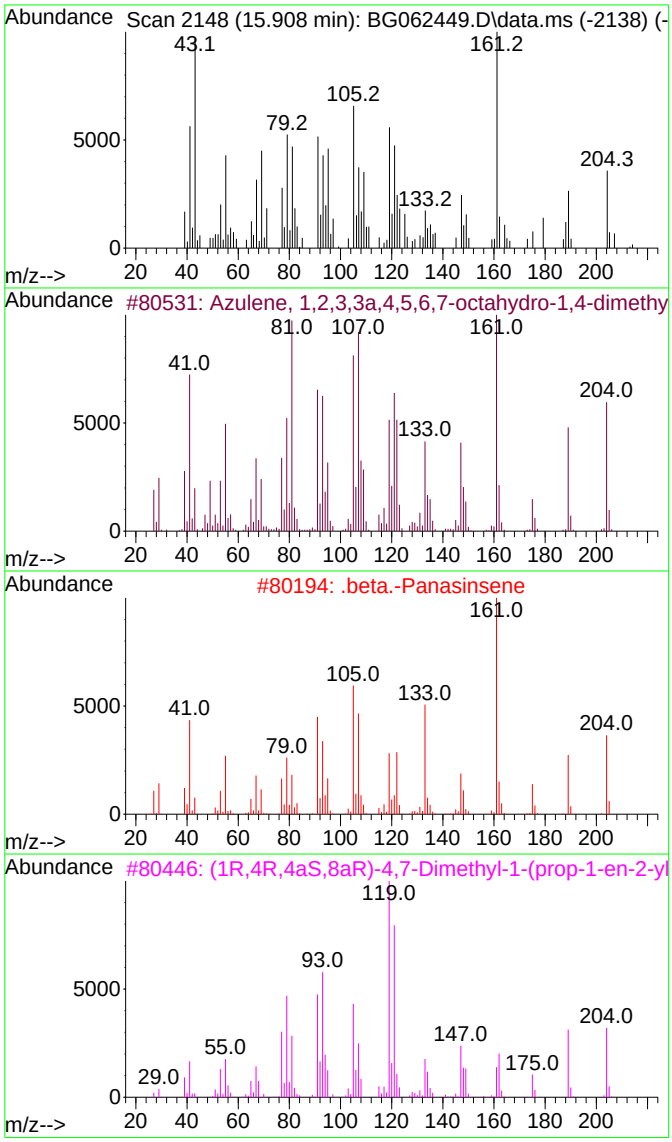
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

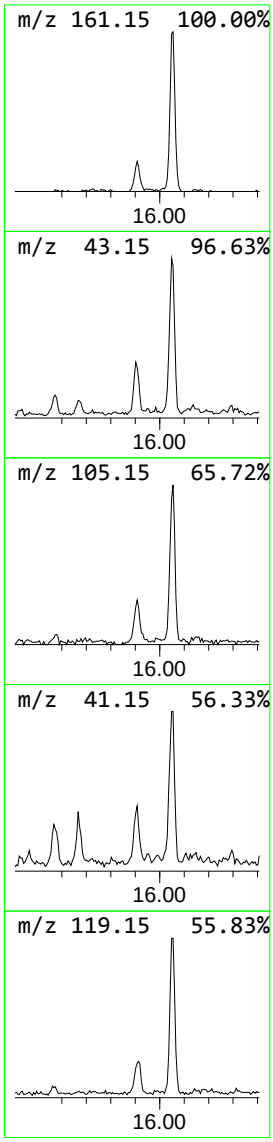
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Azulene, 1,2,3,3a,4,5,6,7-o... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.908	3.26 ng/ul	149237	Acenaphthene-d10	14.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	90
2	.beta.-Panasinsene	204	C15H24	1000159-39-0	78
3	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	78
4	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	70
5	(4aR,8aS)-4a-Methyl-1-methylene-...	204	C15H24	058893-88-2	70





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Acq On : 16 Aug 2024 19:03
Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

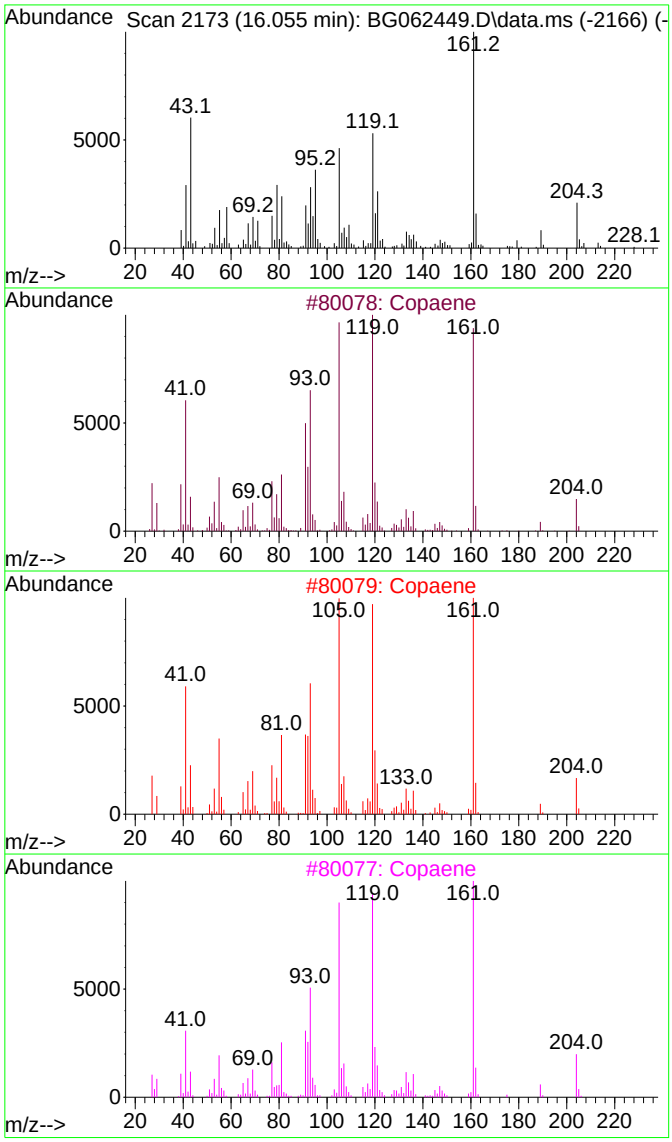
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

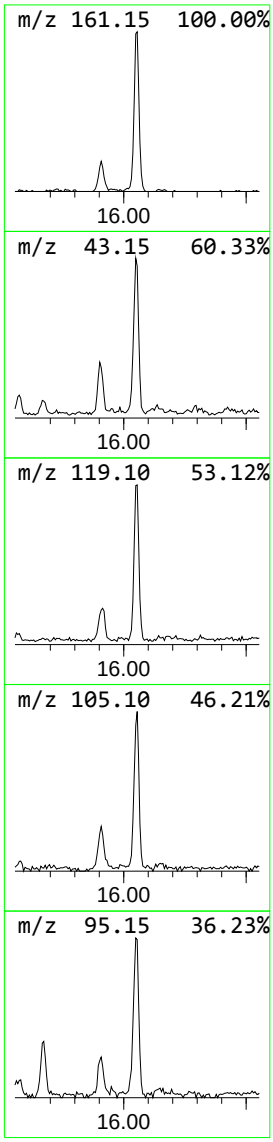
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Copaene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.055	6.51 ng/ul	328857	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	95
2	Copaene	204	C15H24	003856-25-5	94
3	Copaene	204	C15H24	003856-25-5	90
4	.gamma.-Muurolene	204	C15H24	030021-74-0	87
5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	039029-41-9	86





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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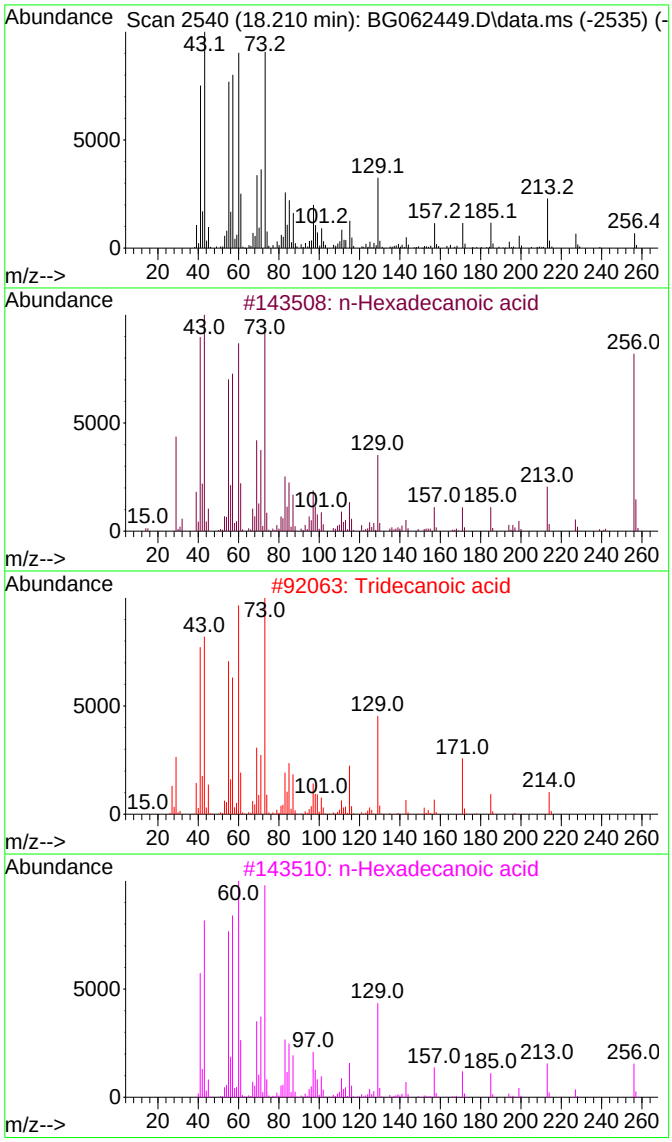
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

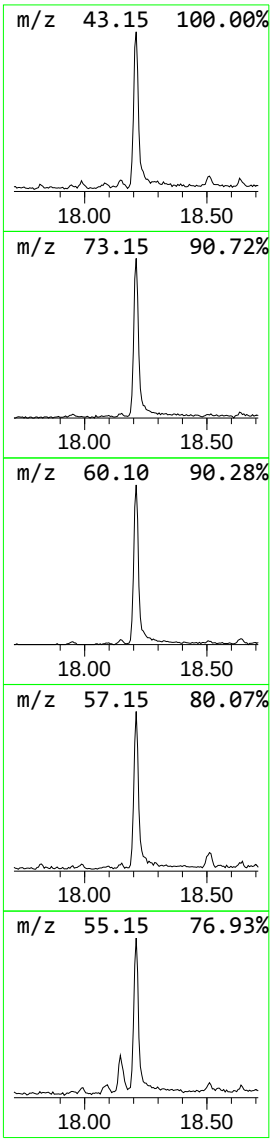
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	10.64 ng/ul	537436	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

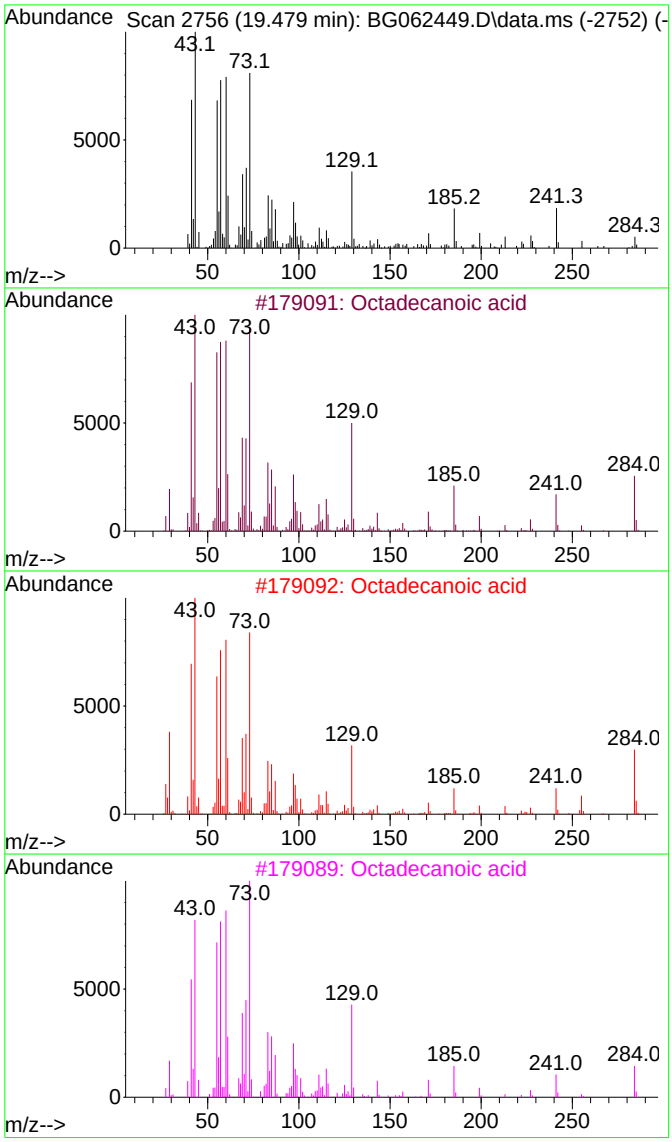
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

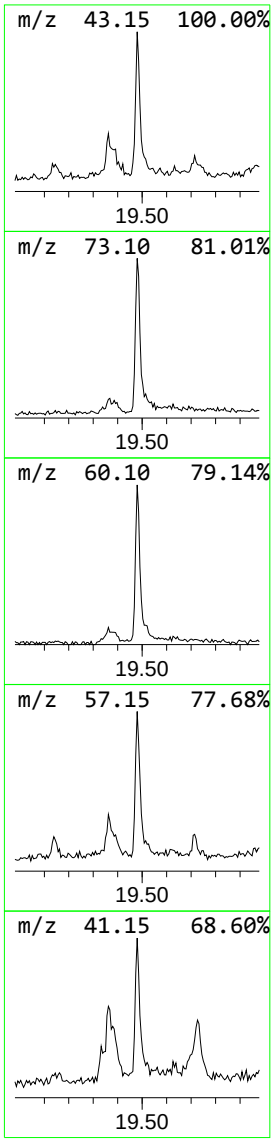
****

Peak Number 8 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.479	3.75 ng/ul	231956	Chrysene-d12	21.553

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	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86





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Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

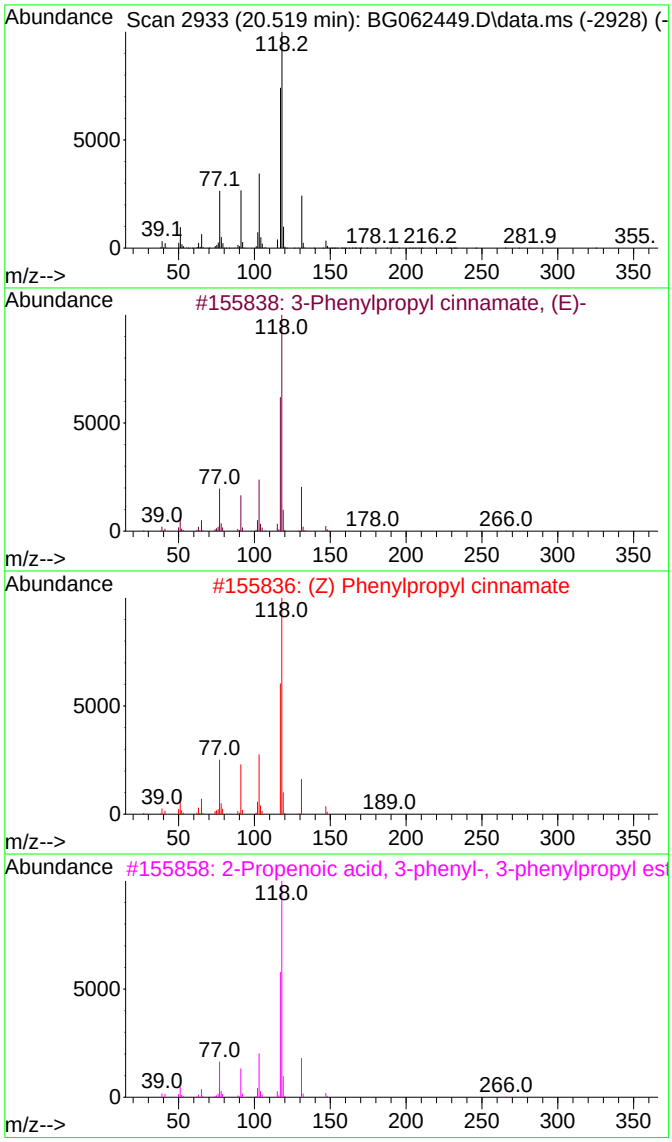
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

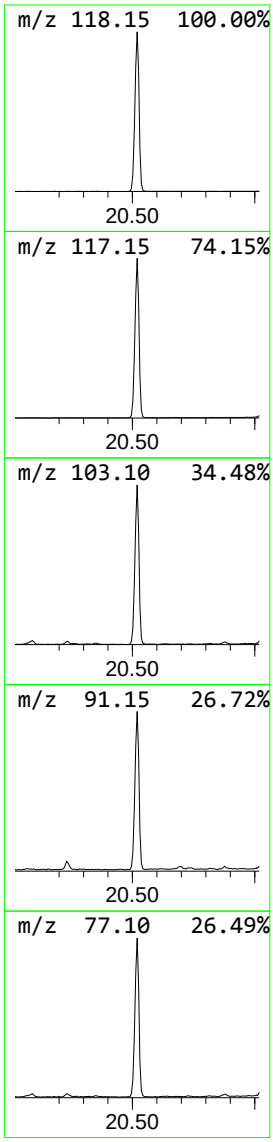
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Phenylpropyl cinnamate, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.519	38.45 ng/ul	2377620	Chrysene-d12	21.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylpropyl cinnamate, (E)-	266	C18H18O2	290311-72-7	91
2	(Z) Phenylpropyl cinnamate	266	C18H18O2	1000414-29-1	91
3	2-Propenoic acid, 3-phenyl-, 3-p...	266	C18H18O2	000122-68-9	91
4	.alpha.-Methylstyrene	118	C9H10	000098-83-9	72
5	.alpha.-Methylstyrene	118	C9H10	000098-83-9	68





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Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

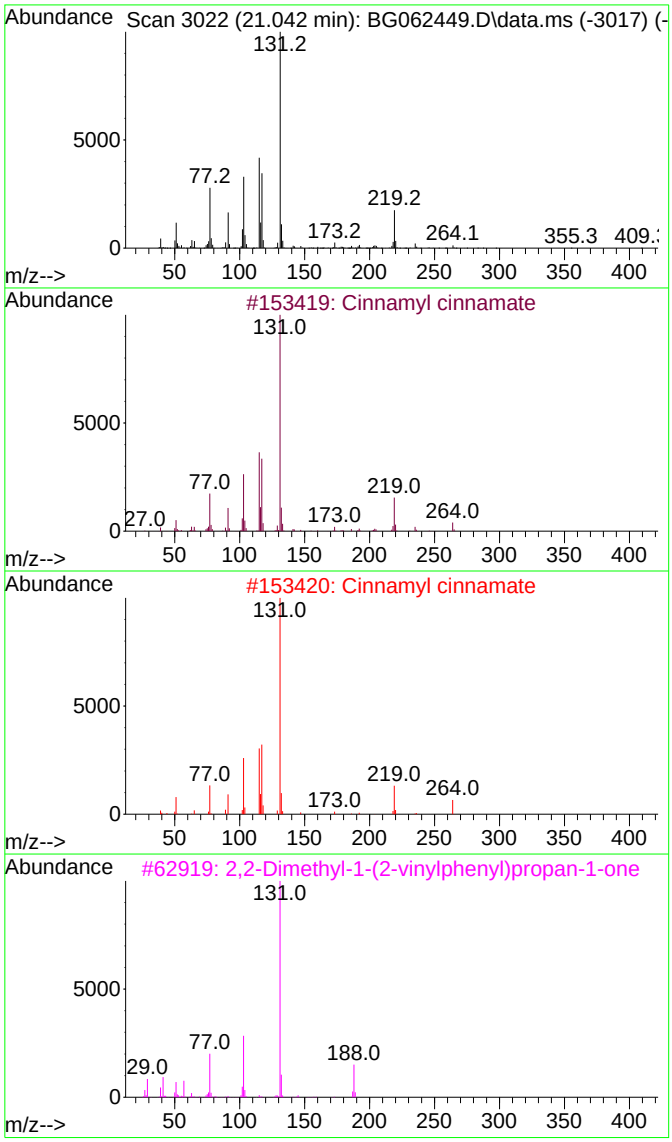
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

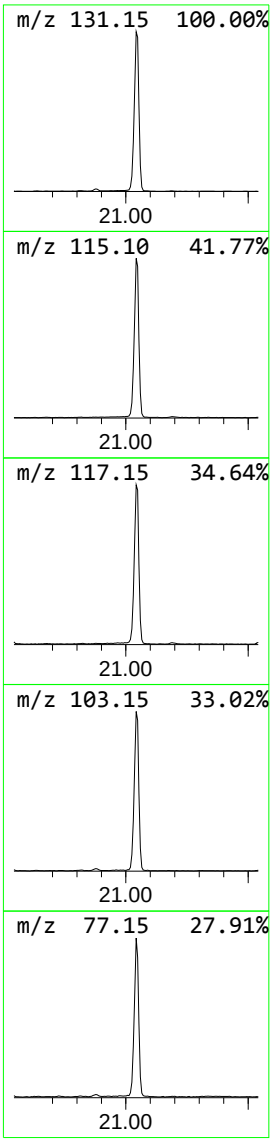
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.042	52.35 ng/ul	3237050	Chrysene-d12	21.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	72
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47
4	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47
5	3-phenylprop-2-enoic anhydride	278	C18H14O3	1010401-87-5	47





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Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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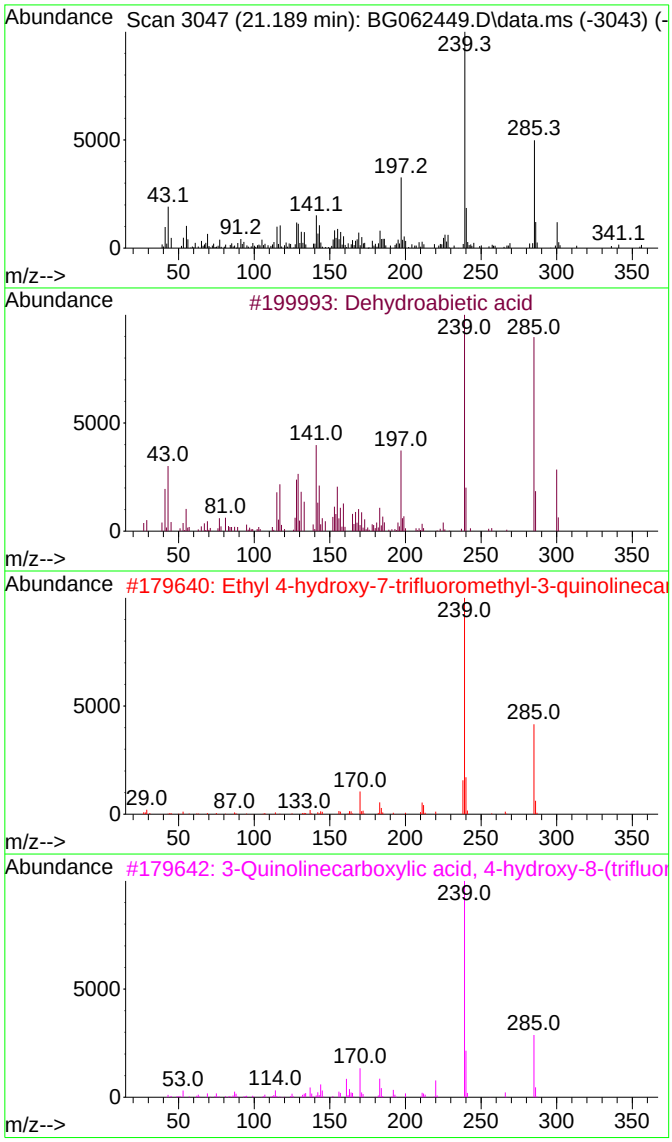
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

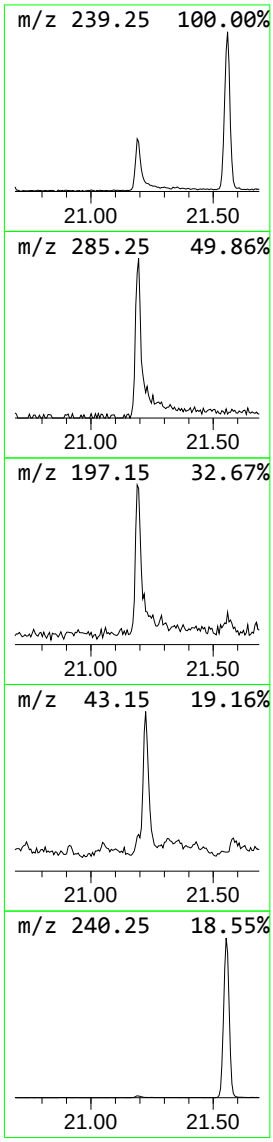
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dehydroabietic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.189	2.41 ng/ul	148857	Chrysene-d12	21.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	98
2	Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	64
3	3-Quinolinecarboxylic acid, 4-hy...	285	C13H10F3NO3	023851-84-5	50
4	Quinoline-3-carbonitrile, 1,2-di...	239	C14H13N3O	209617-30-1	46
5	Harmine, N-(2-butyl)-	268	C17H20N2O	1000452-02-3	43





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Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

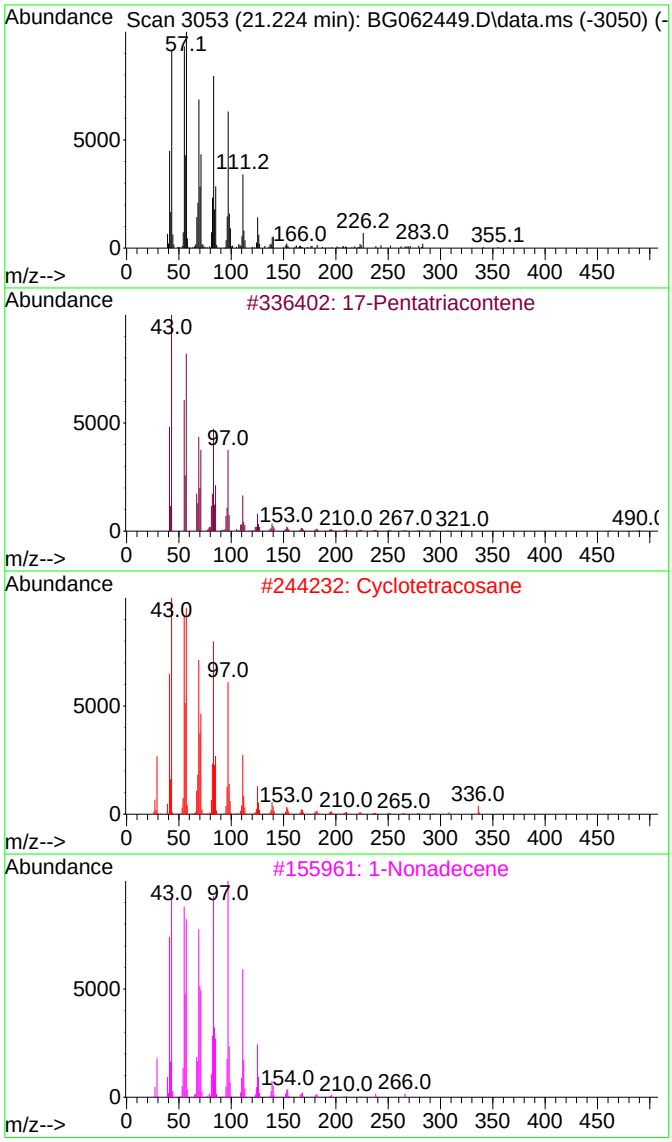
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

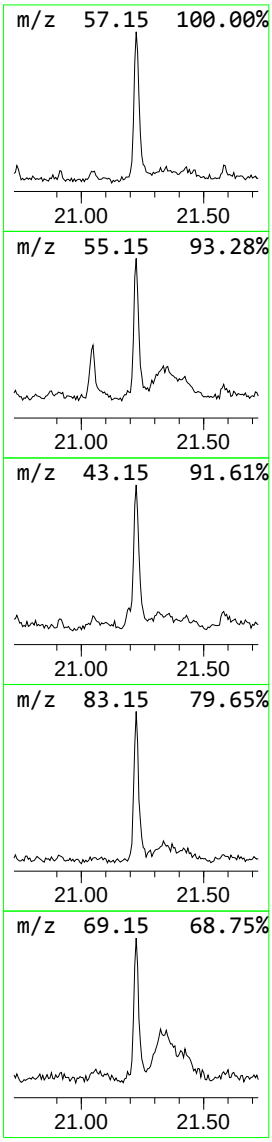
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.224	5.08 ng/ul	314248	Chrysene-d12	21.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	1-Hexacosene	364	C26H52	018835-33-1	90





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Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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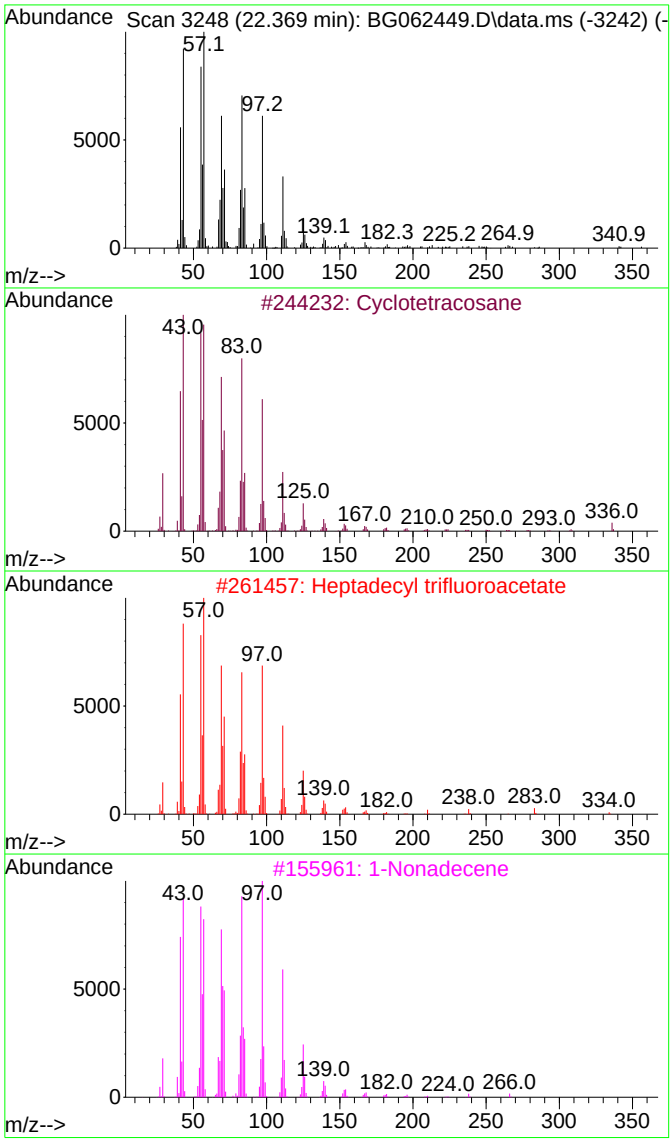
Quant Title : SVOA CALIBRATION

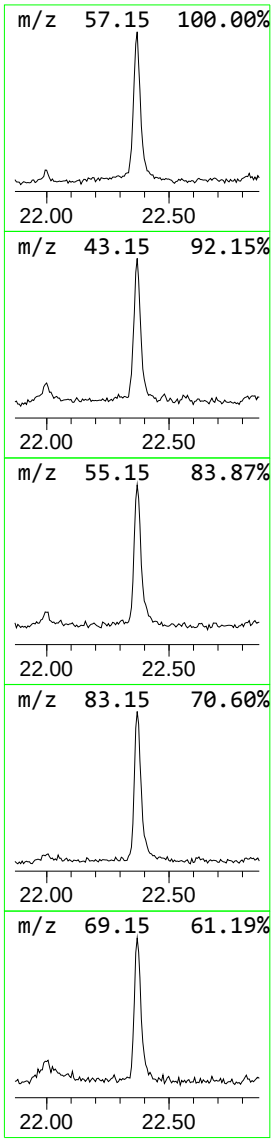
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic22.369 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.369	8.99 ng/ul	555872	Chrysene-d12	21.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
3	1-Nonadecene	266	C19H38	018435-45-5	93
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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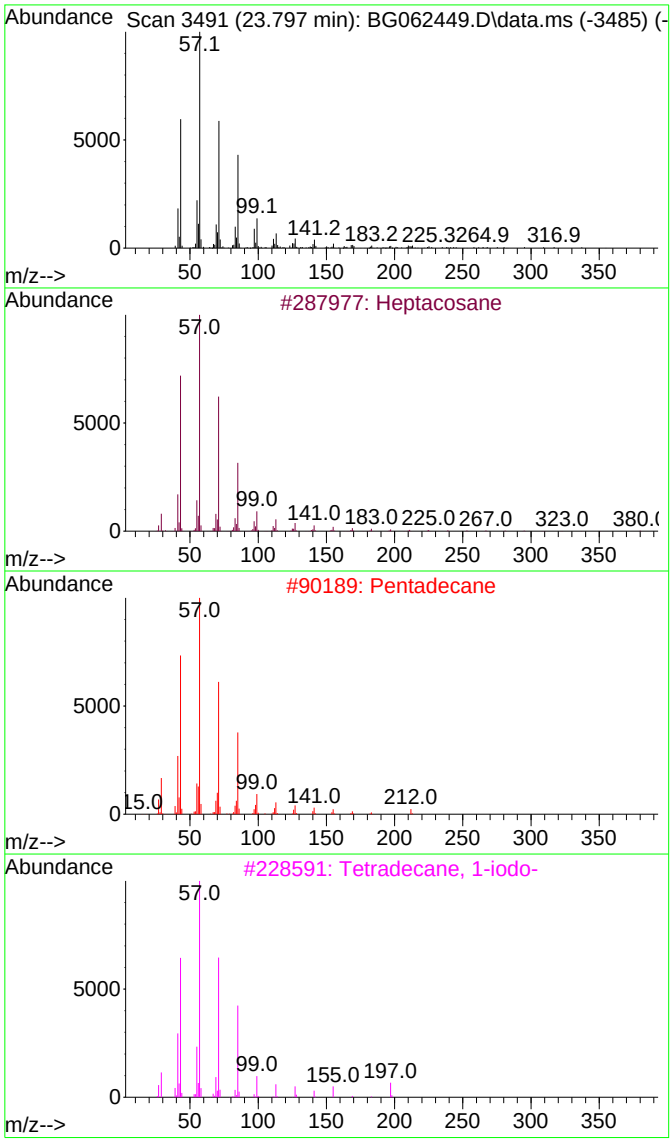
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

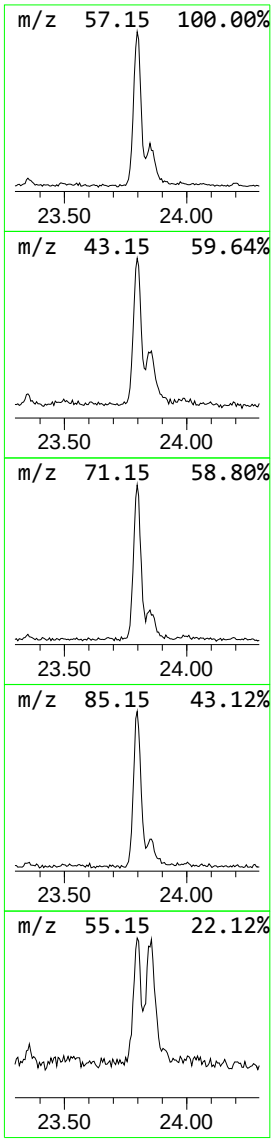
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.797	6.53 ng/ul	392605	Perylene-d12	24.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Pentadecane	212	C15H32	000629-62-9	87
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Heptadecane	240	C17H36	000629-78-7	80
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80





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Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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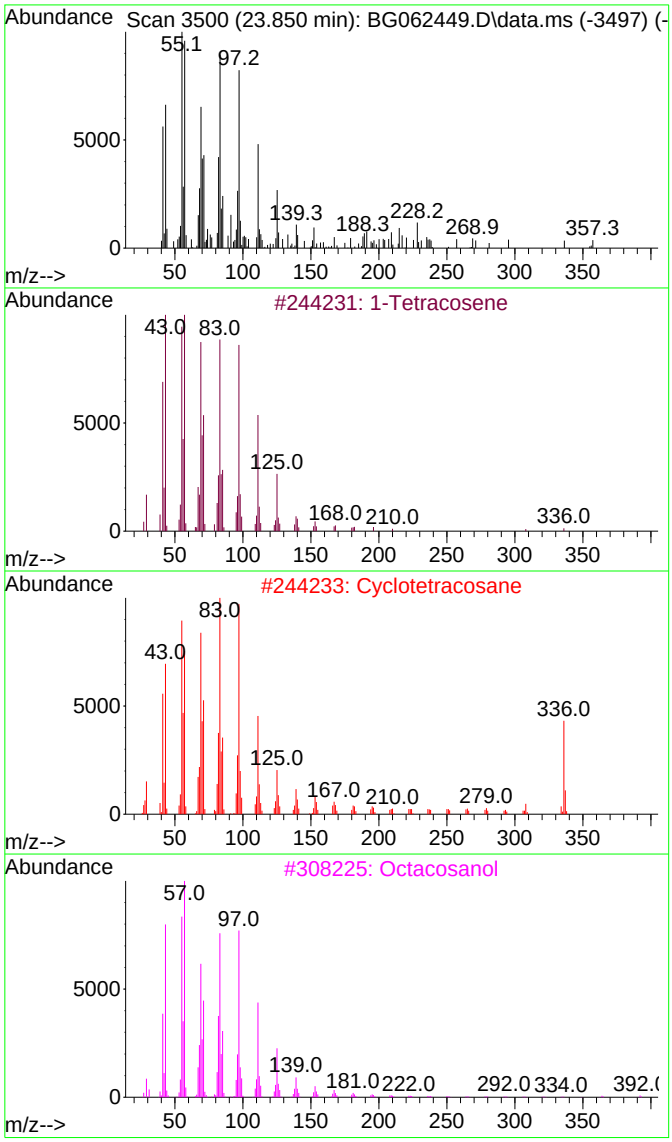
Quant Title : SVOA CALIBRATION

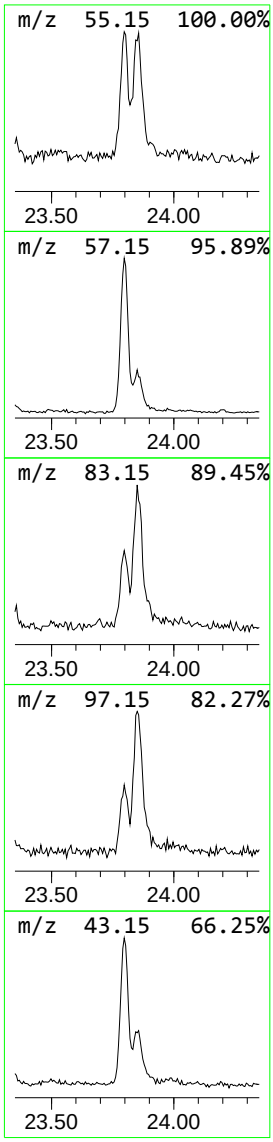
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.850	4.45 ng/ul	267710	Perylene-d12	24.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	94
2	Cyclotetracosane	336	C24H48	000297-03-0	93
3	Octacosanol	410	C28H58O	000557-61-9	87
4	1-Hexacosanol	382	C26H54O	000506-52-5	81
5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	74





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Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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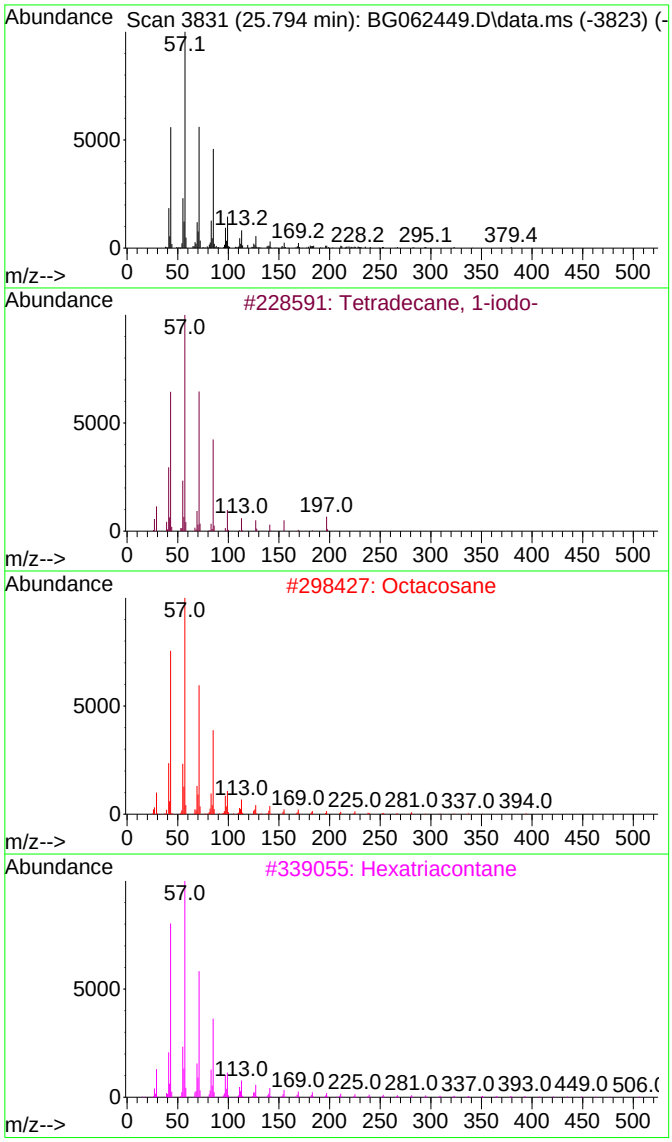
Quant Title : SVOA CALIBRATION

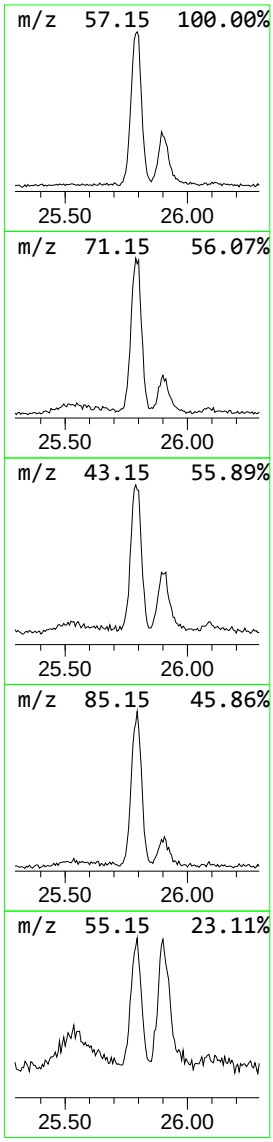
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Tetradecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.794	8.68 ng/ul	522348	Perylene-d12	24.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
2	Octacosane	394	C28H58	000630-02-4	76
3	Hexatriacontane	507	C36H74	000630-06-8	74
4	Heptacosane	380	C27H56	000593-49-7	68
5	8-Hydroxy-2,2,8-trimethyldeca-5,...	210	C13H22O2	083040-92-0	64





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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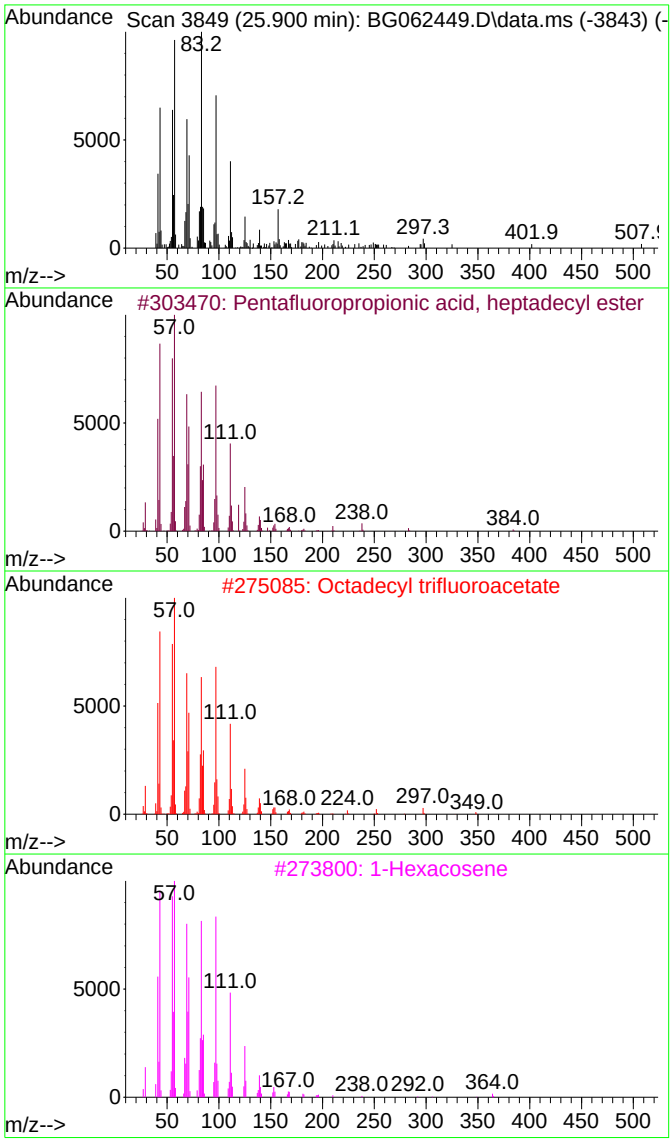
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

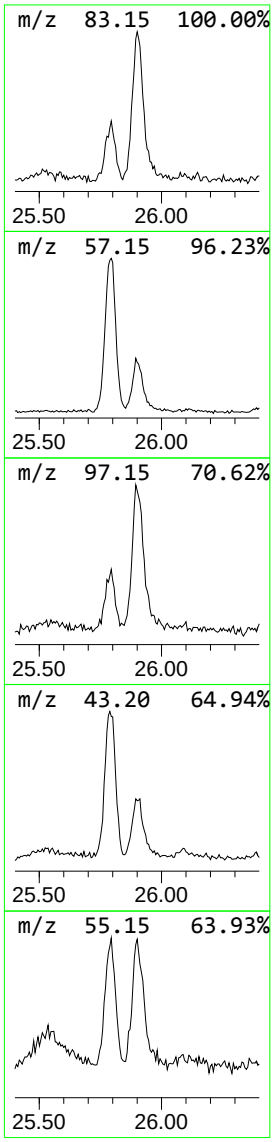
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.900	6.70 ng/ul	402744	Perylene-d12	24.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	58
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	58
3	1-Hexacosene	364	C26H52	018835-33-1	58
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	46
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062449.D
Acq On : 16 Aug 2024 19:03
Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

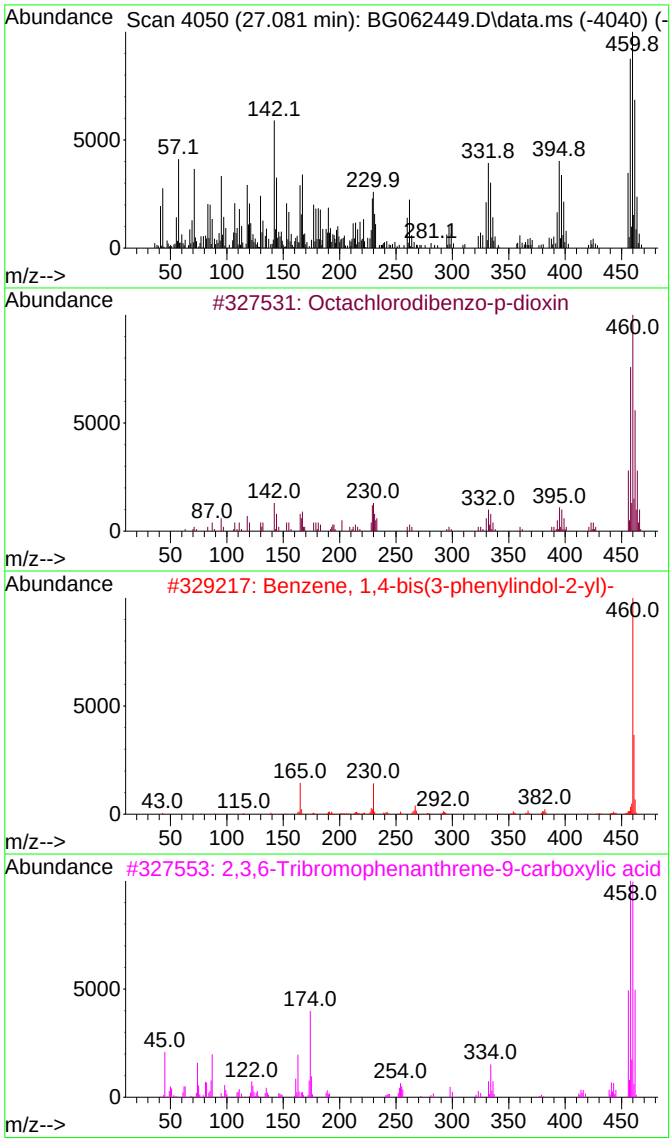
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

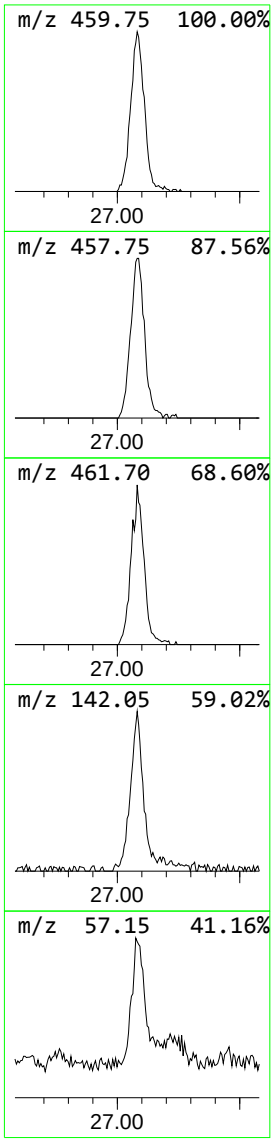
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Octachlorodibenzo-p-dioxin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.081	17.20 ng/ul	1034610	Perylene-d12	24.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	94
2	Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	10
3	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	10
4	1,3,5-Triazine-2,4,6-triamine, N...	460	C27H24N8	033933-66-3	9
5	1,1':4',1'':4'',1''':4''',1'''':...	458	C36H26	004499-83-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062449.D
Acq On : 16 Aug 2024 19:03
Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

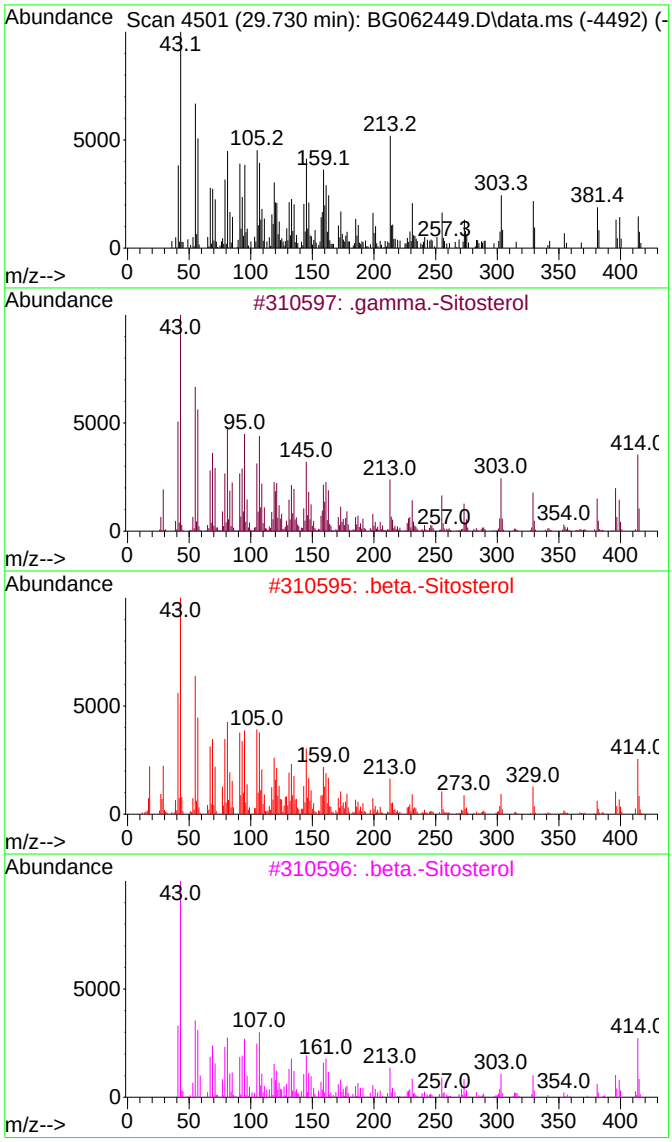
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

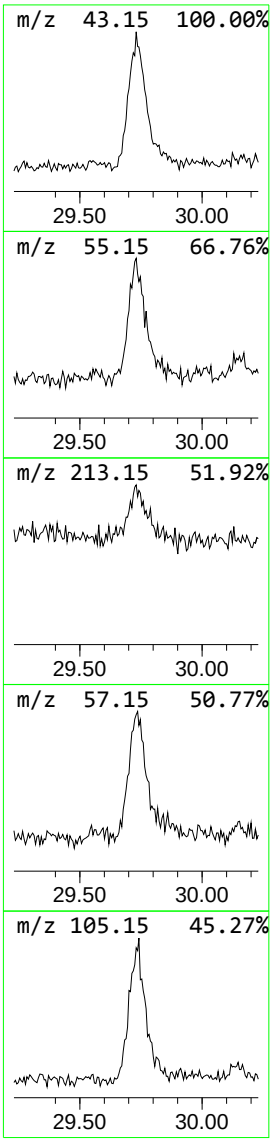
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.730	12.74 ng/ul	766486	Perylene-d12	24.643

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	86
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	84
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062449.D
Acq On : 16 Aug 2024 19:03
Operator : MA/JU
Sample : P3555-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXV9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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
Isopropyl Alcohol	3.683	2.7	ng/ul	49086	1	7.954	358578	20.0
trans-.beta.-Oc...	6.655	2.7	ng/ul	47735	1	7.954	358578	20.0
1-Phenoxypropan...	11.484	4.2	ng/ul	119168	2	10.750	563733	20.0
Bicyclo[5.2.0]n...	13.910	4.2	ng/ul	193759	3	14.574	916228	20.0
Azulene, 1,2,3,...	15.908	3.3	ng/ul	149237	3	14.574	916228	20.0
Copaene	16.055	6.5	ng/ul	328857	4	17.312	1010040	20.0
n-Hexadecanoic ...	18.210	10.6	ng/ul	537436	4	17.312	1010040	20.0
Octadecanoic acid	19.479	3.8	ng/ul	231956	5	21.553	1236680	20.0
3-Phenylpropyl ...	20.519	38.5	ng/ul	2377620	5	21.553	1236680	20.0
Cinnamyl cinnamate	21.042	52.4	ng/ul	3237050	5	21.553	1236680	20.0
Dehydroabietic ...	21.189	2.4	ng/ul	148857	5	21.553	1236680	20.0
(DEL) Alkane: S...	21.224	5.1	ng/ul	314248	5	21.553	1236680	20.0
(DEL) Alkane: C...	22.369	9.0	ng/ul	555872	5	21.553	1236680	20.0
(DEL) Alkane: S...	23.797	6.5	ng/ul	392605	6	24.643	1202910	20.0
(DEL) Alkane: S...	23.850	4.5	ng/ul	267710	6	24.643	1202910	20.0
Tetradecane, 1-...	25.794	8.7	ng/ul	522348	6	24.643	1202910	20.0
Pentafluoroprop...	25.900	6.7	ng/ul	402744	6	24.643	1202910	20.0
Octachlorodiben...	27.081	17.2	ng/ul	1034610	6	24.643	1202910	20.0
.gamma.-Sitosterol	29.730	12.7	ng/ul	766486	6	24.643	1202910	20.0