LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062472.D
Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

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: BG062472.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.664	60	64	73	rBV	64860	102381	3.96%	0.337%
2	3.816	86	90	99	rBV	40083	65651	2.54%	0.216%
3	6.642	564	571	579	rVB	165285	261370	10.12%	0.859%
4	7.100	642	649	663	rVB	300568	519953	20.13%	1.709%
5	7.271	673	678	686	rVB	201484	321591	12.45%	1.057%
6	7.394	693	699	705	rVB	15082	23720	0.92%	0.078%
7	7.476	705	713	719	rBV	252106	423600	16.40%	1.393%
8	7.535	719	723	729	rVB	18867	28373	1.10%	0.093%
9	7.940	785	792	799	rBV	240178	406730	15.74%	1.337%
10	8.639	903	911	920	rBV	317703	536529	20.77%	1.764%
11	9.092	981	988	997	rBV	235245	411584	15.93%	1.353%
12	9.174	997	1002	1013	rVB5	10476	23302	0.90%	0.077%
13	9.650	1078	1083	1090	rBV	28190	47787	1.85%	0.157%
14	9.814	1103	1111	1119	rBV2	178979	314467	12.17%	1.034%
15	10.355	1196	1203	1213	rBV	324647	562504	21.77%	1.849%
16	10.736	1259	1268	1275	rBV	363472	628280	24.32%	2.065%
17	10.866	1281	1290	1301	rBV	78078	155236	6.01%	0.510%
18	11.471	1386	1393	1406	rBV	89977	168754	6.53%	0.555%
19	13.362	1711	1715	1720	rBV	15562	25356	0.98%	0.083%
20	13.586	1748	1753	1758	rBV2	20423	30658	1.19%	0.101%
21	13.721	1771	1776	1780	rVV2	48242	79661	3.08%	0.262%
22	13.756	1780	1782	1788	rVV6	15729	24645	0.95%	0.081%
23	13.844	1791	1797	1802	rBV	131775	198761	7.69%	0.653%
24	13.891	1802	1805	1812	rVV4	20929	33547	1.30%	0.110%
25	13.967	1812	1818	1828	rVV	541753	812109	31.44%	2.670%
26	14.097	1835	1840	1847	rVB2	57668	87083	3.37%	0.286%
27	14.214	1854	1860	1861	rBV	17091	20844	0.81%	0.069%
28	14.255	1861	1867	1873	rVV	645721	1024353	39.65%	3.368%
29	14.302	1873	1875	1879	rVV2	30025	31117	1.20%	0.102%
30	14.390	1885	1890	1893	rVV2	57063	83219	3.22%	0.274%
31	14.420	1893	1895	1899	rVV2	31956	42611	1.65%	0.140%
32	14.467	1899	1903	1908	rVV2	105574	143094	5.54%	0.470%
33	14.567	1913	1920	1929	rVB	601804	978504	37.88%	3.217%
34	14.749	1943	1951	1957	rVV2	255440	478959	18.54%	1.575%
35	14.825	1960	1964	1971	rVB2	42462	70628	2.73%	0.232%
36	14.896	1971	1976	1981	rBV3	32678	49329	1.91%	0.162%

LSC Area Percent Report

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Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

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	15.025	1992	1998	2000	rVV6	17681	29730	1.15%	0.098%
38	15.054	2000	2003	2009	rVB3	23582	33563	1.30%	0.110%
39	15.371	2049	2057	2062	rBV3	11962	21802	0.84%	0.072%
40	15.553	2082	2088	2098	rVB	845935	1298215	50.25%	4.268%
41	15.659	2100	2106	2116	rBV	210054	319578	12.37%	1.051%
42	15.800	2125	2130	2134	rVV4	18676	27769	1.07%	0.091%
43	15.847	2134	2138	2148	rVB	43619	65612	2.54%	0.216%
44	16.053	2169	2173	2180	rVV2	70699	105793	4.10%	0.348%
45	16.435	2233	2238	2245	rBV8	10180	20890	0.81%	0.069%
46	16.705	2277	2284	2288	rBV6	19556	33199	1.29%	0.109%
47	17.022	2334	2338	2344	rBV5	11924	22051	0.85%	0.072%
48	17.304	2377	2386	2393	rBV	809356	1182317	45.77%	3.887%
49	17.404	2396	2403	2412	rBV	807110	1202091	46.53%	3.952%
50	17.592	2432	2435	2443	rVB7	17621	32486	1.26%	0.107%
51	17.980	2497	2501	2505	rVB5	19357	26561	1.03%	0.087%
52	18.062	2510	2515	2524	rBV10	11263	25064	0.97%	0.082%
53	18.203	2533	2539	2553	rBV	344526	558651	21.63%	1.837%
54	18.320	2555	2559	2566	rVB8	21780	37711	1.46%	0.124%
55	18.491	2584	2588	2592	rBV4	15771	28811	1.12%	0.095%
56	18.544	2593	2597	2605	rVB4	49258	81610	3.16%	0.268%
57	18.643	2609	2614	2617	rBV	27845	42745	1.65%	0.141%
58	18.673	2617	2619	2625	rVB7	15203	20446	0.79%	0.067%
59	19.084	2681	2689	2693	rBV5	44454	90367	3.50%	0.297%
60	19.119	2693	2695	2699	rVV4	28592	42763	1.66%	0.141%
61	19.166	2699	2703	2708	rVB4	20740	34021	1.32%	0.112%
62	19.254	2714	2718	2722	rVB4	15982	21419	0.83%	0.070%
63	19.325	2722	2730	2733	rBV3	52939	103205	4.00%	0.339%
64	19.472	2750	2755	2766	rBV	228462	338577	13.11%	1.113%
65	19.566	2768	2771	2775	rVB4	21232	24041	0.93%	0.079%
66	19.624	2776	2781	2786	rBV3	56270	73707	2.85%	0.242%
67	19.683	2786	2791	2797	rBV	1036931	1590315	61.56%	5.228%
68	19.906	2826	2829	2834	rVV6	26672	40105	1.55%	0.132%
69	19.959	2834	2838	2843	rVV5	36940	61210	2.37%	0.201%
70	20.012	2843	2847	2853	rVB9	16533	29802	1.15%	0.098%
71	20.135	2863	2868	2874	rBV2	72710	108521	4.20%	0.357%
72	20.200	2876	2879	2882	rBV3	36305	46708	1.81%	0.154%
73	20.235	2882	2885	2890	rVB	44058	50713	1.96%	0.167%
74	20.288	2890	2894	2899	rBV5	19018	24854	0.96%	0.082%
75	20.353	2899	2905	2908	rBV6	56386	86226	3.34%	0.283%
76	20.394	2908	2912	2918	rVB3	103553	149202	5.78%	0.490%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062472.D
Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

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

77	20.464	2920	2924	2929	rBV6	22711	34156	1.32%	0.112%
78	20.523	2930	2934	2935	rBV3	32367	36554	1.42%	0.120%
79	20.564	2935	2941	2945	rBV	1385769	1845093	71.42%	6.066%
80	20.664	2954	2958	2962	rBV	124947	154600	5.98%	0.508%
81	20.717	2963	2967	2977	rVB3	105403	170502	6.60%	0.561%
82	20.811	2981	2983	2992	rVB9	26360	38184	1.48%	0.126%
83	21.046	3018	3023	3029	rBV8	38617	80322	3.11%	0.264%
84	21.187	3039	3047	3050	rBV	480470	818435	31.68%	2.691%
85	21.216	3050	3052	3065	rVB	280863	424218	16.42%	1.395%
86	21.481	3092	3097	3102	rBV5	58965	107333	4.15%	0.353%
87	21.545	3102	3108	3123	rVB2	773984	1422534	55.07%	4.677%
88	22.356	3240	3246	3259	rVB3	166811	416227	16.11%	1.368%
89	22.556	3276	3280	3286	rVB2	57969	103709	4.01%	0.341%
90	22.802	3318	3322	3332	rVB6	39189	81841	3.17%	0.269%
91	23.331	3408	3412	3423	rVB6	38082	96144	3.72%	0.316%
92	23.778	3483	3488	3492	rBV	73449	138561	5.36%	0.456%
93	23.830	3493	3497	3510	rVB2	93359	236631	9.16%	0.778%
94	24.418	3587	3597	3612	rVB	580910	1593942	61.70%	5.240%
95	24.629	3623	3633	3650	rBV	479686	1353245	52.38%	4.449%
96	25.176	3721	3726	3734	rVB4	56892	138825	5.37%	0.456%
97	25.769	3820	3827	3835	rVB2	54883	153993	5.96%	0.506%
98	25.881	3835	3846	3869	rBV2	785018	2583288	100.00%	8.493%
99	28.624	4302	4313	4329	rVB9	90428	423522	16.39%	1.392%
100	29.705	4485	4497	4514	rVB8	126447	617769	23.91%	2.031%

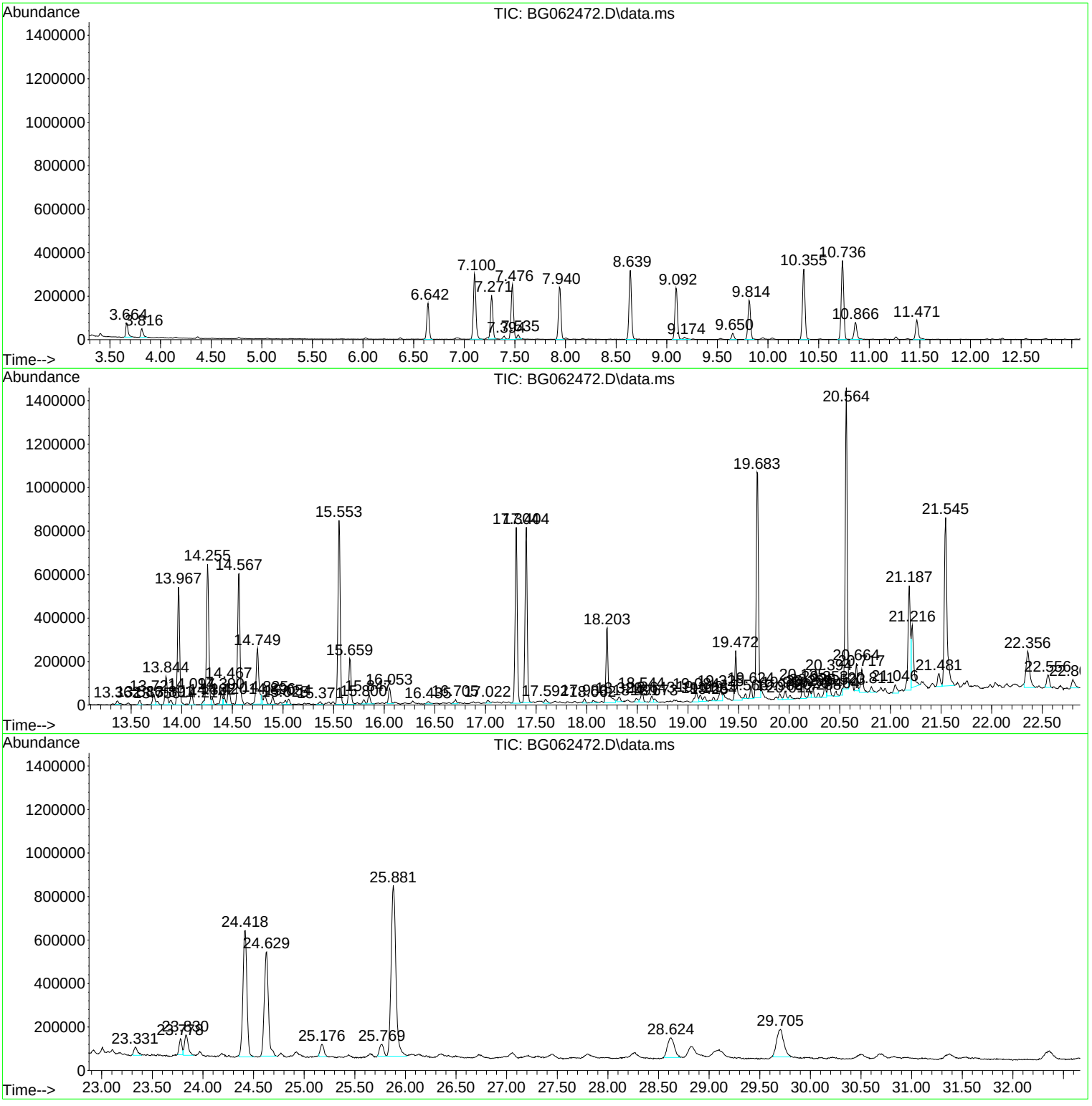
Sum of corrected areas: 30418369

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062472.D
Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

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\BG082024\
Data File : BG062472.D
Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

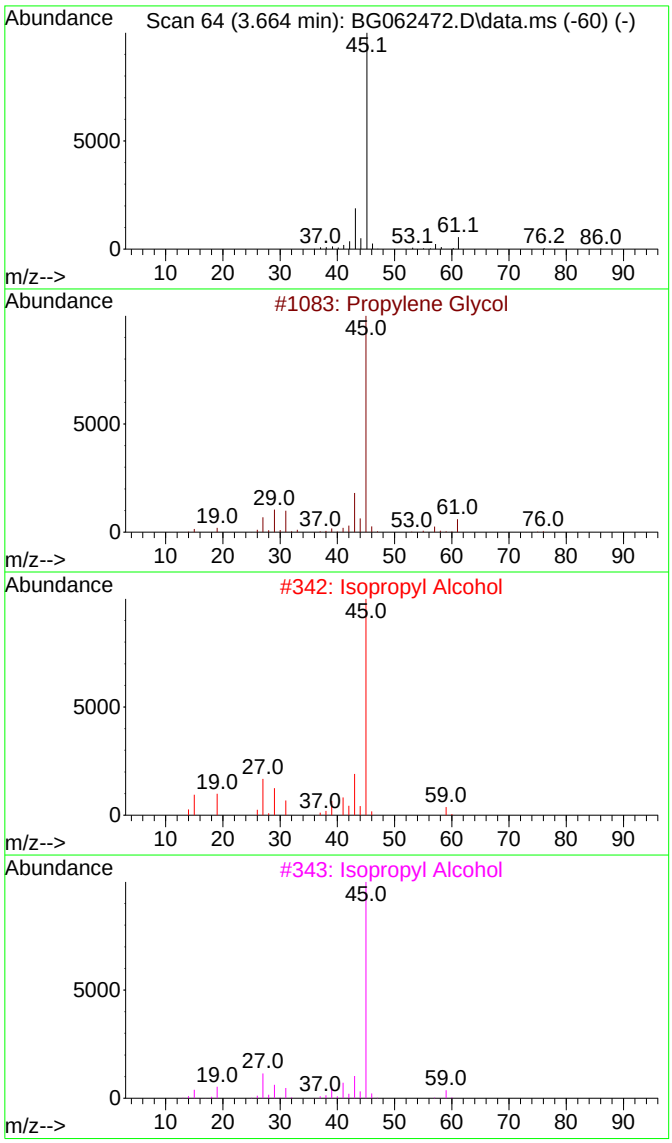
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

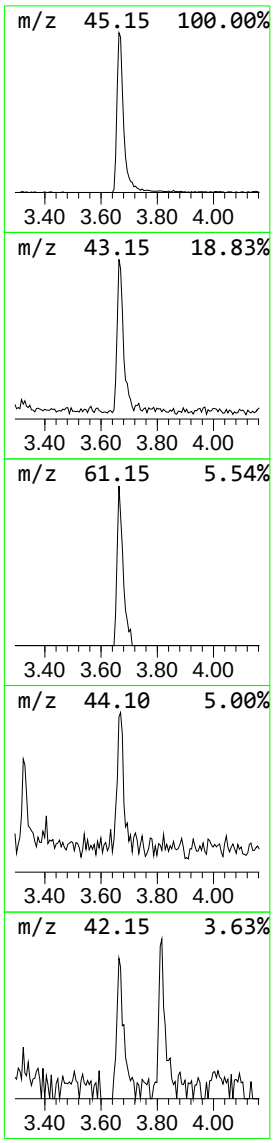
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.664	5.03 ng/ul	102381	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062472.D
Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

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

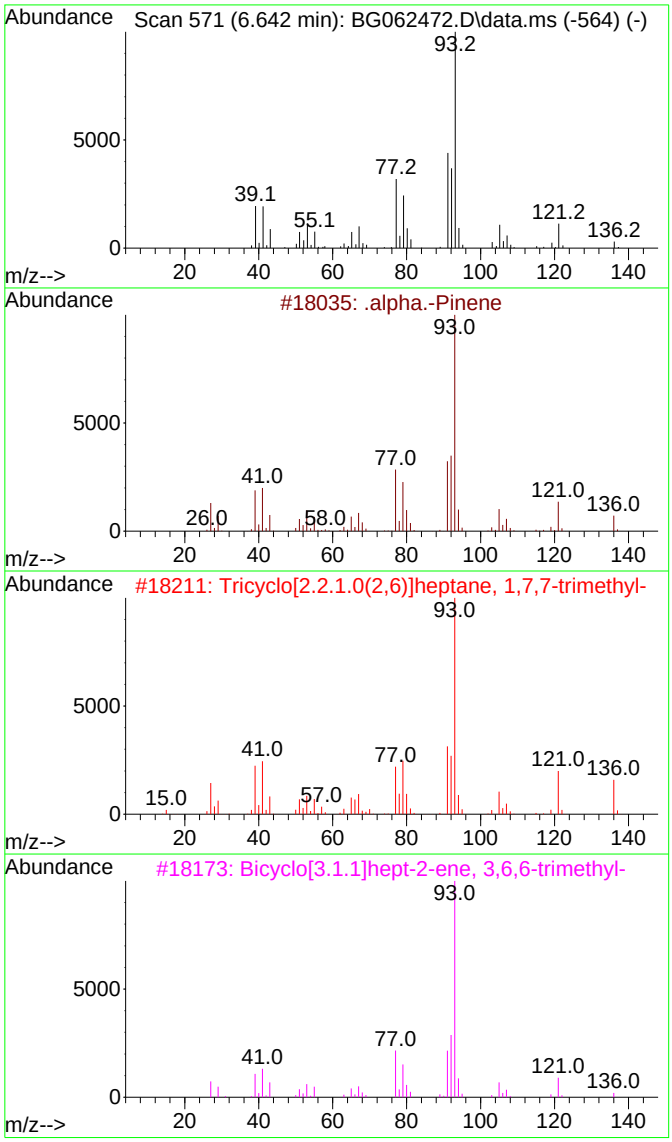
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

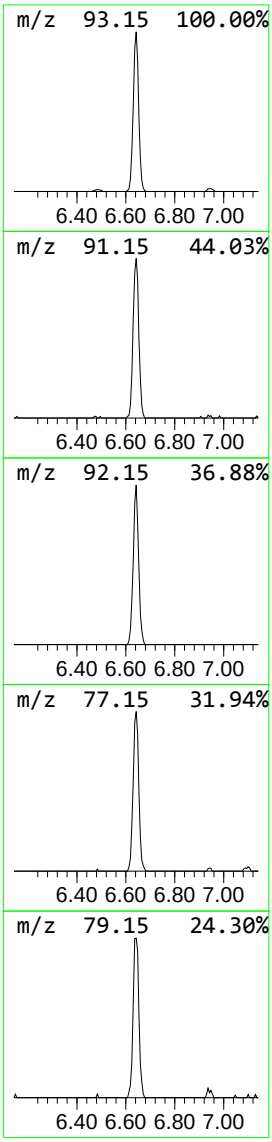
****

Peak Number 2 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.642	12.85 ng/ul	261370	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	.alpha.-Pinene	136	C10H16	000080-56-8	90
5	(+)-3-Carene	136	C10H16	000498-15-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062472.D
Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

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

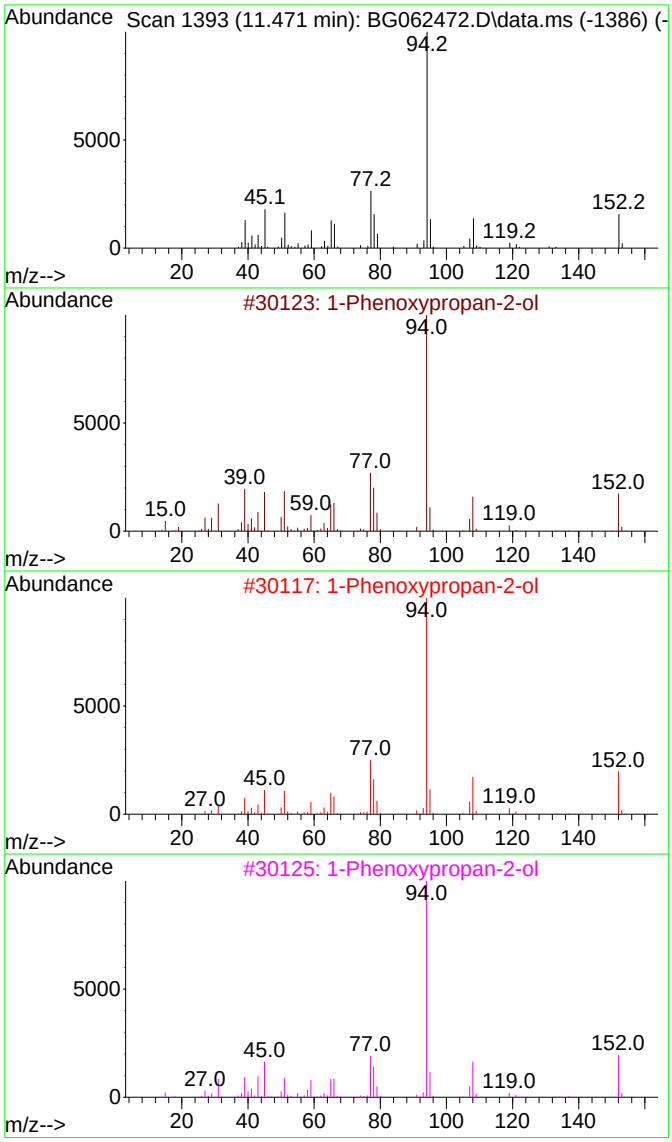
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

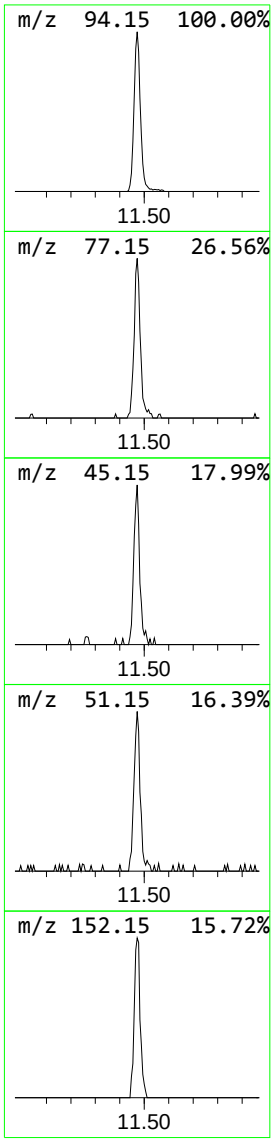
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.471	5.37 ng/ul	168754	Naphthalene-d8	10.736

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	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062472.D
Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

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

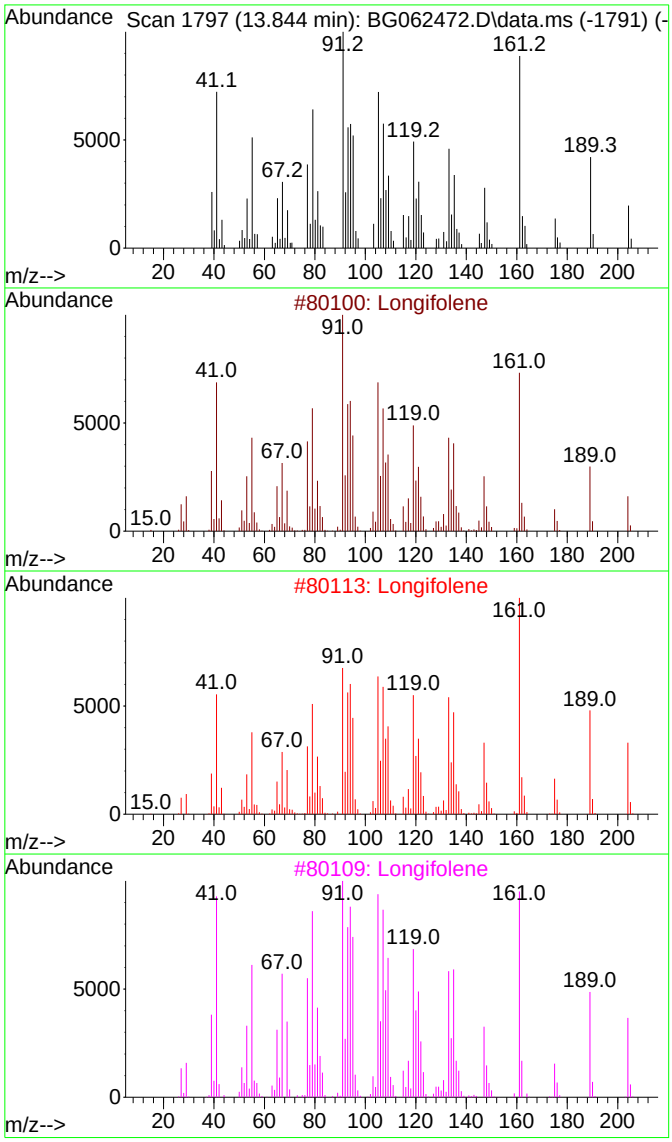
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

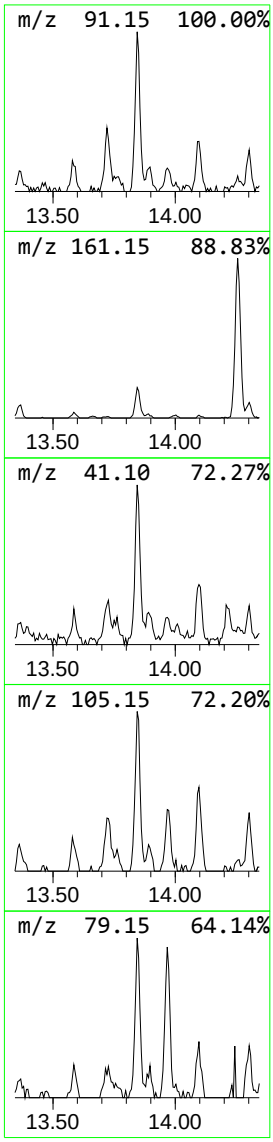
****

Peak Number 4 Longifolene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.844	4.06 ng/ul	198761	Acenaphthene-d10	14.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	99
4	Longifolene	204	C15H24	000475-20-7	97
5	.beta.-Neoclovene	204	C15H24	056684-96-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062472.D
Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

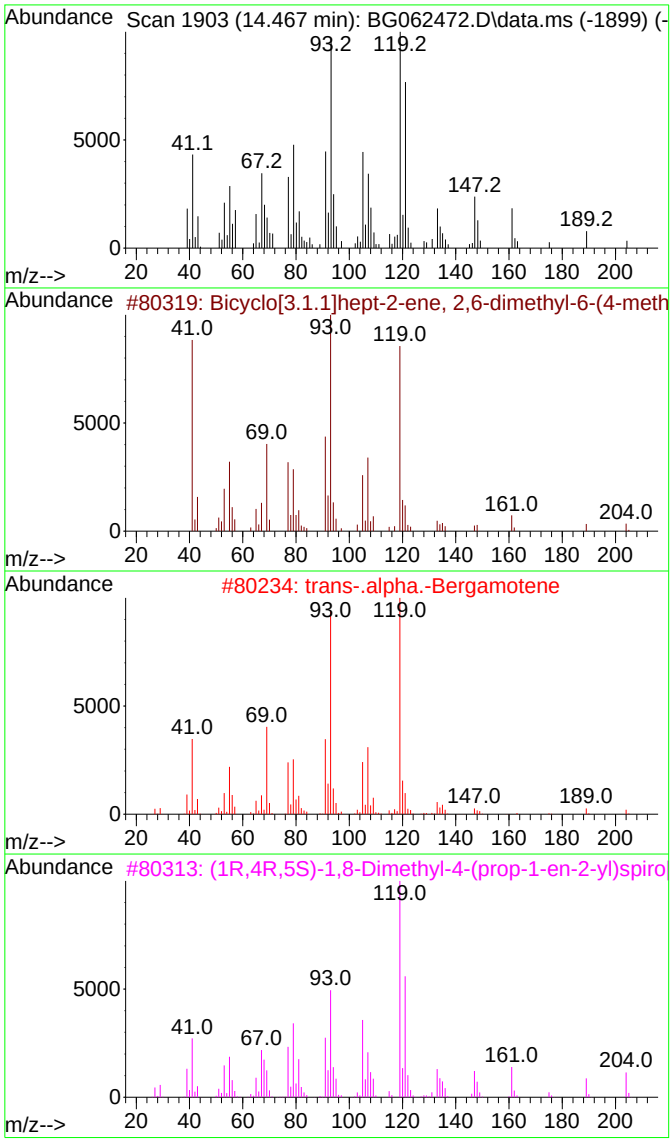
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

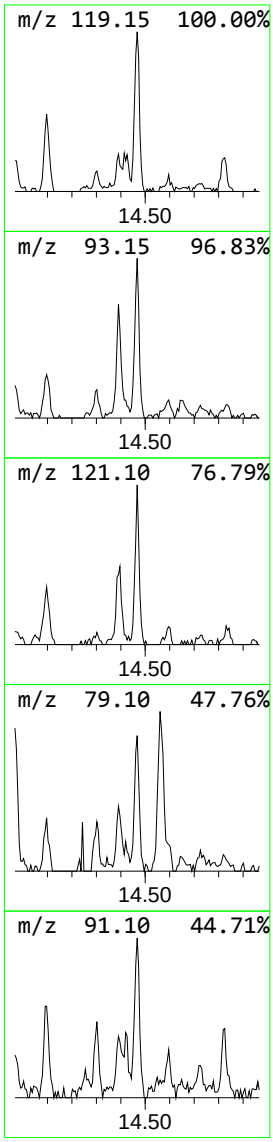
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Bicyclo[3.1.1]hept-2-ene, 2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.467	2.92 ng/ul	143094	Acenaphthene-d10	14.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	60
2	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	60
3	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	58
4	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	49
5	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	49





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Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

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

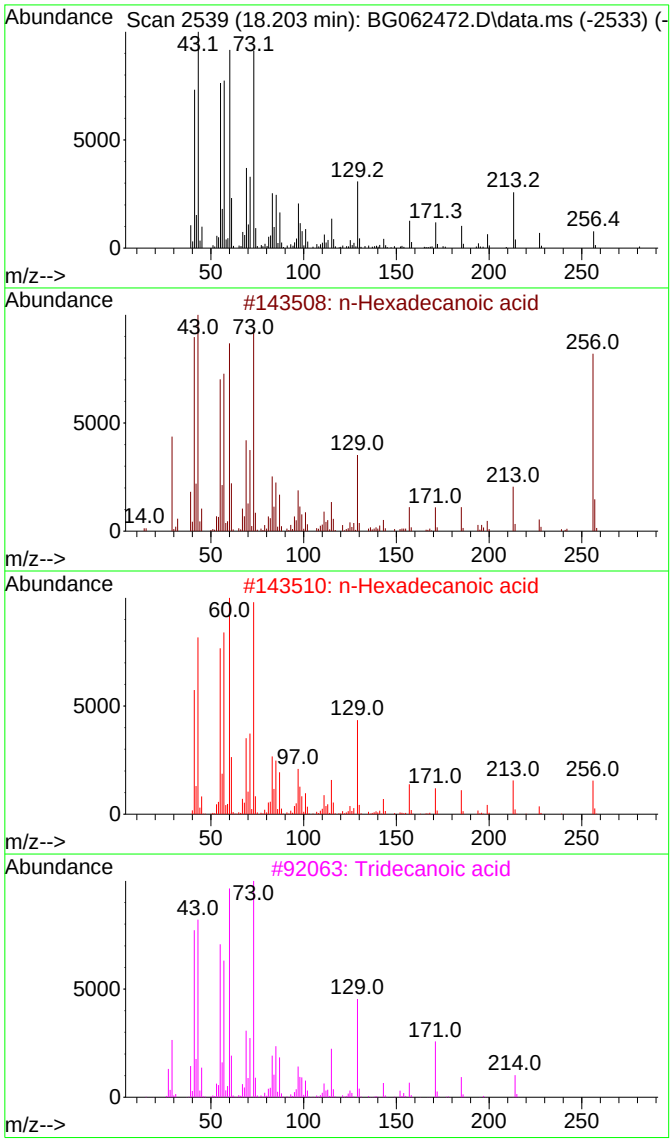
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

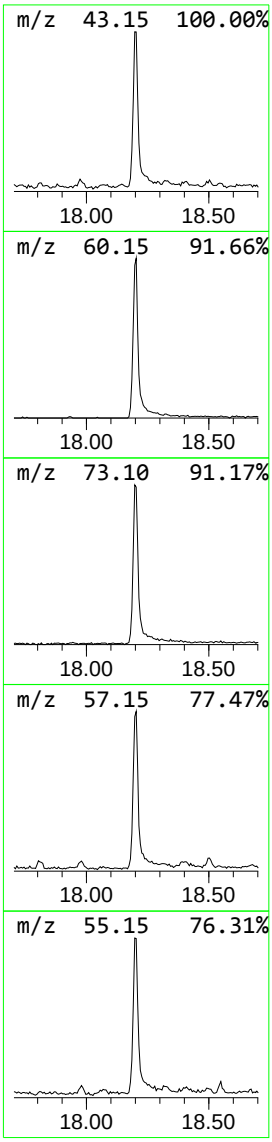
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.203	9.45 ng/ul	558651	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87





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Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCYF2

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

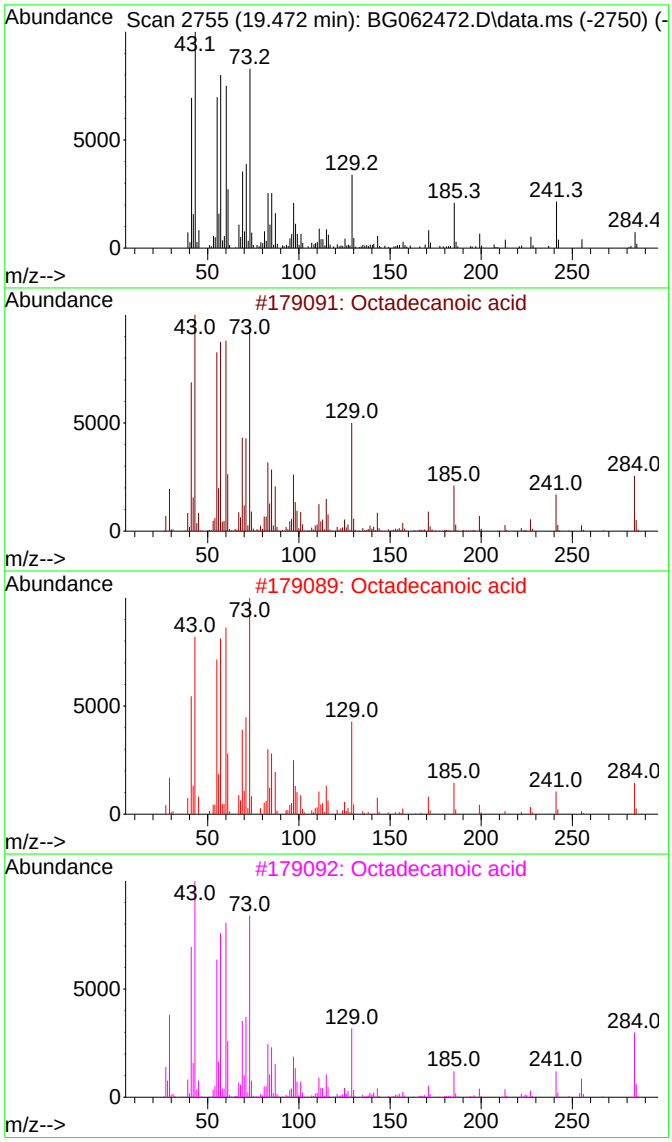
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

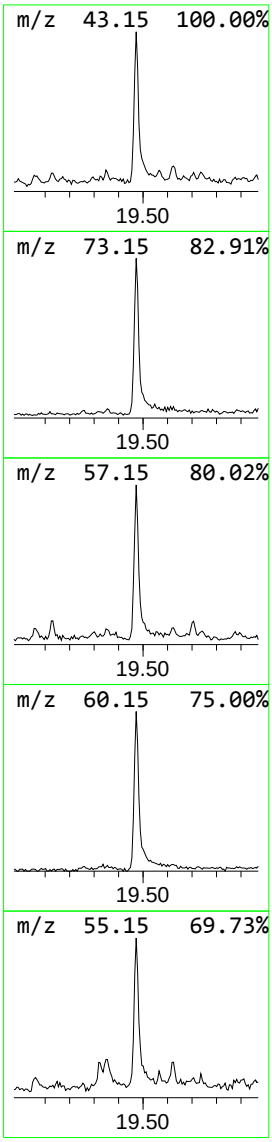
****

Peak Number 7 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.472	4.76 ng/ul	338577	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	86





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

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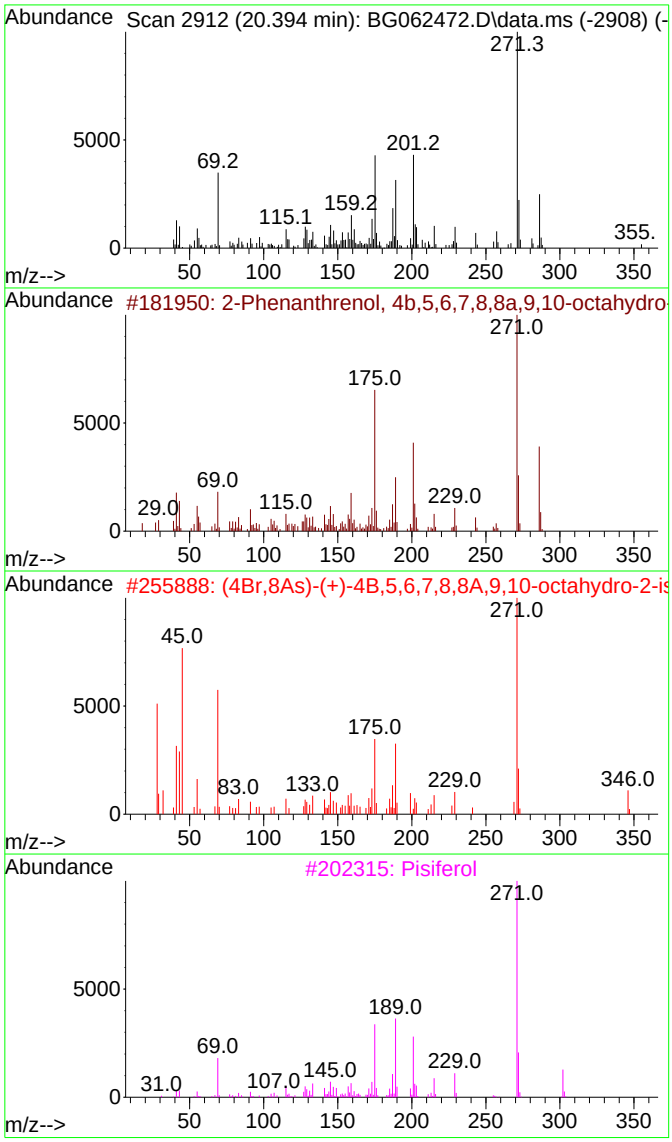
Quant Title : SVOA CALIBRATION

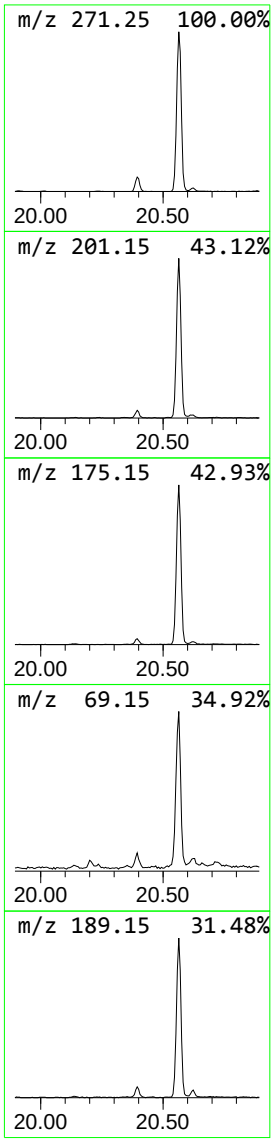
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.394	2.10 ng/ul	149202	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	95
2	(4Br,8As)-(+)-4B,5,6,7,8,8A,9,10...	346	C22H34O3	1000426-72-2	62
3	Pisiferol	302	C20H30O2	024035-36-7	58
4	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	41
5	Crinan-1-one	271	C16H17NO3	098301-98-5	38





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Acq On : 20 Aug 2024 11:07
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Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

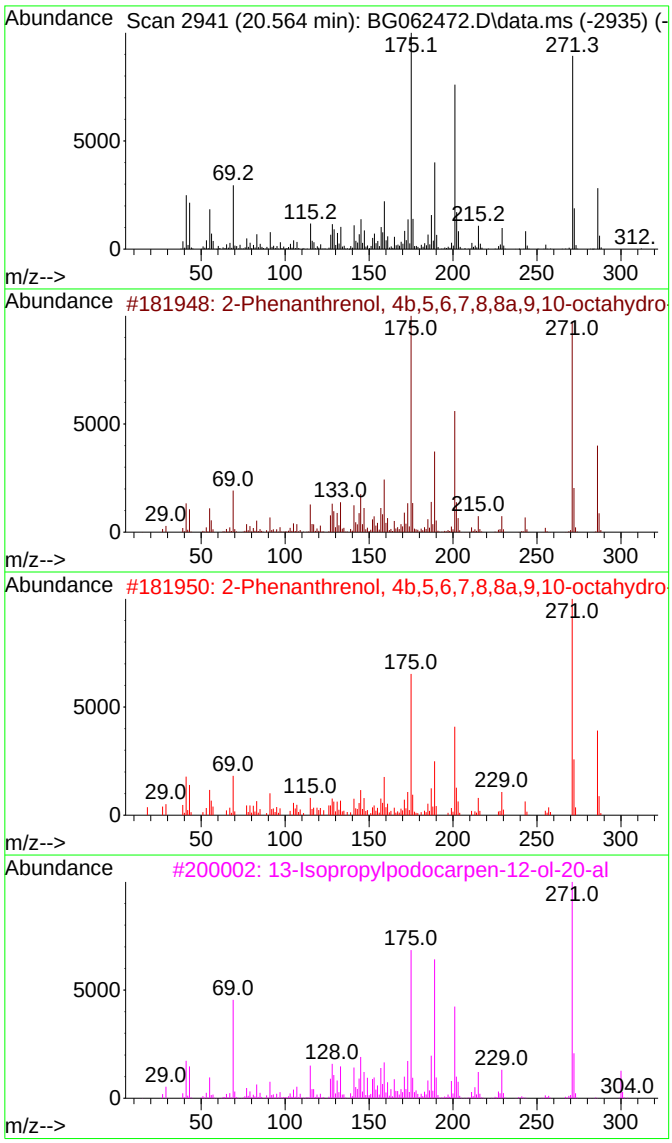
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

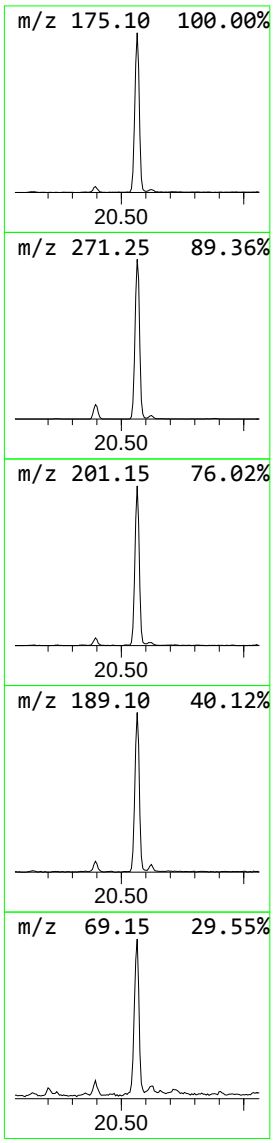
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 13-Isopropylpodocarpen-12-o... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.564	25.94 ng/ul	1845090	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	89
3	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	60
4	Pisiferol	302	C20H30O2	024035-36-7	38
5	1H-Pyrrole-2,5-dione, 2,5-dihydr...	201	C12H11NO2	065833-09-2	11





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Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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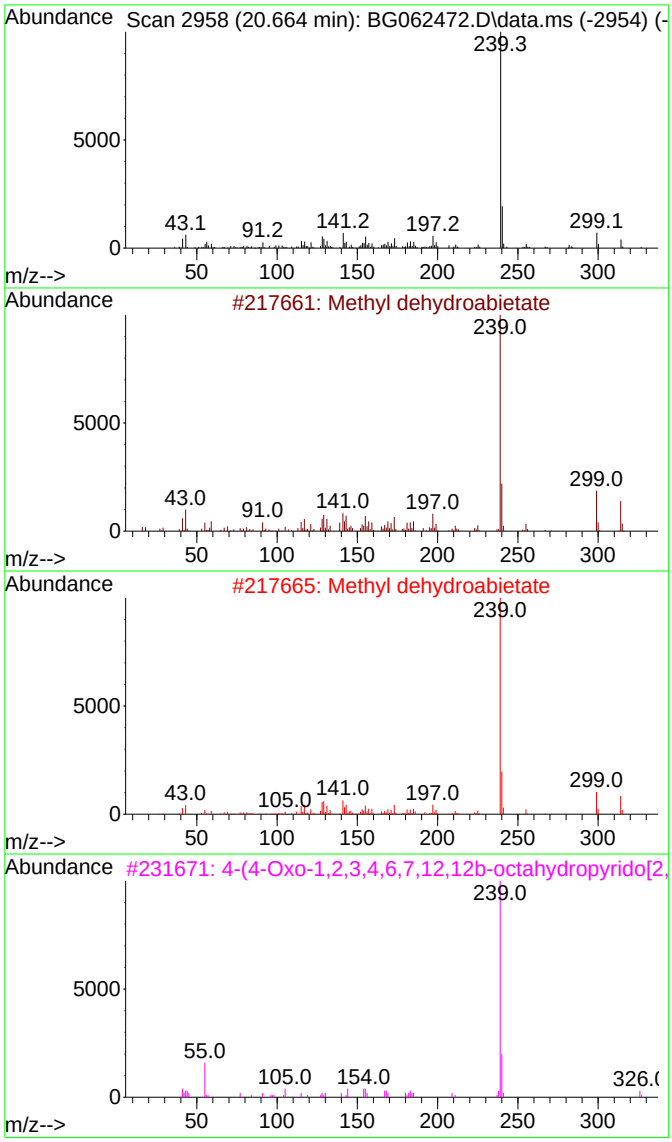
Quant Title : SVOA CALIBRATION

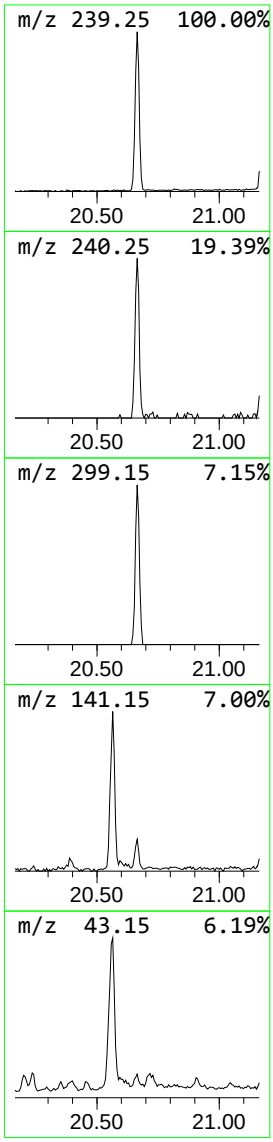
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Methyl dehydroabietate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.664	2.17 ng/ul	154600	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	98
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	98
3	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	59
4	Methyl dehydroabietate	314	C21H30O2	001235-74-1	56
5	Phthalic acid, di(3-methylphenyl...	346	C22H18O4	1000315-37-3	53





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

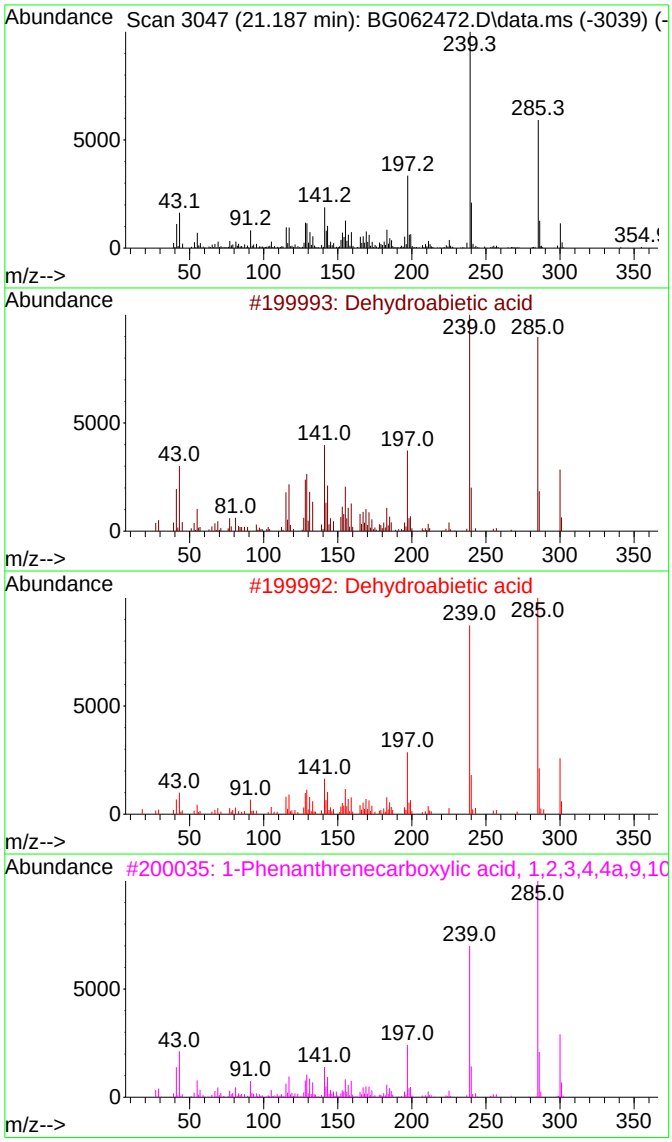
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

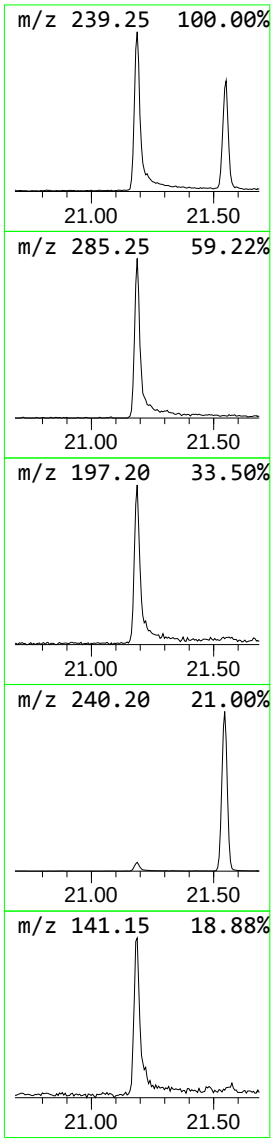
****

Peak Number 12 Dehydroabietic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.187	11.51 ng/ul	818435	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	98
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	93
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	90





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Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

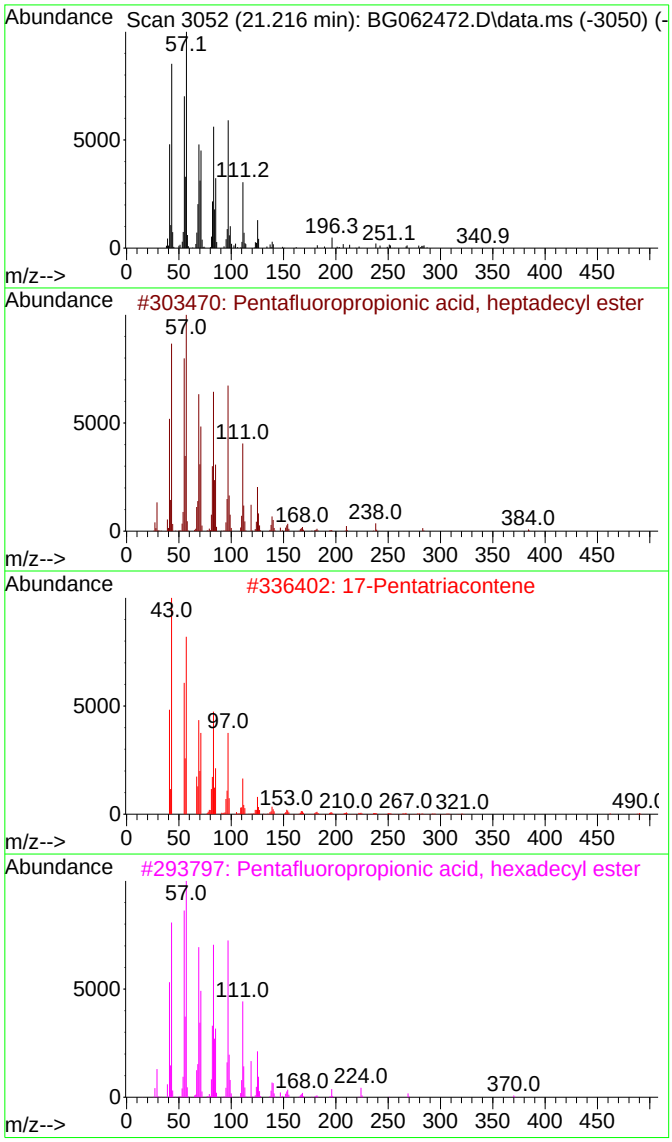
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

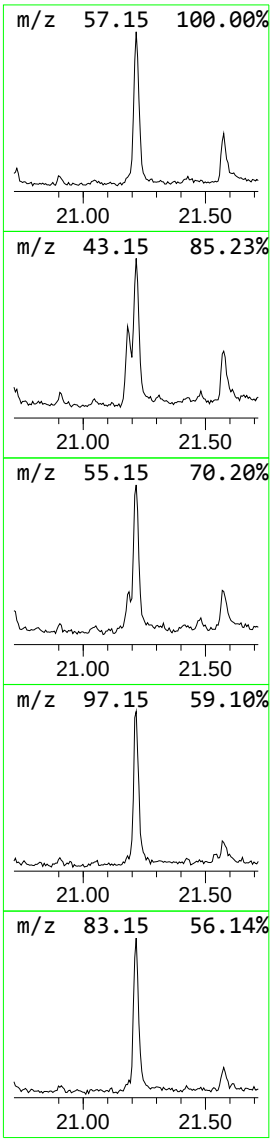
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	5.96 ng/ul	424218	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
2	17-Pentatriacontene	491	C35H70	006971-40-0	87
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	83
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	83
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	80





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Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCYF2

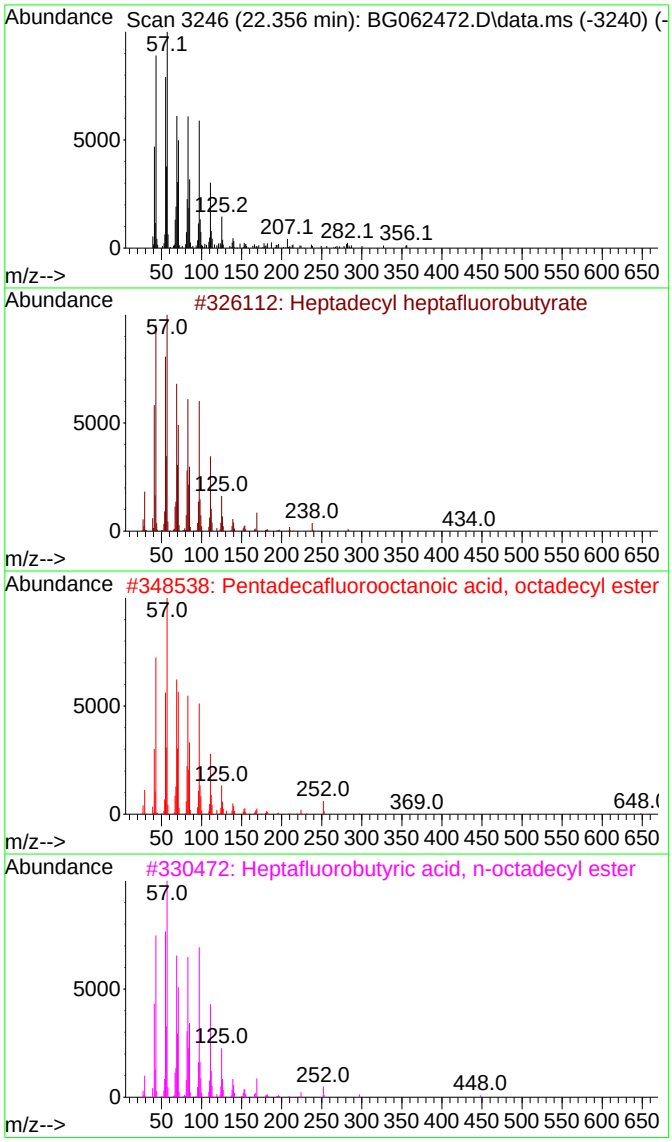
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

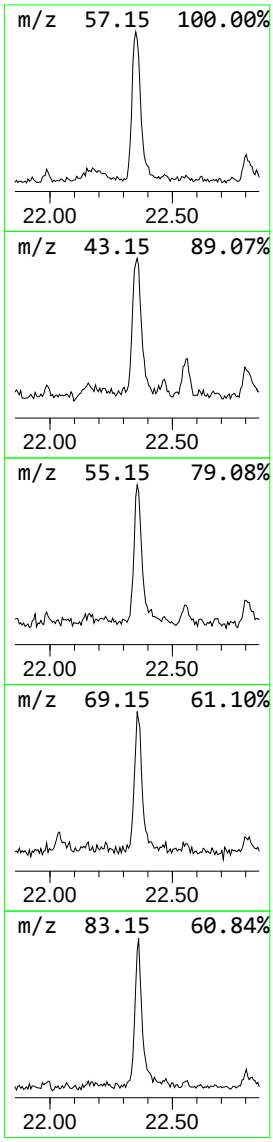
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Heptadecyl heptafluorobutyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.356	5.85 ng/ul	416227	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





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Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCYF2

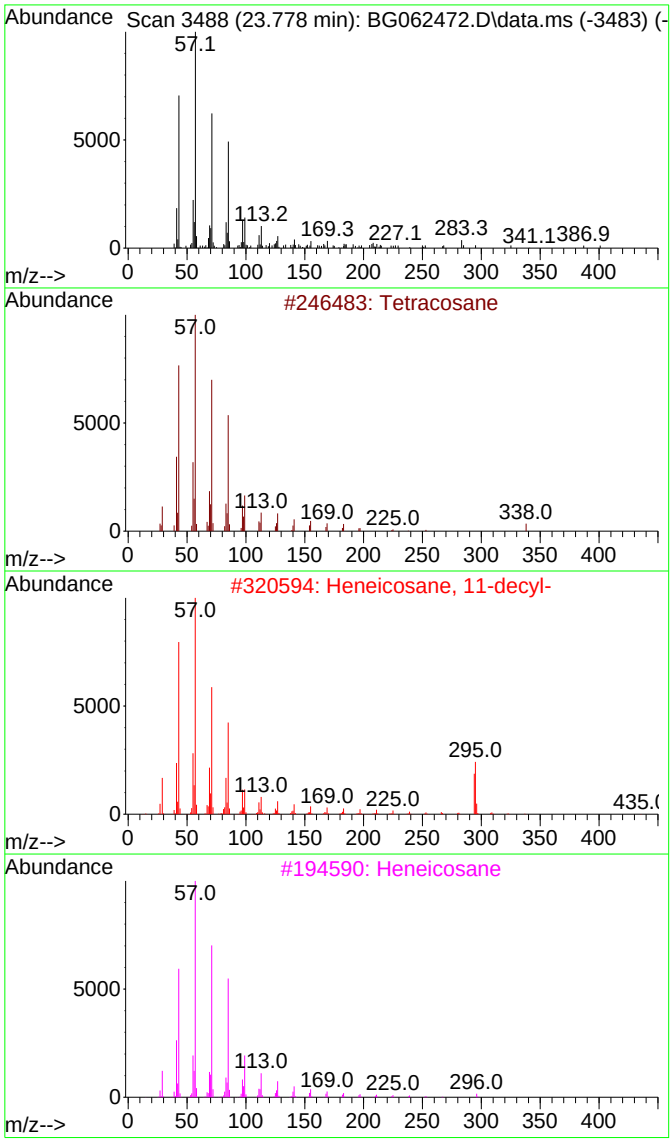
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

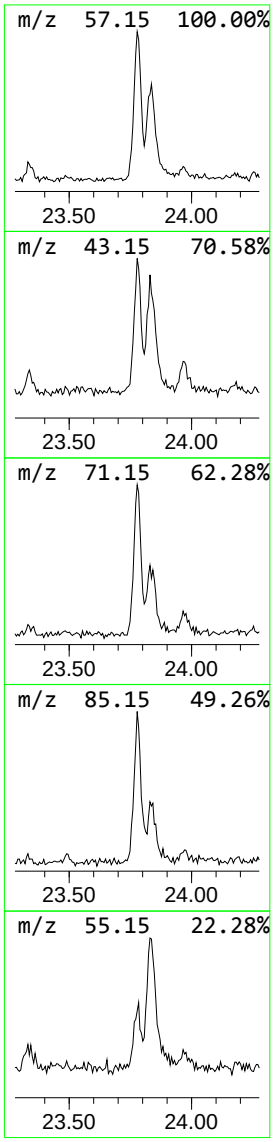
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.778	2.05 ng/ul	138561	Perylene-d12	24.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Octadecane	254	C18H38	000593-45-3	80





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

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Quant Title : SVOA CALIBRATION

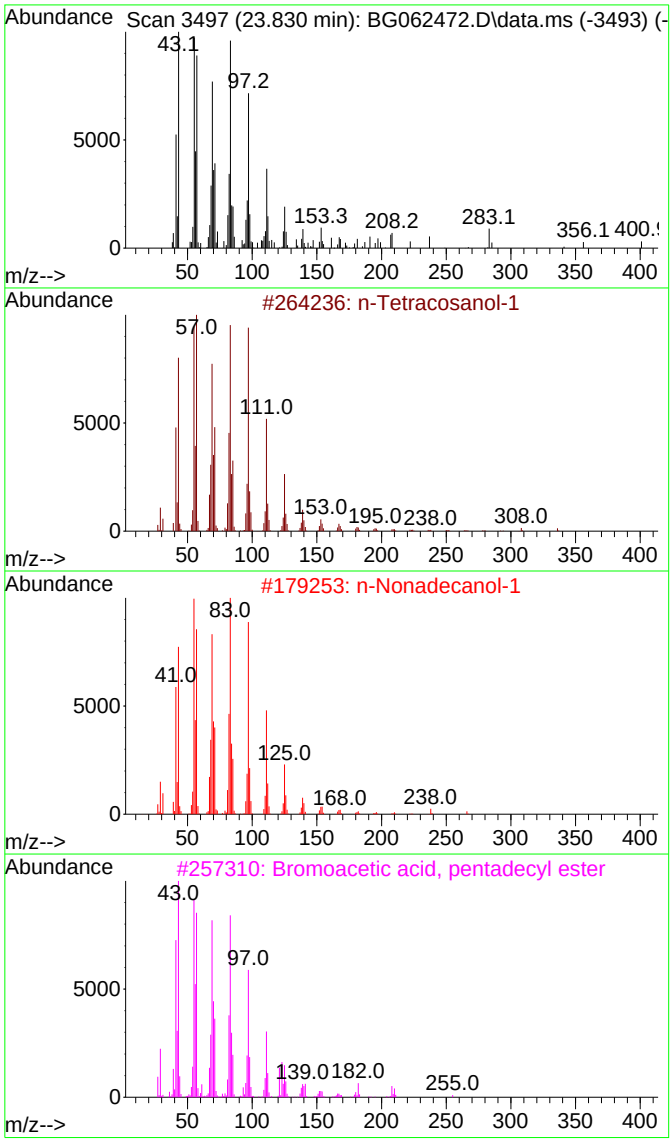
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

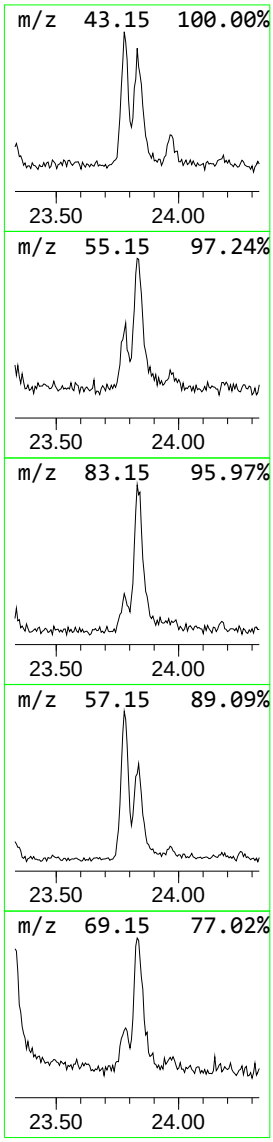
****

Peak Number 16 n-Tetracosanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.831	3.50 ng/ul	236631	Perylene-d12	24.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	87
5	1-Tricosene	322	C23H46	018835-32-0	87





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ALS Vial : 4 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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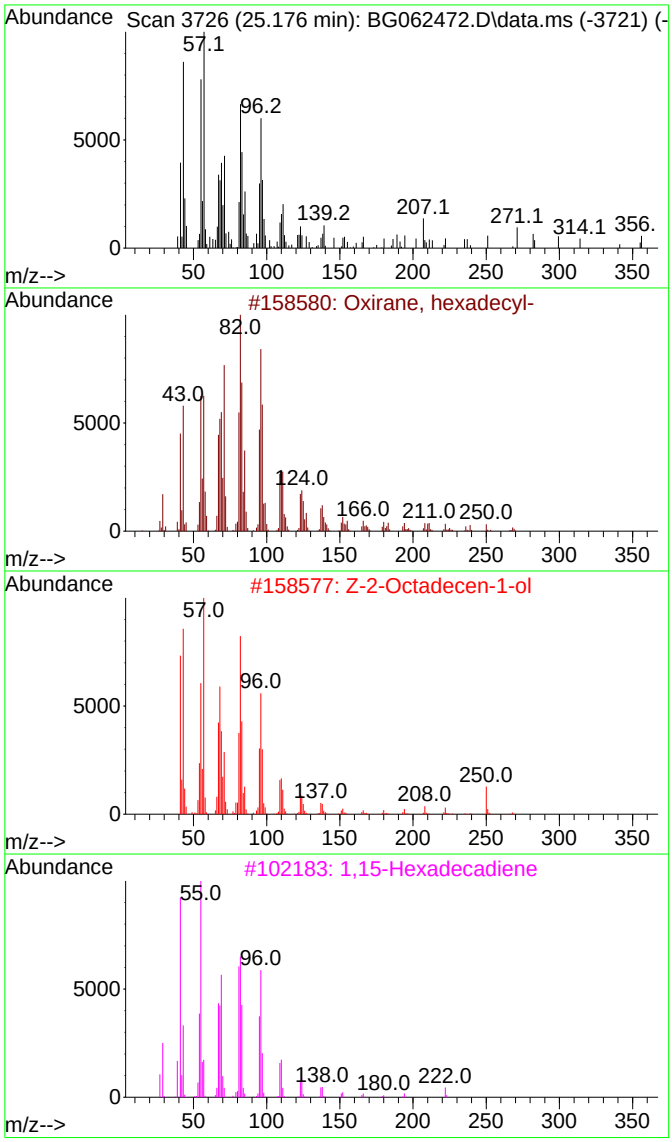
Quant Title : SVOA CALIBRATION

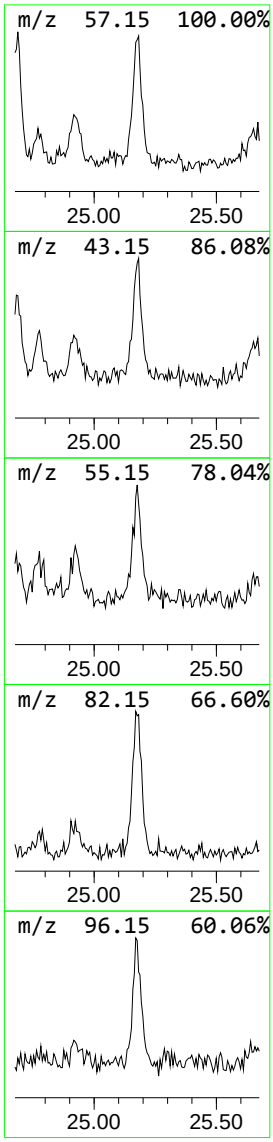
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Oxirane, hexadecyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.176	2.05 ng/ul	138825	Perylene-d12	24.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	90
3	1,15-Hexadecadiene	222	C16H30	021964-51-2	87
4	Octadecanal	268	C18H36O	000638-66-4	87
5	Pentadecanal-	226	C15H30O	002765-11-9	76





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
DCYF2

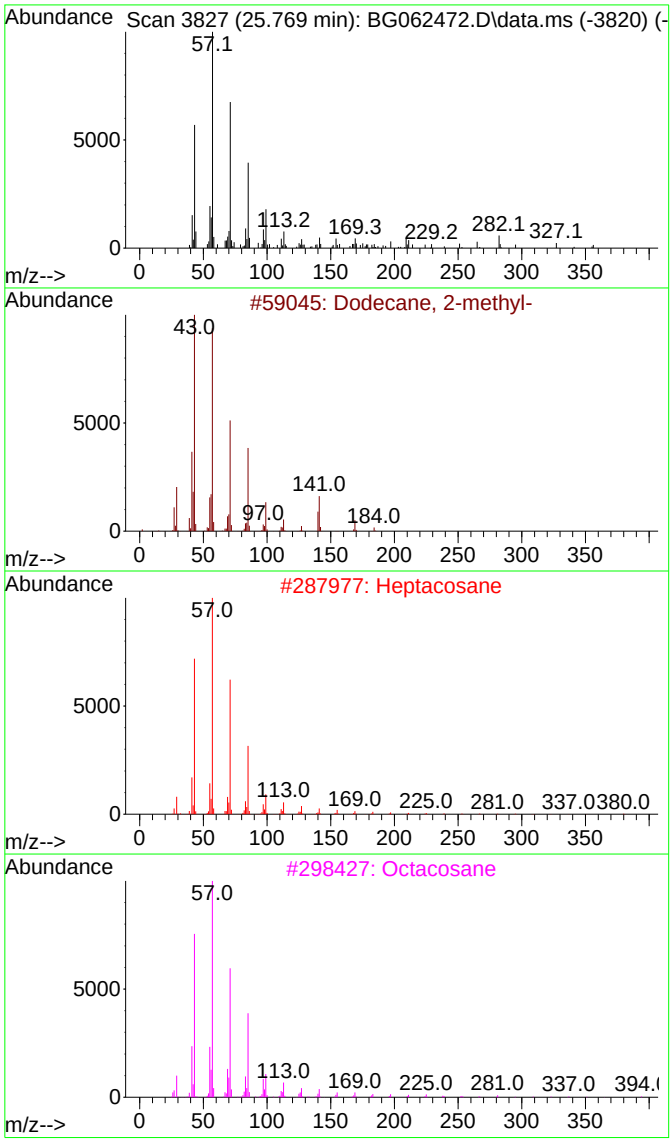
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

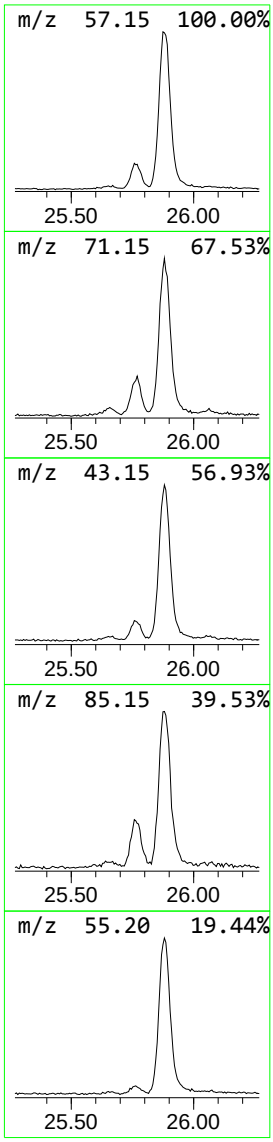
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.769	2.28 ng/ul	153993	Perylene-d12	24.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
2	Heptacosane	380	C27H56	000593-49-7	80
3	Octacosane	394	C28H58	000630-02-4	80
4	Tetracosane	338	C24H50	000646-31-1	80
5	Eicosane	282	C20H42	000112-95-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062472.D
Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

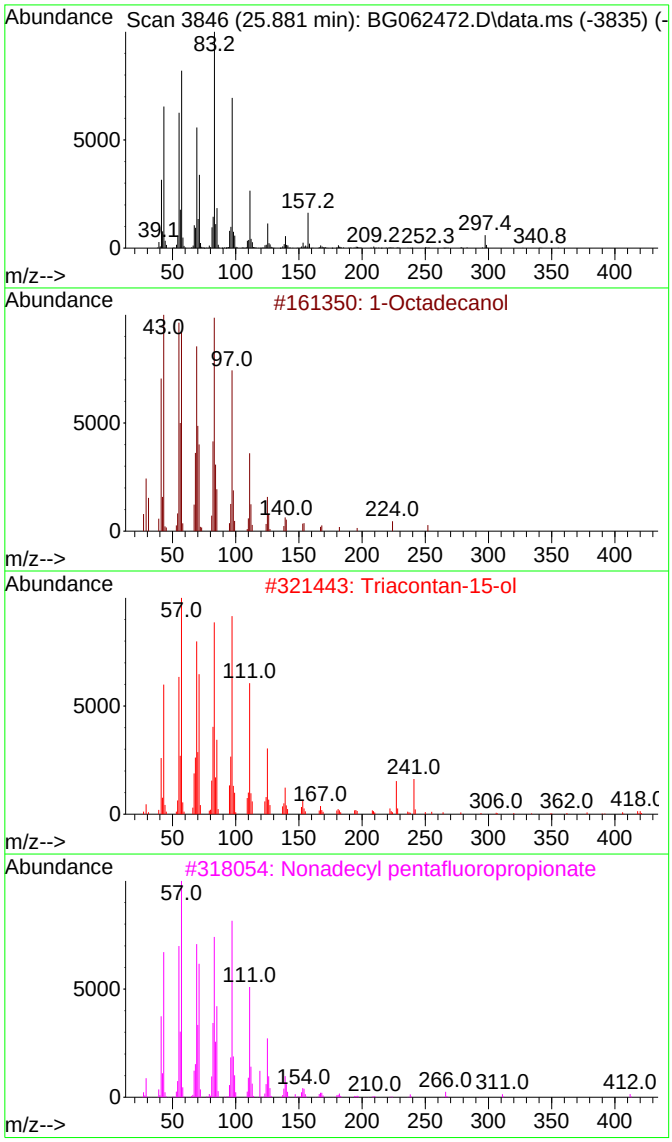
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

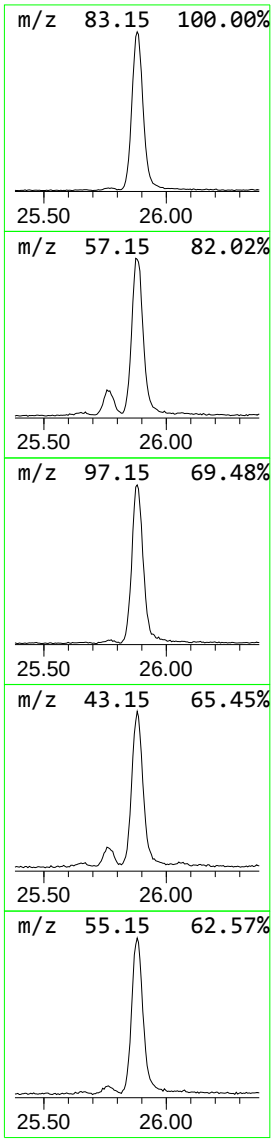
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1-Octadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.881	38.18 ng/ul	2583290	Perylene-d12	24.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	58
2	Triacontan-15-ol	438	C30H62O	031849-26-0	49
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	46
4	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	43
5	2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062472.D
Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

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

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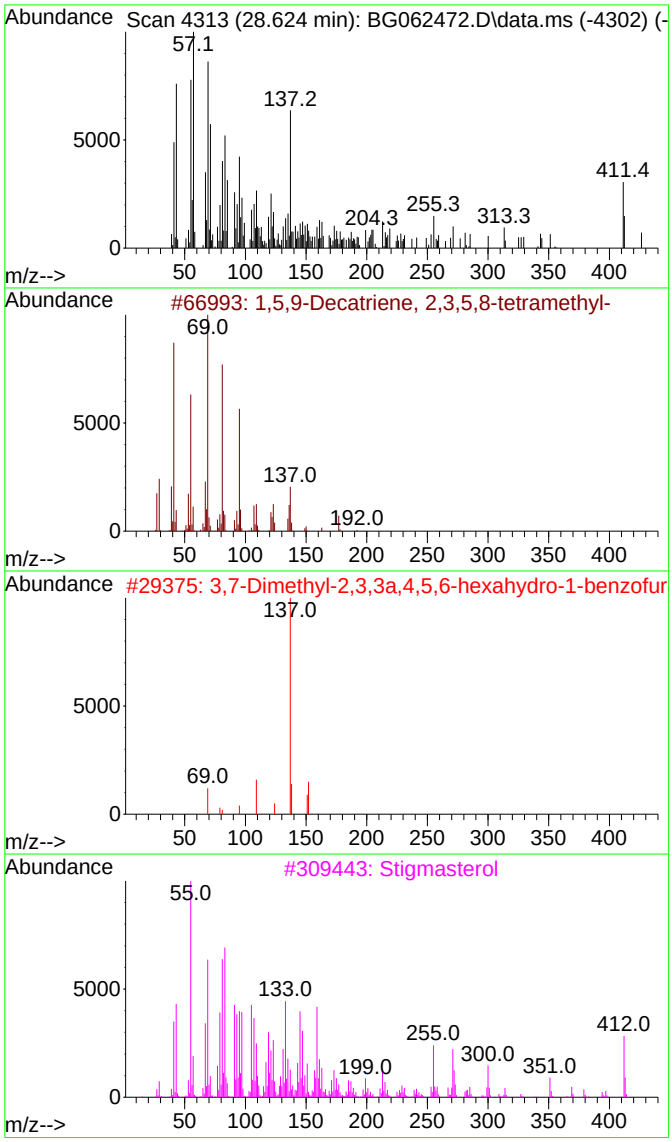
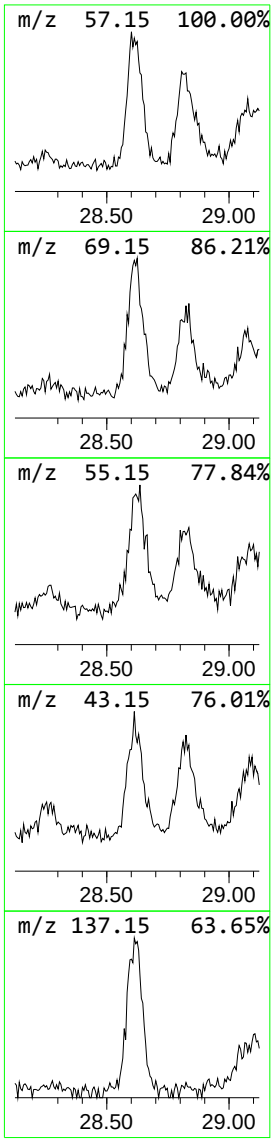
Peak Number 20 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.624	6.26 ng/ul	423522	Perylene-d12	24.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	46
2	3,7-Dimethyl-2,3,3a,4,5,6-hexahy...	152	C10H16O	1000099-60-6	46
3	Stigmasterol	412	C29H48O	000083-48-7	44
4	Cycloprop[7,8]ergost-22-en-3-ol,...	412	C29H48O	053866-87-8	43
5	Stigmasterol	412	C29H48O	000083-48-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062472.D
Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

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

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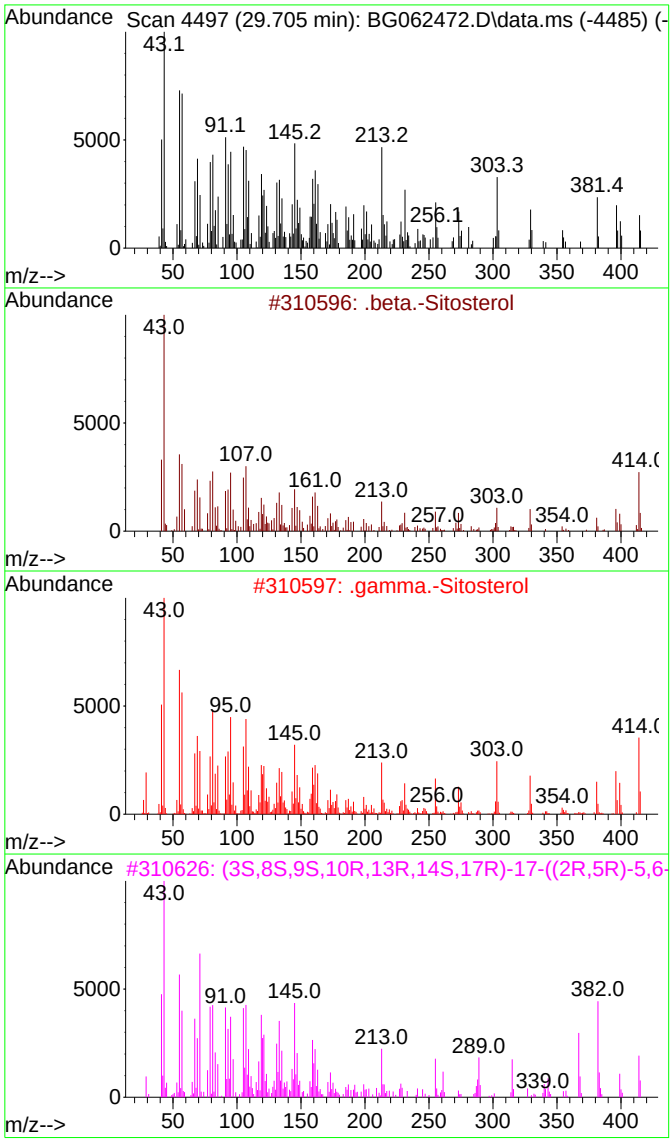
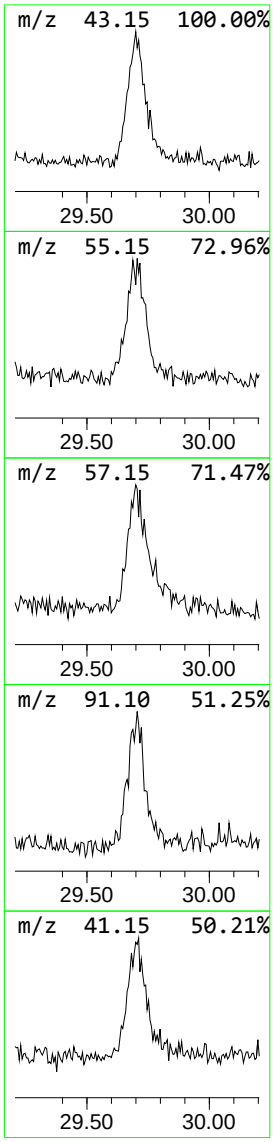
Peak Number 21 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.705	9.13 ng/ul	617769	Perylene-d12	24.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	83
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	55
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082024\
Data File : BG062472.D
Acq On : 20 Aug 2024 11:07
Operator : MA/JU
Sample : P3504-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYF2

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
Propylene Glycol	3.664	5.0	ng/ul	102381	1	7.940	406730	20.0
.alpha.-Pinene	6.642	12.9	ng/ul	261370	1	7.940	406730	20.0
1-Phenoxypropan...	11.471	5.4	ng/ul	168754	2	10.736	628280	20.0
Longifolene	13.844	4.1	ng/ul	198761	3	14.567	978504	20.0
Bicyclo[3.1.1]h...	14.467	2.9	ng/ul	143094	3	14.567	978504	20.0
n-Hexadecanoic ...	18.203	9.4	ng/ul	558651	4	17.304	1182320	20.0
Octadecanoic acid	19.472	4.8	ng/ul	338577	5	21.545	1422530	20.0
2-Phenanthrenol...	20.394	2.1	ng/ul	149202	5	21.545	1422530	20.0
13-Isopropylpod...	20.564	25.9	ng/ul	1845090	5	21.545	1422530	20.0
Methyl dehydroa...	20.664	2.2	ng/ul	154600	5	21.545	1422530	20.0
Dehydroabietic ...	21.187	11.5	ng/ul	818435	5	21.545	1422530	20.0
Pentafluoroprop...	21.216	6.0	ng/ul	424218	5	21.545	1422530	20.0
Heptadecyl hept...	22.356	5.8	ng/ul	416227	5	21.545	1422530	20.0
(DEL) Alkane: S...	23.778	2.0	ng/ul	138561	6	24.629	1353250	20.0
n-Tetracosanol-1	23.831	3.5	ng/ul	236631	6	24.629	1353250	20.0
Oxirane, hexade...	25.176	2.0	ng/ul	138825	6	24.629	1353250	20.0
(DEL) Alkane: S...	25.769	2.3	ng/ul	153993	6	24.629	1353250	20.0
1-Octadecanol	25.881	38.2	ng/ul	2583290	6	24.629	1353250	20.0
unknown-01	28.624	6.3	ng/ul	423522	6	24.629	1353250	20.0
.beta.-Sitosterol	29.705	9.1	ng/ul	617769	6	24.629	1353250	20.0