LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062382.D
Acq On : 13 Aug 2024 12:48
Operator : MA/JU
Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXU2

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-BG080524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.419	20	22	27	rVB3	7926	10345	0.52%	0.047%
2	3.677	62	66	73	rBV	27042	41606	2.08%	0.190%
3	3.824	87	91	96	rBV	14178	23370	1.17%	0.107%
4	6.039	463	468	475	rVB3	7096	13252	0.66%	0.061%
5	6.650	568	572	577	rBV2	19338	30628	1.53%	0.140%
6	7.108	642	650	660	rVB	126680	210032	10.51%	0.962%
7	7.278	673	679	688	rBV	90892	150263	7.52%	0.688%
8	7.484	707	714	721	rBV	119098	196621	9.84%	0.900%
9	7.543	721	724	729	rVV2	8031	12800	0.64%	0.059%
10	7.954	788	794	800	rVV	202095	336995	16.86%	1.543%
11	8.007	800	803	809	rVB4	3961	7345	0.37%	0.034%
12	8.647	905	912	921	rBV	105598	180261	9.02%	0.825%
13	9.099	982	989	997	rBV	113988	207484	10.38%	0.950%
14	9.663	1080	1085	1092	rVB	21200	33963	1.70%	0.155%
15	9.822	1105	1112	1122	rVB	96101	171875	8.60%	0.787%
16	10.057	1144	1152	1159	rVB5	3408	7466	0.37%	0.034%
17	10.362	1195	1204	1212	rVV	167008	296562	14.84%	1.358%
18	10.744	1262	1269	1278	rVB	325469	569283	28.48%	2.606%
19	10.873	1284	1291	1298	rBV	70429	131566	6.58%	0.602%
20	11.279	1355	1360	1365	rVB4	9271	15005	0.75%	0.069%
21	11.479	1388	1394	1400	rBV	45984	80210	4.01%	0.367%
22	12.324	1533	1538	1542	rVB4	3150	5298	0.27%	0.024%
23	12.953	1640	1645	1652	rBV3	6958	10108	0.51%	0.046%
24	13.323	1702	1708	1711	rBV5	6454	11549	0.58%	0.053%
25	13.347	1711	1712	1717	rVV2	6633	8350	0.42%	0.038%
26	13.411	1720	1723	1727	rVV3	3161	5064	0.25%	0.023%
27	13.470	1727	1733	1740	rVV5	11646	23271	1.16%	0.107%
28	13.975	1813	1819	1827	rVV	322718	486246	24.33%	2.226%
29	14.263	1855	1868	1875	rBV	387054	616630	30.85%	2.823%
30	14.427	1888	1896	1901	rBV5	12196	18707	0.94%	0.086%
31	14.510	1907	1910	1914	rVV5	8307	12124	0.61%	0.056%
32	14.568	1914	1920	1929	rVB	567291	892899	44.68%	4.088%
33	14.651	1929	1934	1940	rBV2	17138	24692	1.24%	0.113%
34	14.751	1945	1951	1957	rBV	148251	258110	12.91%	1.182%
35	14.839	1962	1966	1971	rVB4	11326	16642	0.83%	0.076%
36	14.897	1971	1976	1983	rVB	17331	27666	1.38%	0.127%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062382.D
Acq On : 13 Aug 2024 12:48
Operator : MA/JU
Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXU2

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-BG080524.MA.M
Title : SVOA CALIBRATION

37	14.980	1987	1990	1992	rBV4	4486	5623	0.28%	0.026%
38	15.109	2008	2012	2015	rVB4	4687	5820	0.29%	0.027%
39	15.309	2041	2046	2050	rBV5	3713	5879	0.29%	0.027%
40	15.373	2052	2057	2063	rVB5	4406	7944	0.40%	0.036%
41	15.485	2071	2076	2078	rBV5	4956	6010	0.30%	0.028%
42	15.561	2083	2089	2099	rVB	520851	773509	38.70%	3.541%
43	15.667	2102	2107	2114	rBV	122520	182335	9.12%	0.835%
44	15.908	2143	2148	2153	rVV3	22624	34148	1.71%	0.156%
45	15.943	2153	2154	2158	rVV4	4445	5145	0.26%	0.024%
46	16.049	2166	2172	2178	rVV	68458	102837	5.15%	0.471%
47	16.137	2183	2187	2190	rVV5	8646	12806	0.64%	0.059%
48	16.184	2190	2195	2204	rVV	81620	118526	5.93%	0.543%
49	16.290	2209	2213	2218	rVB5	10612	13727	0.69%	0.063%
50	16.718	2277	2286	2289	rBV9	11767	24978	1.25%	0.114%
51	16.854	2306	2309	2311	rBV3	6481	6806	0.34%	0.031%
52	17.089	2344	2349	2351	rBV4	6538	8016	0.40%	0.037%
53	17.206	2366	2369	2375	rBV7	15302	28818	1.44%	0.132%
54	17.312	2378	2387	2393	rVV	736598	1123049	56.19%	5.141%
55	17.406	2397	2403	2410	rVV2	521690	818729	40.96%	3.748%
56	17.482	2413	2416	2421	rBV7	6673	12422	0.62%	0.057%
57	17.559	2426	2429	2431	rVV4	4144	5016	0.25%	0.023%
58	17.600	2433	2436	2441	rVV5	7075	9411	0.47%	0.043%
59	17.658	2442	2446	2448	rVV4	9284	13023	0.65%	0.060%
60	17.688	2448	2451	2458	rVV7	18691	36078	1.81%	0.165%
61	17.952	2490	2496	2500	rBV6	16781	28752	1.44%	0.132%
62	17.993	2500	2503	2506	rVB5	7711	10465	0.52%	0.048%
63	18.081	2512	2518	2525	rBV7	17506	42893	2.15%	0.196%
64	18.146	2525	2529	2534	rVV5	28411	42789	2.14%	0.196%
65	18.211	2535	2540	2558	rVV	404696	597835	29.91%	2.737%
66	18.510	2588	2591	2596	rBV4	16476	20773	1.04%	0.095%
67	18.657	2608	2616	2621	rBV6	14108	40782	2.04%	0.187%
68	18.804	2639	2641	2645	rVB4	5960	6286	0.31%	0.029%
69	18.933	2660	2663	2666	rVB4	13271	15121	0.76%	0.069%
70	19.051	2679	2683	2684	rBV4	8694	11206	0.56%	0.051%
71	19.062	2684	2685	2688	rVV3	7619	8414	0.42%	0.039%
72	19.139	2693	2698	2704	rVV6	22213	54127	2.71%	0.248%
73	19.333	2728	2731	2733	rBV4	35799	42922	2.15%	0.197%
74	19.362	2733	2736	2744	rVB2	60849	101943	5.10%	0.467%
75	19.485	2752	2757	2770	rBV	371581	548274	27.43%	2.510%
76	19.691	2786	2792	2799	rBV	673585	991356	49.60%	4.539%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062382.D
Acq On : 13 Aug 2024 12:48
Operator : MA/JU
Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXU2

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Title : SVOA CALIBRATION

77	20.137	2864	2868	2875	rVB	72110	99716	4.99%	0.457%
78	20.208	2877	2880	2884	rVV3	23170	33146	1.66%	0.152%
79	20.243	2884	2886	2890	rVB2	21126	25931	1.30%	0.119%
80	20.672	2955	2959	2963	rVB	103542	122574	6.13%	0.561%
81	20.737	2965	2970	2973	rBV4	30617	60938	3.05%	0.279%
82	21.054	3018	3024	3040	rVB6	141610	573223	28.68%	2.624%
83	21.189	3042	3047	3050	rBV	252620	355639	17.79%	1.628%
84	21.224	3050	3053	3060	rVB2	220564	316980	15.86%	1.451%
85	21.359	3062	3076	3083	rBV2	181407	888949	44.48%	4.070%
86	21.553	3102	3109	3127	rBV	695395	1297005	64.90%	5.938%
87	21.770	3143	3146	3153	rVB2	47369	70146	3.51%	0.321%
88	21.964	3176	3179	3182	rBV3	38140	63931	3.20%	0.293%
89	22.376	3243	3249	3259	rVB	266268	517725	25.90%	2.370%
90	23.216	3388	3392	3400	rVB2	47609	93730	4.69%	0.429%
91	23.357	3413	3416	3423	rVB5	36767	65347	3.27%	0.299%
92	23.809	3487	3493	3497	rBV	125290	267542	13.39%	1.225%
93	23.862	3498	3502	3515	rVB3	121903	279704	13.99%	1.281%
94	24.426	3589	3598	3608	rVB	354188	917385	45.90%	4.200%
95	24.637	3624	3634	3643	rBV	444892	1242649	62.18%	5.689%
96	25.213	3724	3732	3740	rBV4	88679	231126	11.56%	1.058%
97	25.806	3826	3833	3842	rVB	132488	344479	17.24%	1.577%
98	25.918	3844	3852	3863	rVB4	131277	412230	20.63%	1.887%
99	28.661	4305	4319	4337	rBV4	466432	1998615	100.00%	9.150%
100	29.730	4494	4501	4519	rVB10	112518	495551	24.79%	2.269%

Sum of corrected areas: 21843142

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062382.D
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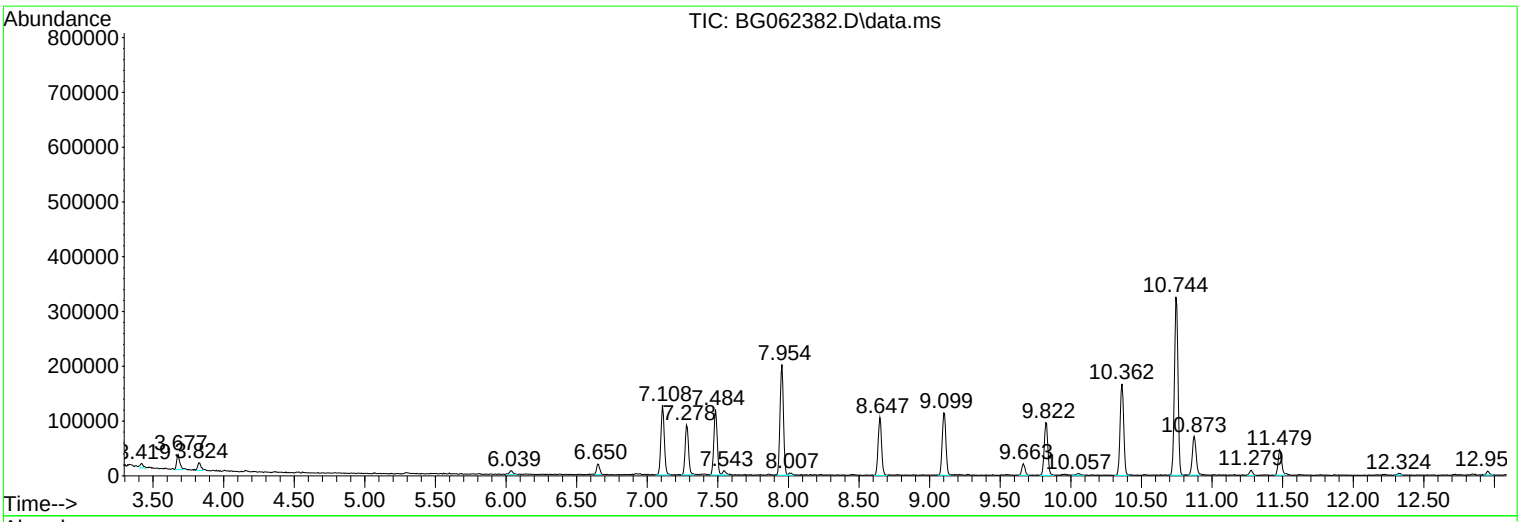
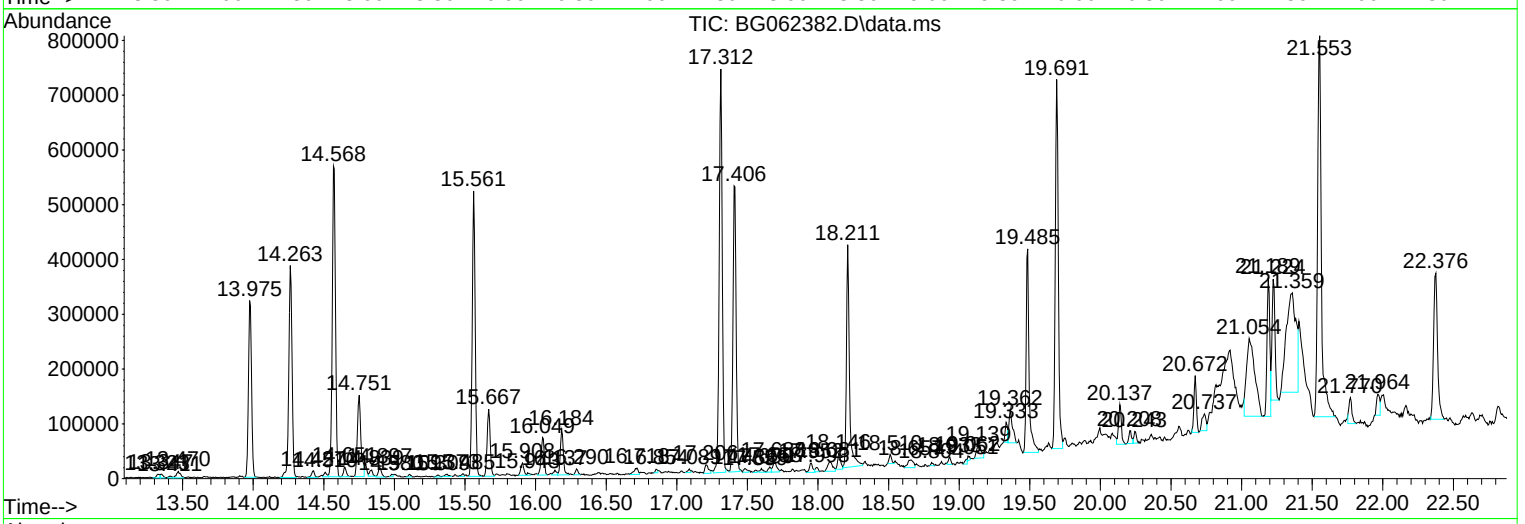
Operator : MA/JU
Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

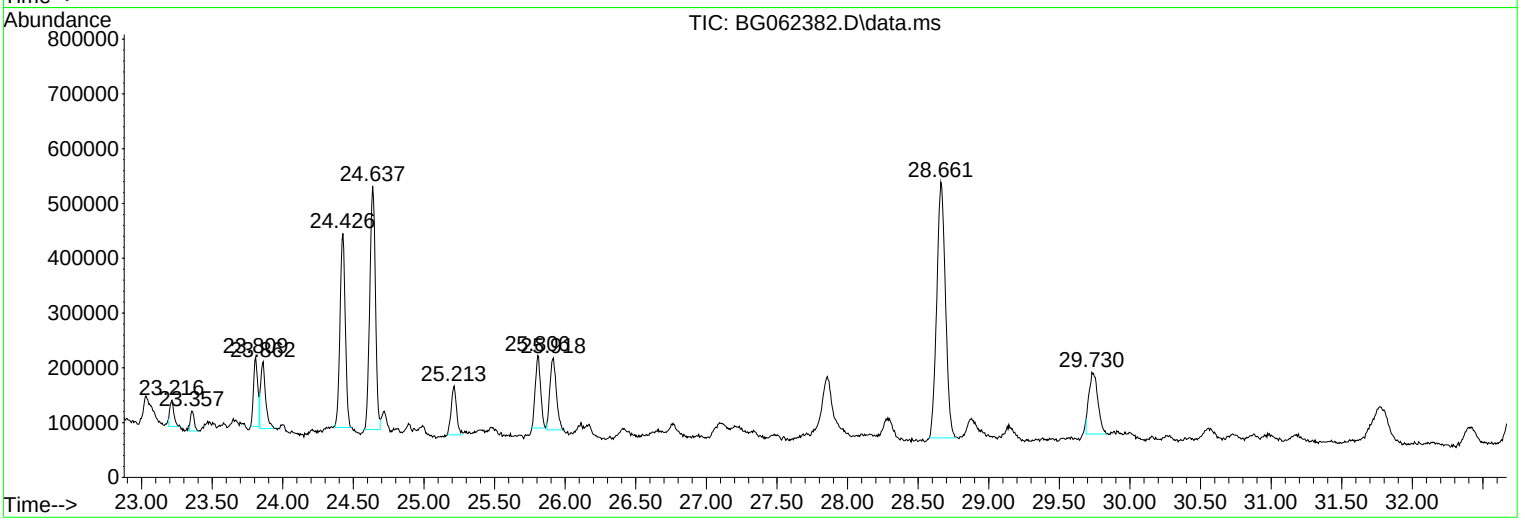
Instrument :
BNA_G
ClientSampleId :
DCXU2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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\BG081324\
Data File : BG062382.D
Acq On : 13 Aug 2024 12:48
Operator : MA/JU
Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

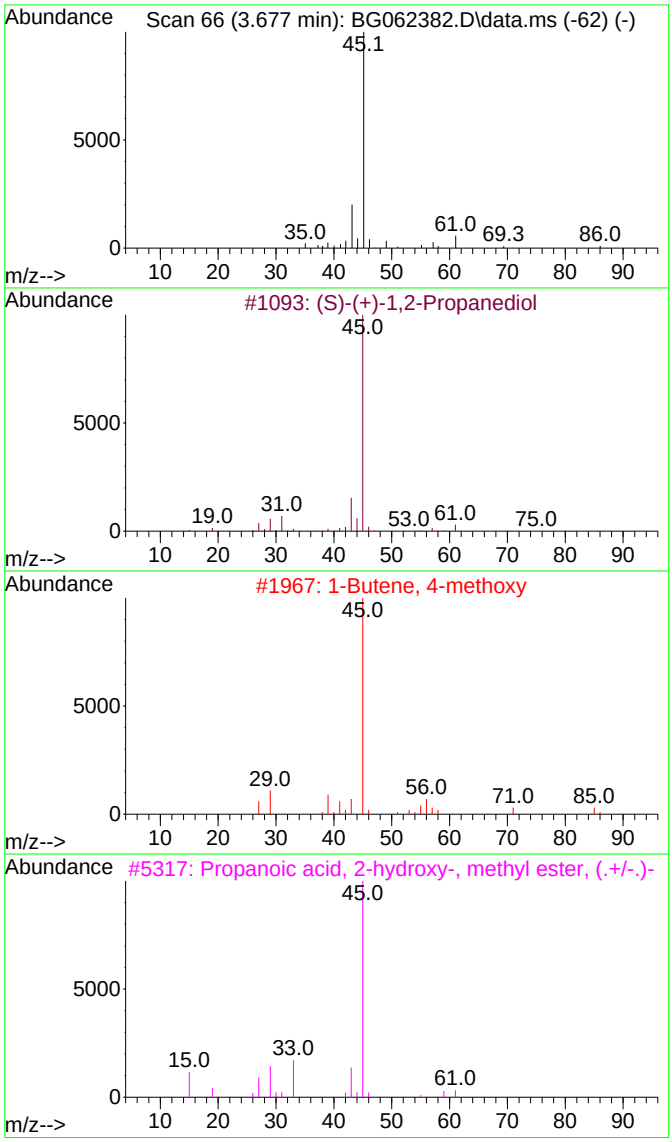
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

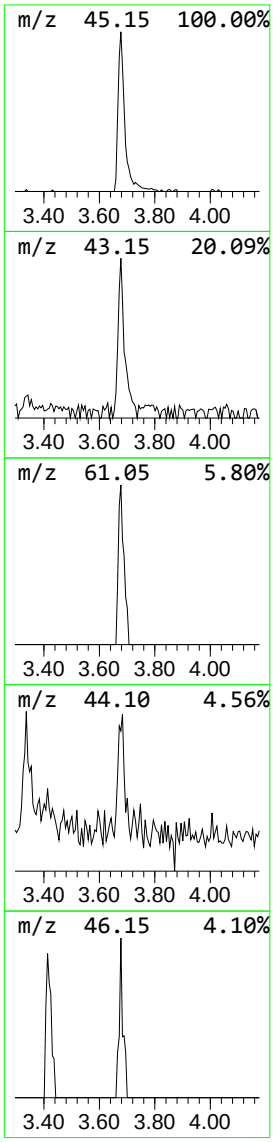
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.677	2.47 ng/ul	41606	1,4-Dichlorobenzene-d4	7.954

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
2	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	9
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062382.D
Acq On : 13 Aug 2024 12:48
Operator : MA/JU
Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

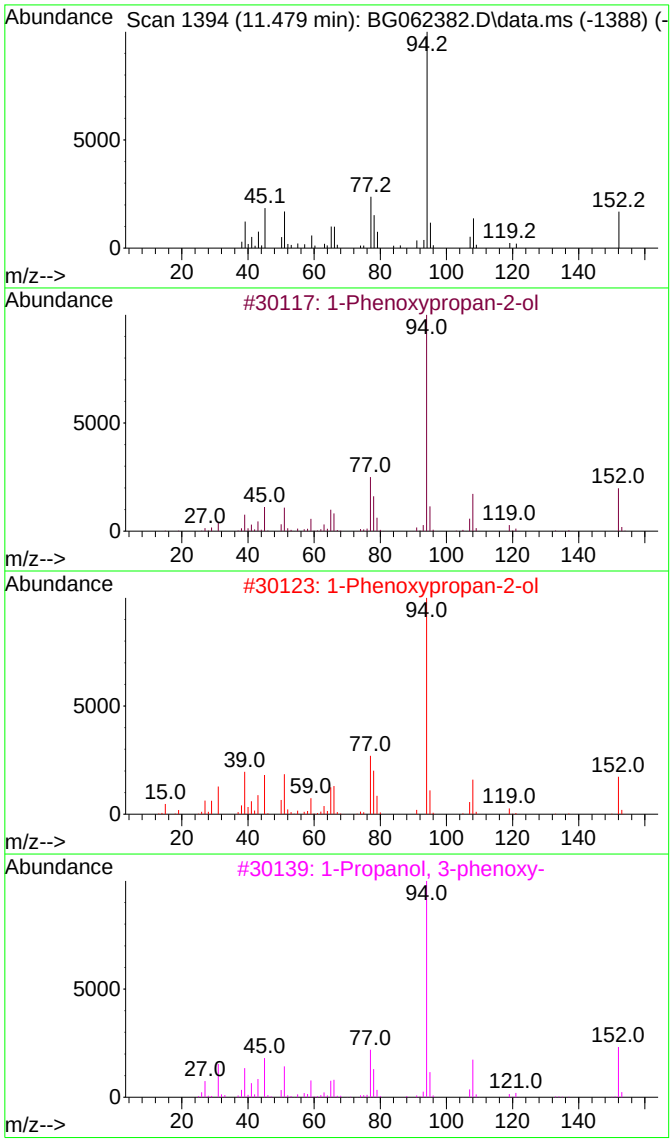
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

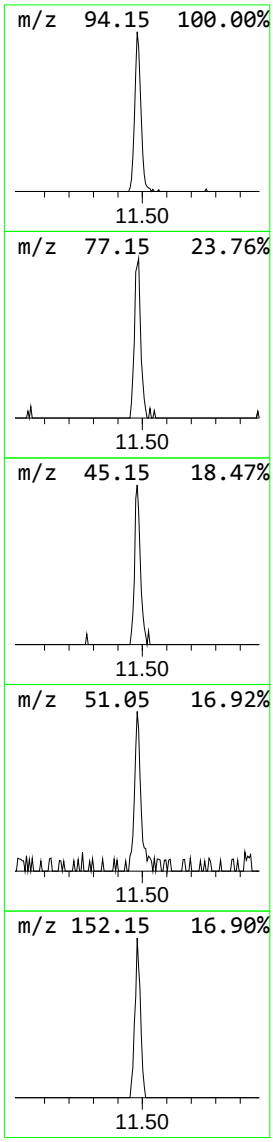
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.479	2.82 ng/ul	80210	Naphthalene-d8	10.744

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-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
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Acq On : 13 Aug 2024 12:48
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

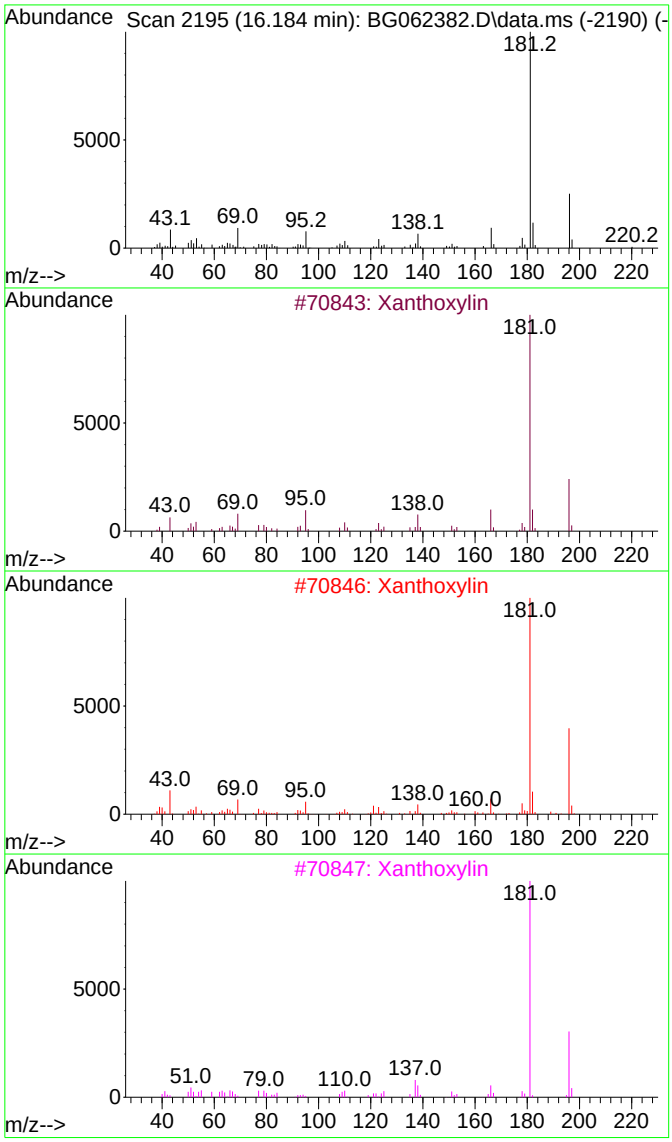
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

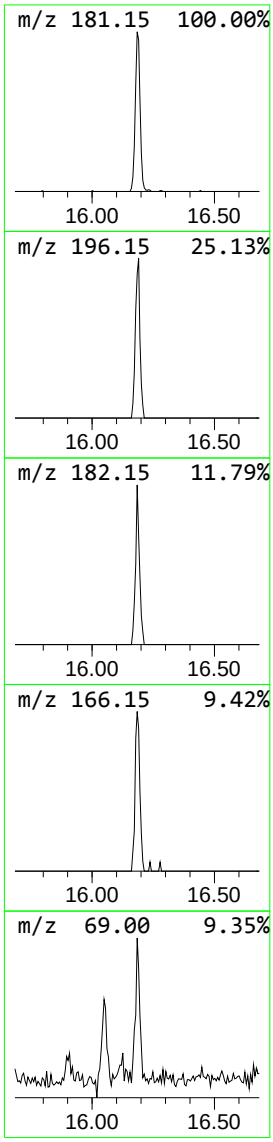
****

Peak Number 3 Xanthoxylin Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.184	2.11 ng/ul	118526	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthoxylin	196	C10H12O4	000090-24-4	93
2	Xanthoxylin	196	C10H12O4	000090-24-4	90
3	Xanthoxylin	196	C10H12O4	000090-24-4	81
4	2-t-Butylthieno[2,3-b]thiophene	196	C10H12S2	1010250-49-6	80
5	Thiophene, 2,5-bis(1,1-dimethyle...	196	C12H20S	001689-77-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062382.D
Acq On : 13 Aug 2024 12:48
Operator : MA/JU
Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

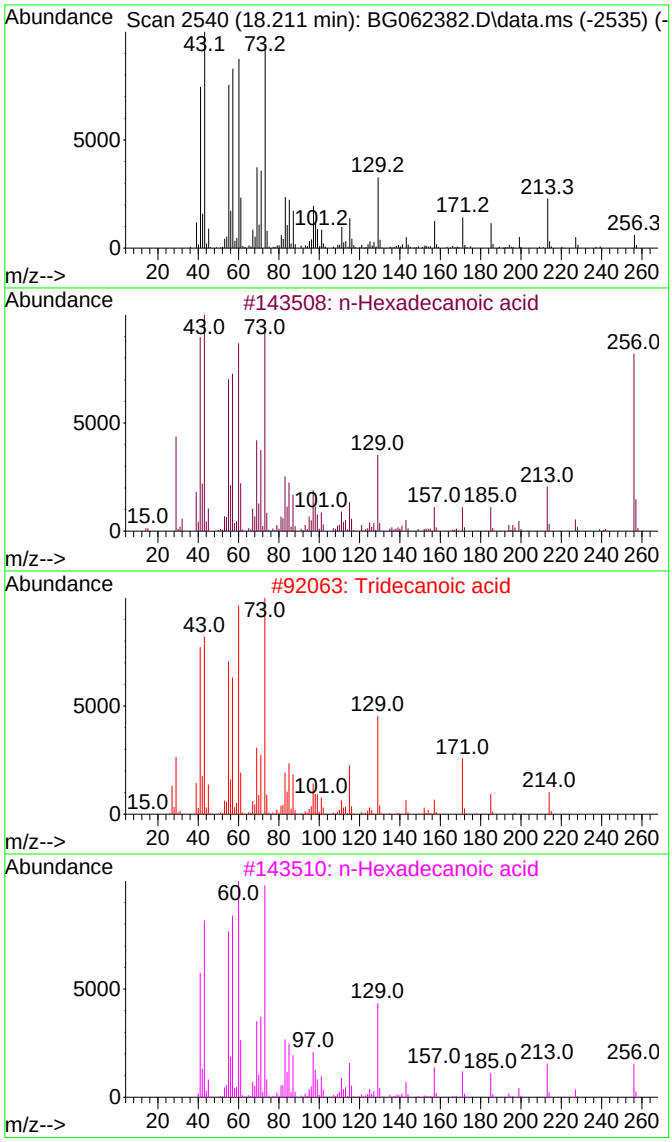
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

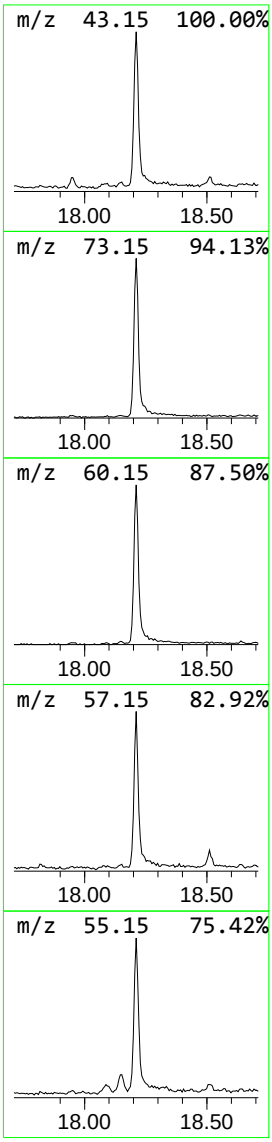
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.211	10.65 ng/ul	597835	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062382.D
Acq On : 13 Aug 2024 12:48
Operator : MA/JU
Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

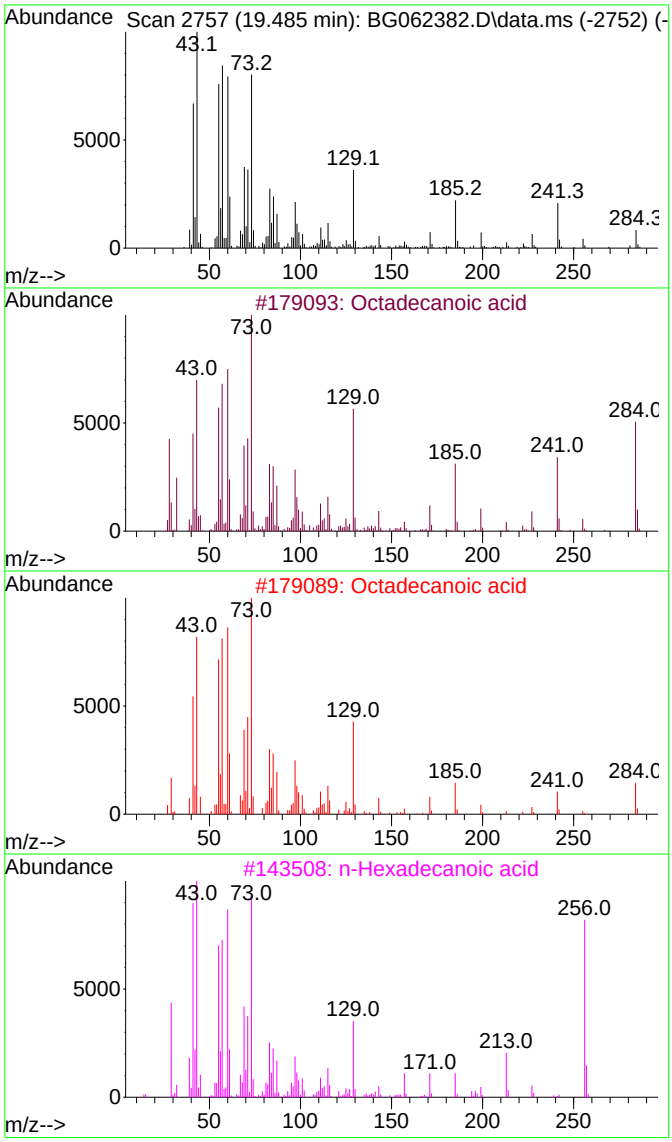
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

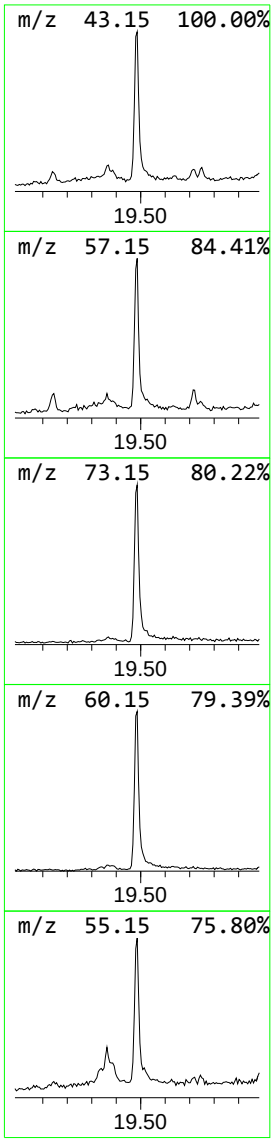
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.485	8.45 ng/ul	548274	Chrysene-d12	21.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Acq On : 13 Aug 2024 12:48
Operator : MA/JU
Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

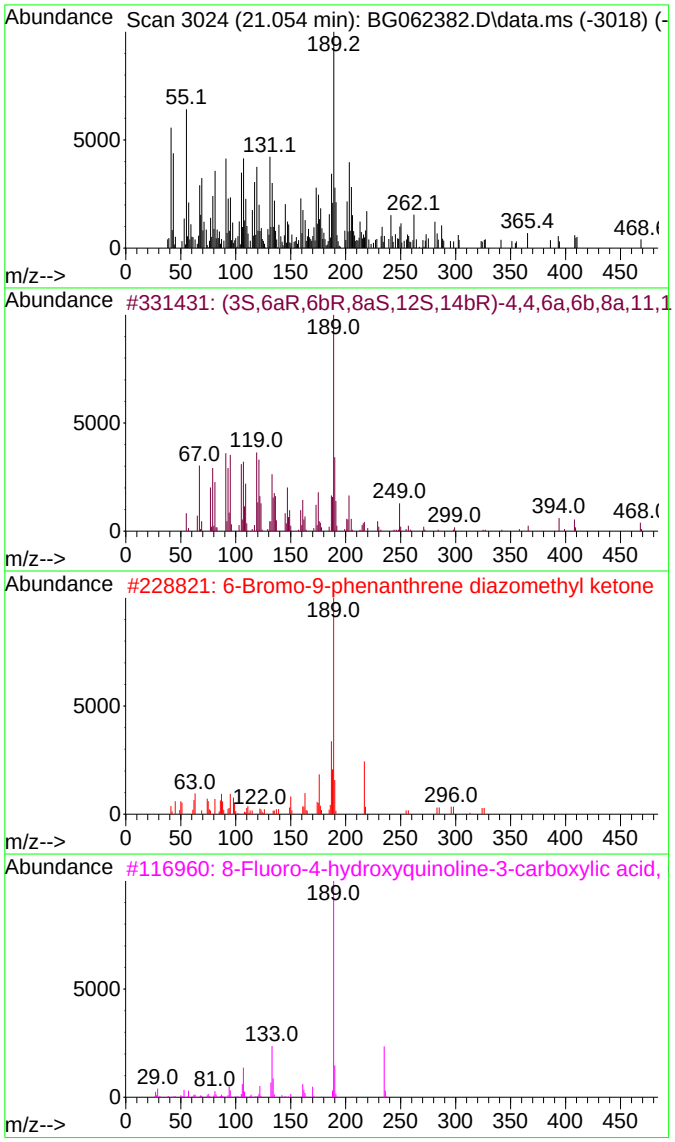
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

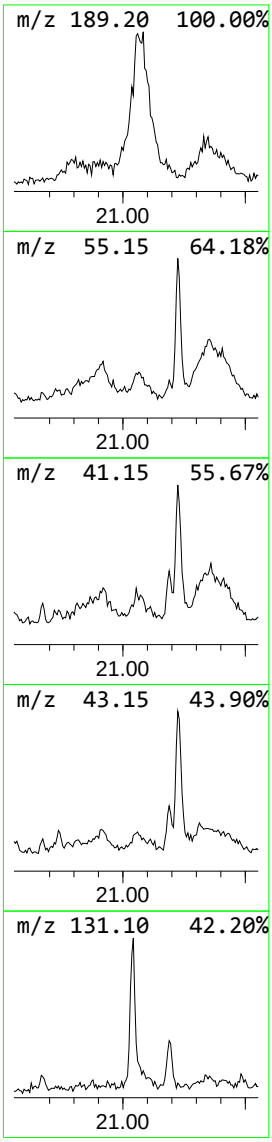
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (3S,6aR,6bR,8aS,12S,14bR)-4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.054	8.84 ng/ul	573223	Chrysene-d12	21.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3S,6aR,6bR,8aS,12S,14bR)-4,4,6a...	468	C32H52O2	1000441-99-9	83
2	6-Bromo-9-phenanthrene diazometh...	324	C16H9BrN2O	1000254-49-2	42
3	8-Fluoro-4-hydroxyquinoline-3-ca...	235	C12H10FNO3	063010-69-5	38
4	Methyl (S)-5-((1S,2R,4aR,8aR)-5-...	350	C22H38O3	1010495-83-9	38
5	Oxyphencyclimine	344	C20H28N2O3	000125-53-1	35





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Operator : MA/JU
Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

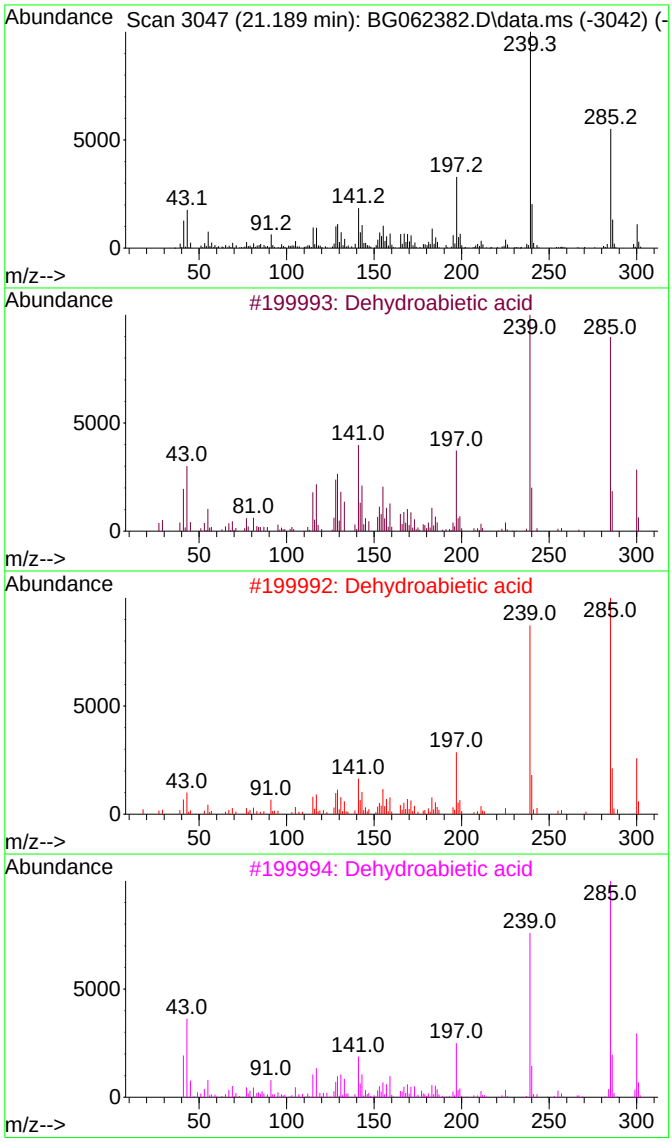
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

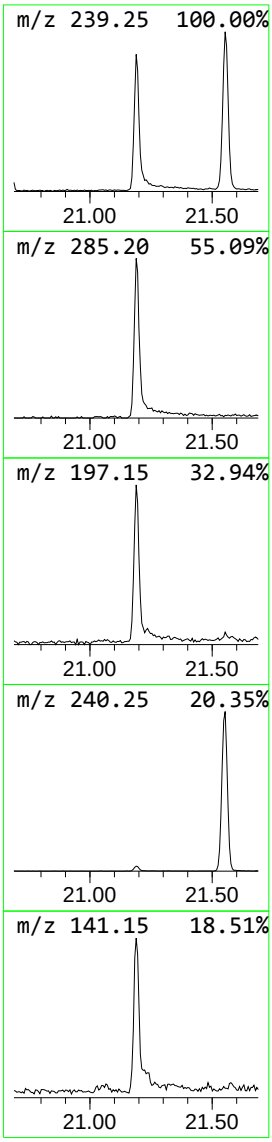
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Dehydroabietic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.189	5.48 ng/ul	355639	Chrysene-d12	21.553

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	99
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	91
5	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	86





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

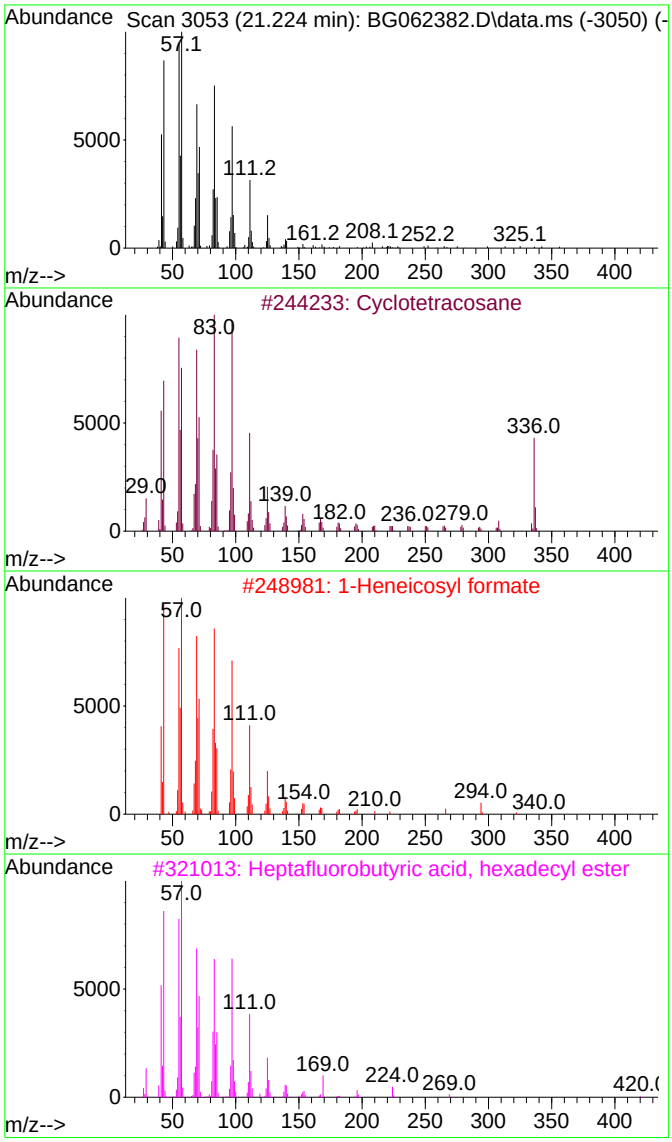
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

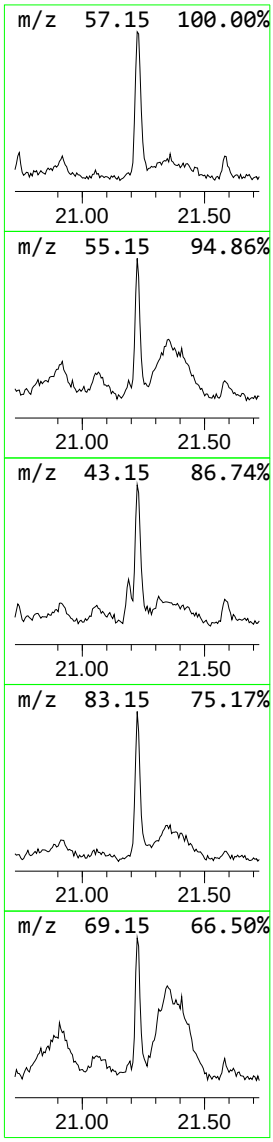
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic21.224 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.224	4.89 ng/ul	316980	Chrysene-d12	21.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4	1-Docosene	308	C22H44	001599-67-3	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

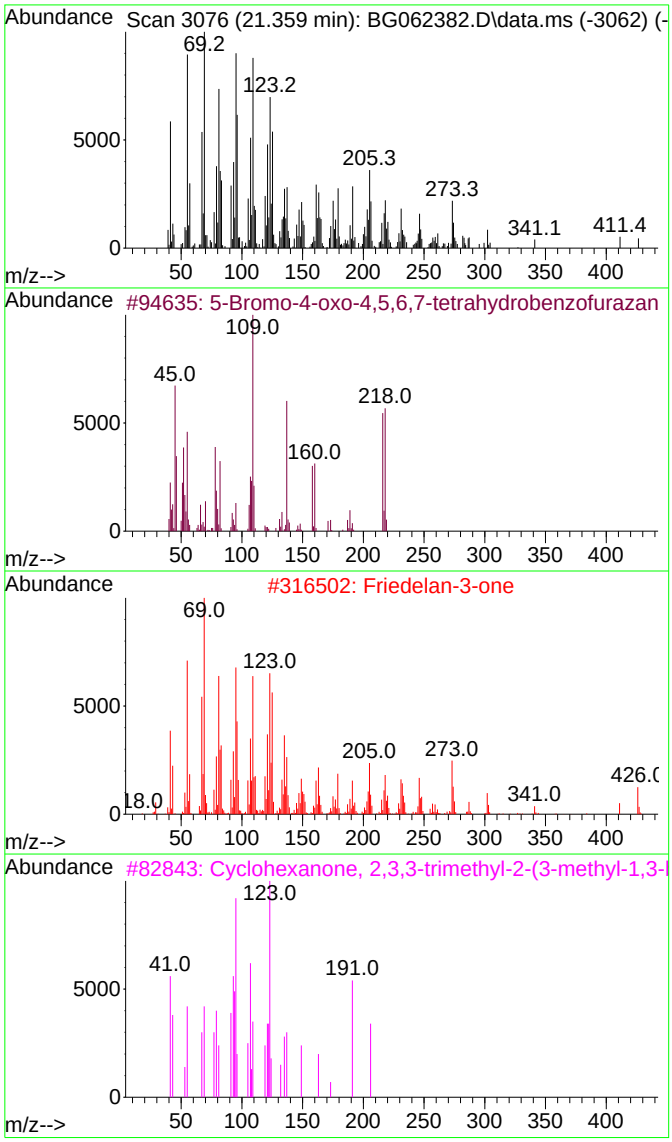
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

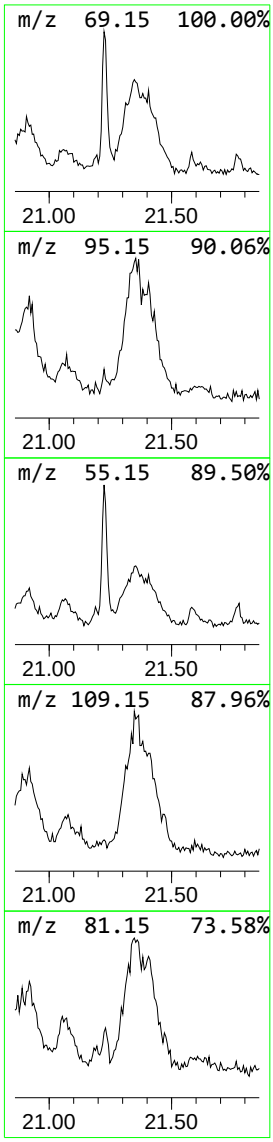
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.359	13.71 ng/ul	888949	Chrysene-d12	21.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	90
2	Friedelan-3-one	426	C30H50O	000559-74-0	86
3	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	56
4	Silane, monochloride, methylviny...	218	C10H19ClOSi	1000421-09-7	50
5	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	47





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Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

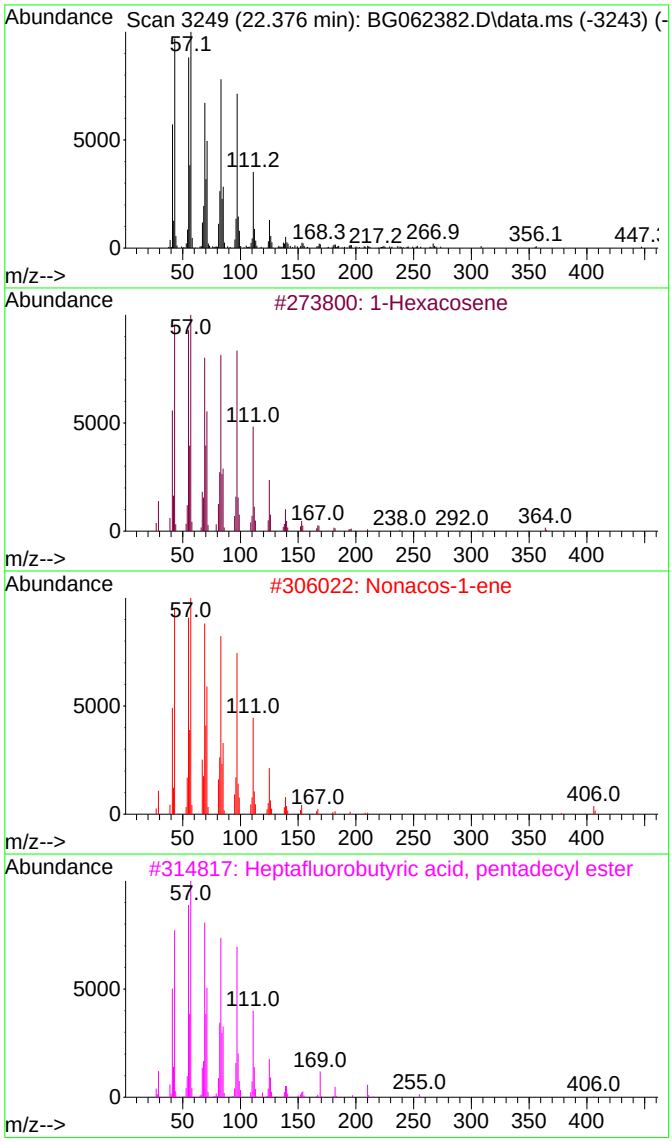
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

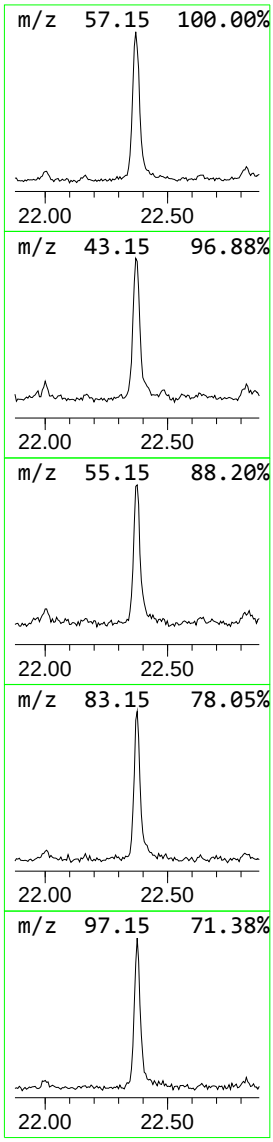
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.375	7.98 ng/ul	517725	Chrysene-d12	21.553

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	91
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





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Acq On : 13 Aug 2024 12:48
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Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

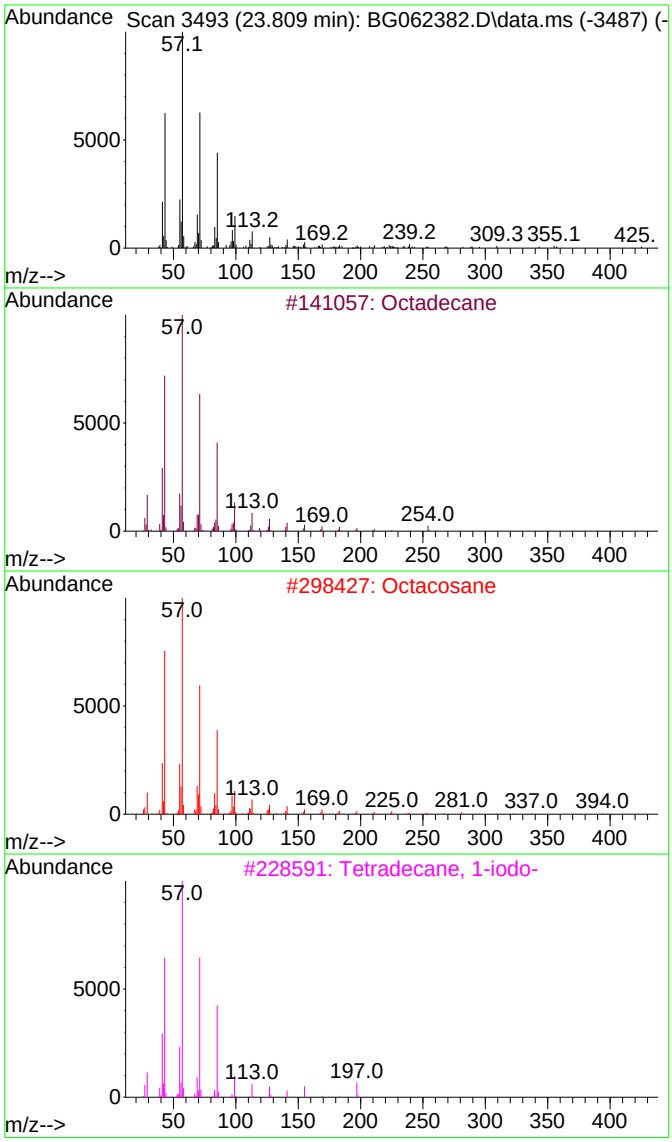
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

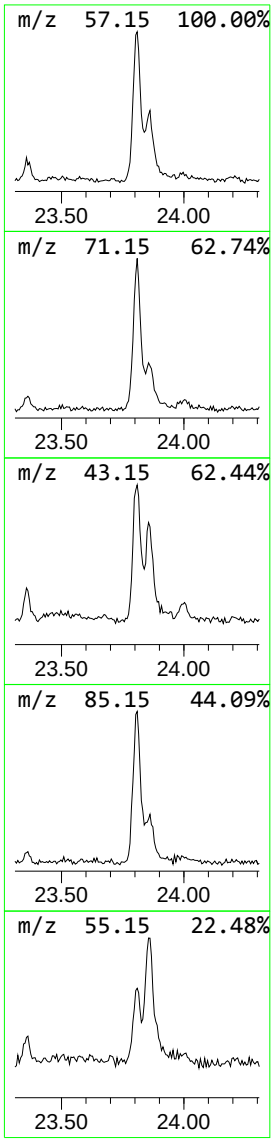
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.809	4.31 ng/ul	267542	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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Operator : MA/JU
Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

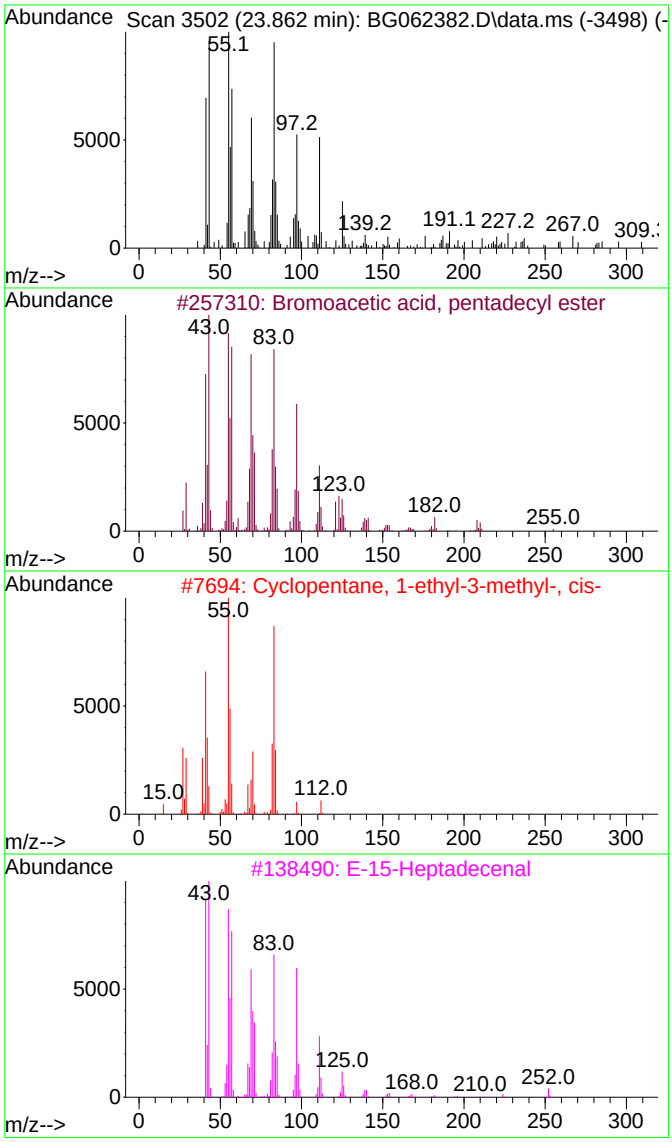
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

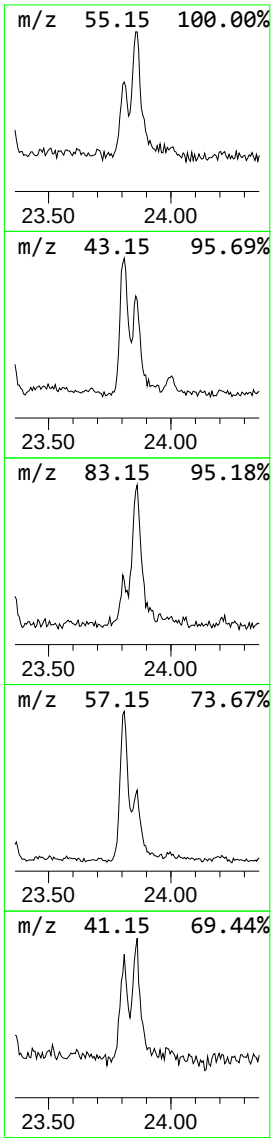
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Bromoacetic acid, pentadecy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.862	4.50 ng/ul	279704	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	58
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	55
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	52
4	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	49
5	1-Heptadecene	238	C17H34	006765-39-5	49





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Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

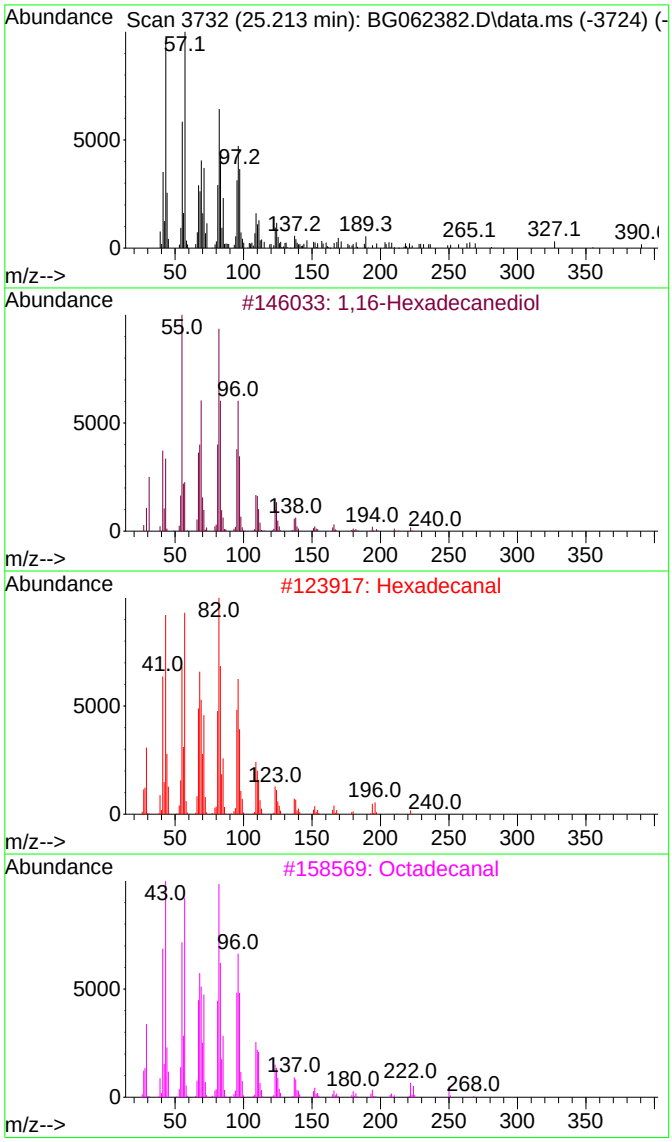
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

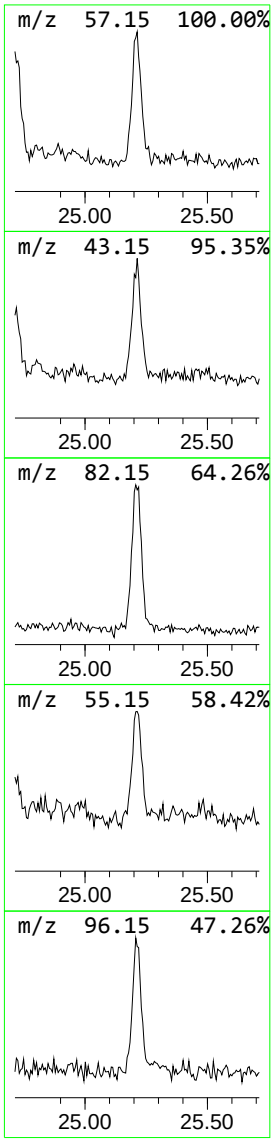
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,16-Hexadecanediol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.213	3.72 ng/ul	231126	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	90
2	Hexadecanal	240	C16H32O	000629-80-1	90
3	Octadecanal	268	C18H36O	000638-66-4	90
4	Pentadecanal-	226	C15H30O	002765-11-9	87
5	Octacosanal	408	C28H56O	022725-64-0	87





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Acq On : 13 Aug 2024 12:48
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Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

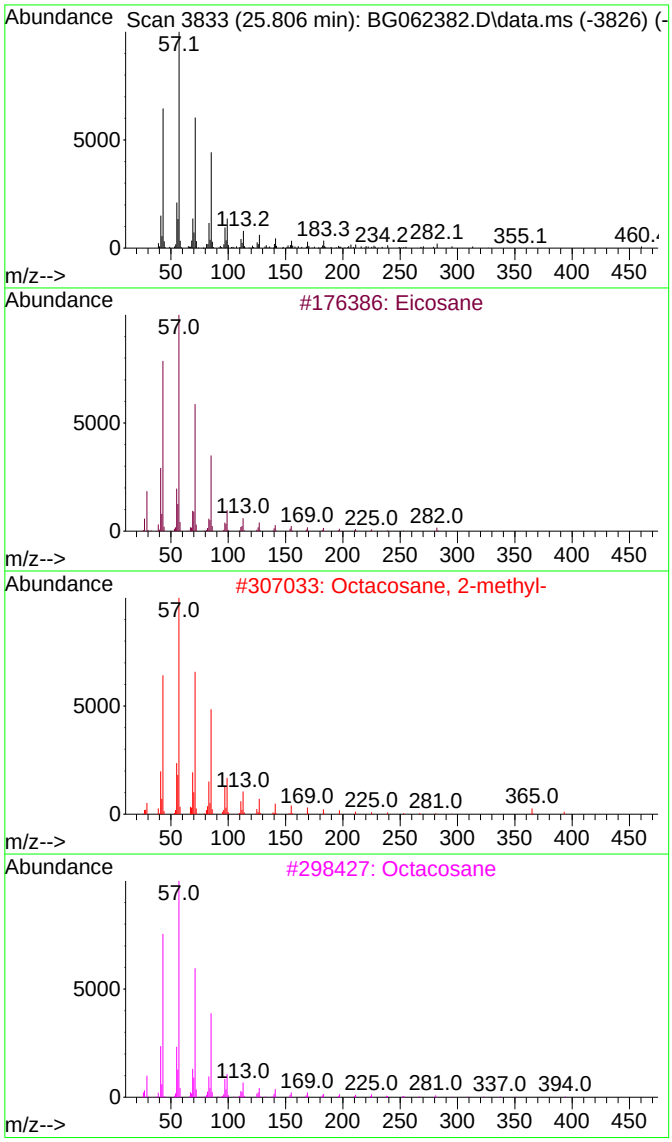
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

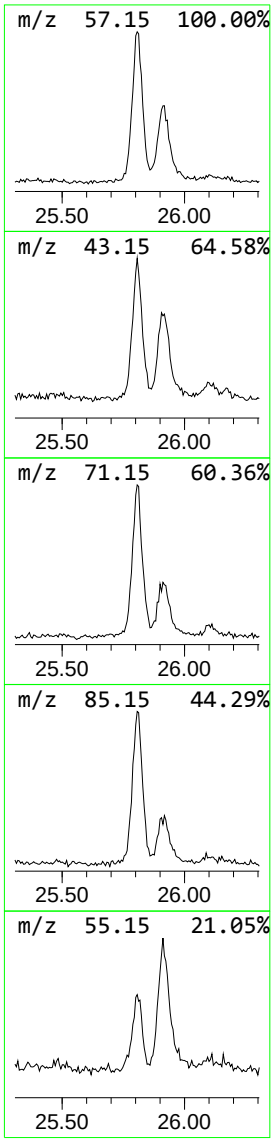
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.806	5.54 ng/ul	344479	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Heptacosane	380	C27H56	000593-49-7	90





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Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

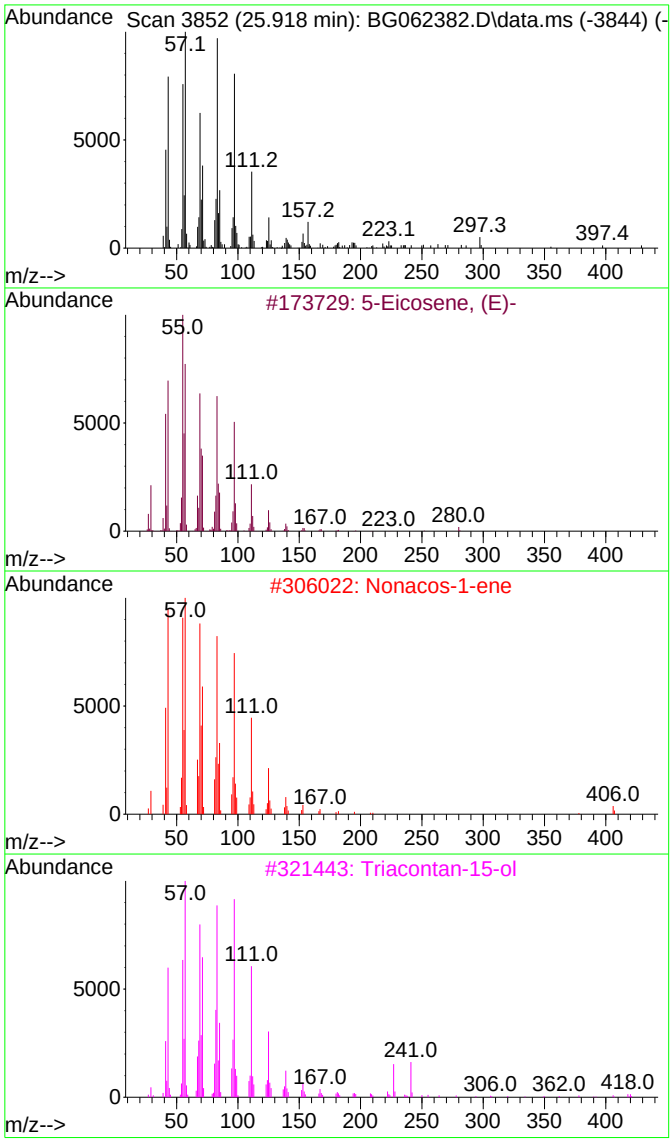
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

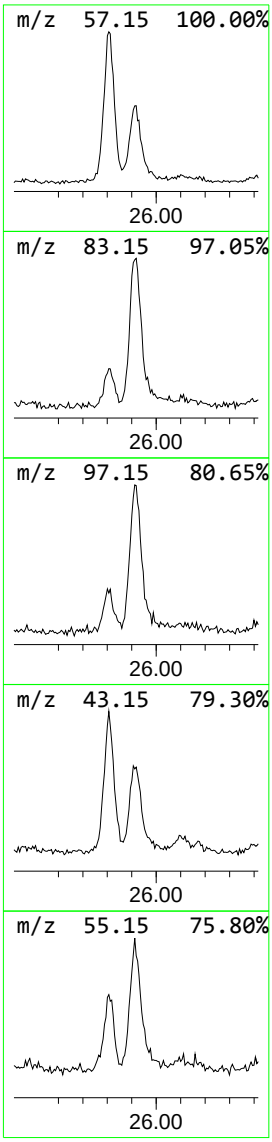
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.918	6.63 ng/ul	412230	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	86
2	Nonacos-1-ene	406	C29H58	018835-35-3	58
3	Triacontan-15-ol	438	C30H62O	031849-26-0	53
4	1-Triacontanol	438	C30H62O	000593-50-0	53
5	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	52





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Sample : P3502-13
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCXU2

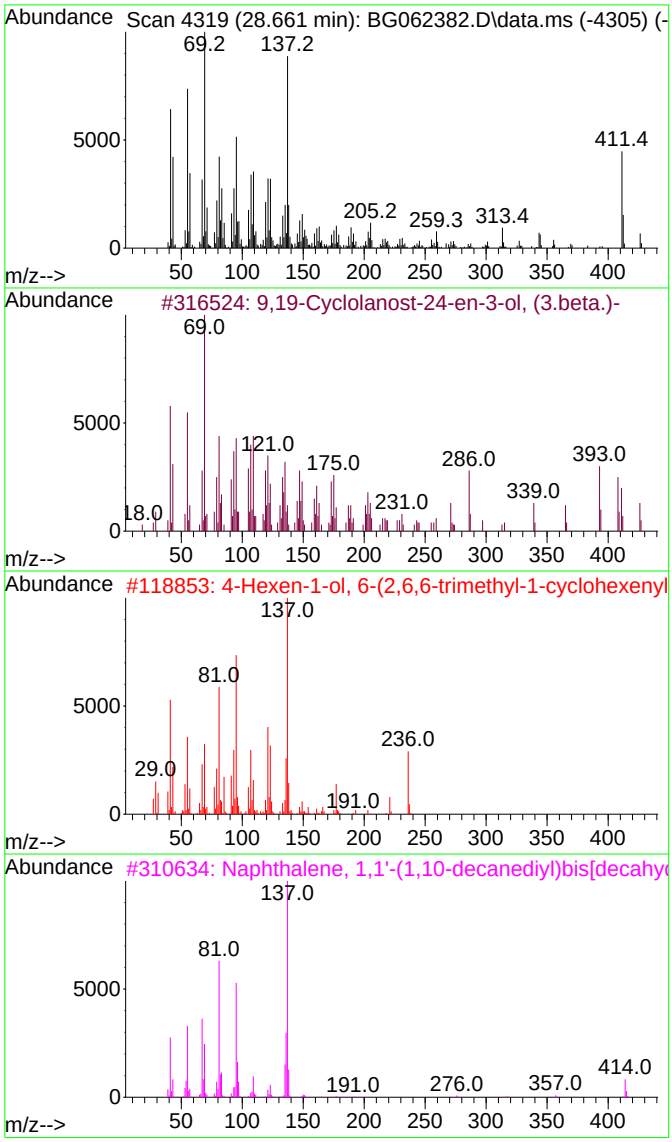
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

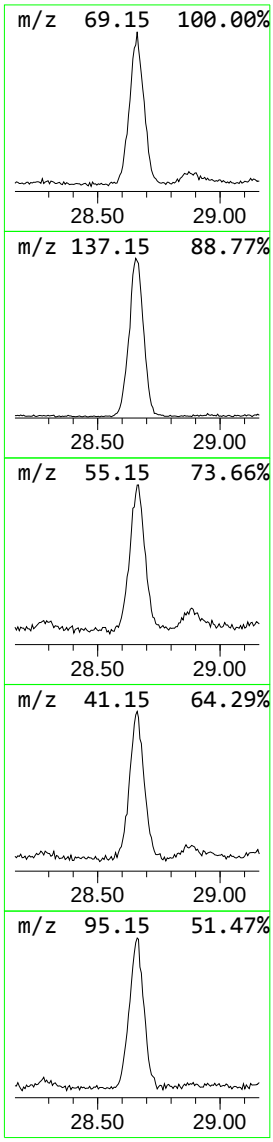
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.661	32.17 ng/ul	1998620	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	46
2	4-Hexen-1-ol, 6-(2,6,6-trimethyl...	236	C16H28O	1000221-57-6	35
3	Naphthalene, 1,1'-(1,10-decanedi...	414	C30H54	055268-64-9	27
4	1,4-Butanediol, 2,3-bis[(4-hydro...	362	C20H26O6	029388-59-8	27
5	7-Oxabicyclo[4.1.0]heptane, 1-(2...	220	C15H24O	059744-12-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062382.D
Acq On : 13 Aug 2024 12:48
Operator : MA/JU
Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

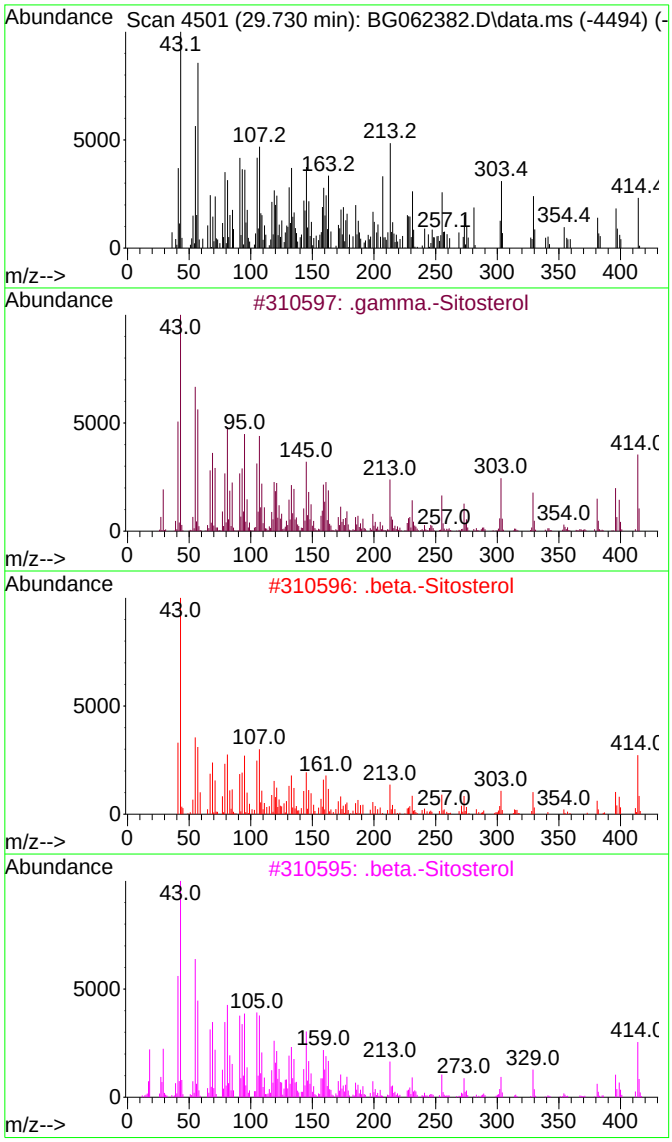
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

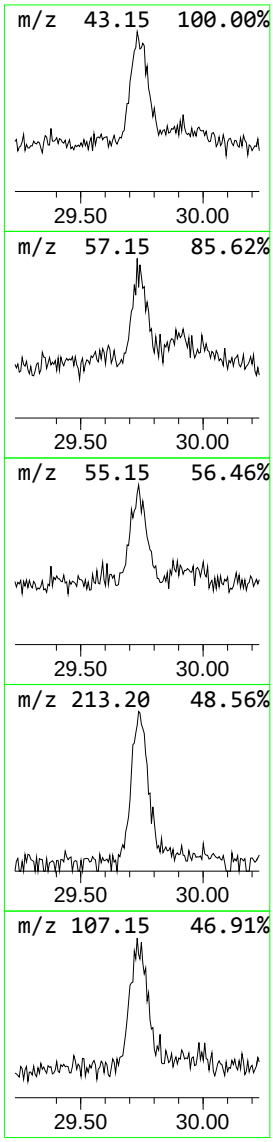
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.730	7.98 ng/ul	495551	Perylene-d12	24.637

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	64
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	50
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	38
5	.alpha.-Ergostenol	400	C28H48O	000632-32-6	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081324\
Data File : BG062382.D
Acq On : 13 Aug 2024 12:48
Operator : MA/JU
Sample : P3502-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXU2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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
unknown-01	3.677	2.5	ng/ul	41606	1	7.954	336995	20.0
1-Phenoxypropan...	11.479	2.8	ng/ul	80210	2	10.744	569283	20.0
Xanthoxylin	16.184	2.1	ng/ul	118526	4	17.312	1123050	20.0
n-Hexadecanoic ...	18.211	10.7	ng/ul	597835	4	17.312	1123050	20.0
Octadecanoic acid	19.485	8.4	ng/ul	548274	5	21.553	1297010	20.0
(3S,6aR,6bR,8aS...	21.054	8.8	ng/ul	573223	5	21.553	1297010	20.0
Dehydroabietic ...	21.189	5.5	ng/ul	355639	5	21.553	1297010	20.0
(DEL) Alkane: C...	21.224	4.9	ng/ul	316980	5	21.553	1297010	20.0
5-Bromo-4-oxo-4...	21.359	13.7	ng/ul	888949	5	21.553	1297010	20.0
(DEL) Alkane: S...	22.375	8.0	ng/ul	517725	5	21.553	1297010	20.0
(DEL) Alkane: S...	23.809	4.3	ng/ul	267542	6	24.637	1242650	20.0
Bromoacetic aci...	23.862	4.5	ng/ul	279704	6	24.637	1242650	20.0
1,16-Hexadecane...	25.213	3.7	ng/ul	231126	6	24.637	1242650	20.0
(DEL) Alkane: S...	25.806	5.5	ng/ul	344479	6	24.637	1242650	20.0
(DEL) Alkane: S...	25.918	6.6	ng/ul	412230	6	24.637	1242650	20.0
unknown-02	28.661	32.2	ng/ul	1998620	6	24.637	1242650	20.0
.gamma.-Sitosterol	29.730	8.0	ng/ul	495551	6	24.637	1242650	20.0