LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062417.D
Acq On : 15 Aug 2024 15:58
Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCXT7

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: BG062417.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.343	5	9	13	rVB4	4013	5717	0.34%	0.025%
2	3.425	19	23	28	rVB2	8317	12466	0.75%	0.054%
3	3.684	62	67	81	rVB	30167	52184	3.14%	0.226%
4	3.831	88	92	100	rBV	38141	58675	3.54%	0.254%
5	4.383	182	186	191	rVB	18373	25415	1.53%	0.110%
6	4.788	247	255	263	rVB2	14117	24801	1.49%	0.107%
7	6.040	460	468	475	rBV2	9167	14714	0.89%	0.064%
8	6.380	522	526	533	rVB4	4468	7794	0.47%	0.034%
9	6.921	612	618	626	rBV7	3232	8781	0.53%	0.038%
10	7.115	644	651	663	rBV	184020	316210	19.05%	1.367%
11	7.285	674	680	690	rBV	119331	191847	11.56%	0.829%
12	7.490	708	715	721	rBV	159103	271279	16.35%	1.172%
13	7.549	721	725	730	rVB	11121	16007	0.96%	0.069%
14	7.960	788	795	801	rVV	305750	523471	31.54%	2.262%
15	8.019	801	805	810	rVB5	5164	8452	0.51%	0.037%
16	8.654	905	913	922	rBV	191319	323742	19.51%	1.399%
17	9.024	970	976	982	rVB	19462	31799	1.92%	0.137%
18	9.106	983	990	999	rVV	151937	262909	15.84%	1.136%
19	9.664	1080	1085	1093	rBV	26937	44444	2.68%	0.192%
20	9.829	1105	1113	1121	rBV	126703	218513	13.17%	0.944%
21	10.369	1196	1205	1214	rBV	216942	389107	23.45%	1.682%
22	10.751	1263	1270	1278	rBV	461925	804704	48.49%	3.478%
23	10.874	1284	1291	1301	rBV	127871	238531	14.37%	1.031%
24	11.279	1352	1360	1365	rVB3	13952	21308	1.28%	0.092%
25	11.485	1387	1395	1407	rBV2	61424	112383	6.77%	0.486%
26	11.691	1425	1430	1435	rBV3	4542	7073	0.43%	0.031%
27	12.337	1536	1540	1544	rVB2	3444	5633	0.34%	0.024%
28	13.412	1719	1723	1728	rVV2	3423	5643	0.34%	0.024%
29	13.506	1735	1739	1743	rVB3	5733	8087	0.49%	0.035%
30	13.911	1802	1808	1813	rVB4	12940	19428	1.17%	0.084%
31	13.982	1813	1820	1829	rVB	417553	597624	36.01%	2.583%
32	14.076	1831	1836	1841	rBV3	16704	23770	1.43%	0.103%
33	14.228	1856	1862	1863	rVV2	9478	13755	0.83%	0.059%
34	14.270	1863	1869	1878	rVB	448742	715586	43.12%	3.093%
35	14.575	1914	1921	1928	rBV	794452	1179965	71.10%	5.100%
36	14.651	1930	1934	1938	rVB3	5018	7263	0.44%	0.031%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062417.D
Acq On : 15 Aug 2024 15:58
Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT7

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	14.757	1944	1952	1958	rBV	172806	326345	19.67%	1.410%
38	14.904	1973	1977	1981	rBV4	5673	9047	0.55%	0.039%
39	14.986	1987	1991	1994	rBV2	4627	5412	0.33%	0.023%
40	15.368	2053	2056	2062	rVV6	4389	8002	0.48%	0.035%
41	15.568	2083	2090	2097	rBV	640498	938011	56.52%	4.054%
42	15.674	2102	2108	2116	rBV	150073	223005	13.44%	0.964%
43	15.815	2125	2132	2134	rBV4	4087	6499	0.39%	0.028%
44	15.903	2142	2147	2151	rBV5	2864	5972	0.36%	0.026%
45	16.190	2190	2196	2202	rVB	141718	202521	12.20%	0.875%
46	16.290	2210	2213	2220	rBV6	5160	8869	0.53%	0.038%
47	16.584	2258	2263	2268	rBV7	3831	5753	0.35%	0.025%
48	16.719	2282	2286	2290	rBV4	15046	22635	1.36%	0.098%
49	16.878	2309	2313	2317	rVV6	3852	5089	0.31%	0.022%
50	16.960	2325	2327	2333	rVB4	5874	7784	0.47%	0.034%
51	17.101	2344	2351	2354	rBV7	6330	12946	0.78%	0.056%
52	17.213	2363	2370	2376	rBV4	26796	49499	2.98%	0.214%
53	17.318	2378	2388	2394	rVV	923098	1447721	87.24%	6.257%
54	17.412	2398	2404	2412	rVV2	592696	899522	54.20%	3.888%
55	17.489	2412	2417	2421	rVV6	13170	23939	1.44%	0.103%
56	17.559	2425	2429	2432	rVV5	6437	11982	0.72%	0.052%
57	17.624	2438	2440	2441	rVV	10056	10186	0.61%	0.044%
58	17.677	2441	2449	2460	rVB2	31095	93646	5.64%	0.405%
59	17.824	2469	2474	2478	rBV3	6527	12454	0.75%	0.054%
60	17.953	2492	2496	2499	rBV4	4813	7096	0.43%	0.031%
61	17.994	2499	2503	2507	rVB6	8395	11097	0.67%	0.048%
62	18.088	2511	2519	2525	rBV5	32901	74513	4.49%	0.322%
63	18.153	2525	2530	2536	rBV	142507	204787	12.34%	0.885%
64	18.217	2536	2541	2557	rVB	546768	817298	49.25%	3.532%
65	18.511	2585	2591	2597	rBV8	16170	36348	2.19%	0.157%
66	18.640	2610	2613	2616	rBV3	6407	6864	0.41%	0.030%
67	18.758	2629	2633	2638	rBV8	4681	9822	0.59%	0.042%
68	18.875	2651	2653	2660	rVB8	7350	11199	0.67%	0.048%
69	19.092	2685	2690	2695	rBV6	35364	53712	3.24%	0.232%
70	19.139	2696	2698	2704	rVB5	6684	9273	0.56%	0.040%
71	19.222	2708	2712	2716	rBV6	7194	10892	0.66%	0.047%
72	19.263	2716	2719	2722	rBV5	10604	13183	0.79%	0.057%
73	19.339	2725	2732	2734	rBV5	43673	84933	5.12%	0.367%
74	19.363	2734	2736	2739	rBV2	55226	68675	4.14%	0.297%
75	19.486	2752	2757	2767	rBV	135263	206274	12.43%	0.891%
76	19.639	2780	2783	2786	rVB5	15905	17338	1.04%	0.075%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062417.D
Acq On : 15 Aug 2024 15:58
Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT7

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

77	19.697	2786	2793	2797	rBV	868027	1313058	79.12%	5.675%
78	19.856	2817	2820	2823	rVB5	13833	16281	0.98%	0.070%
79	19.997	2840	2844	2847	rBV5	17078	21014	1.27%	0.091%
80	20.144	2866	2869	2874	rVV3	15041	19381	1.17%	0.084%
81	20.214	2877	2881	2884	rVV4	23971	33649	2.03%	0.145%
82	20.250	2884	2887	2891	rVB3	23621	31606	1.90%	0.137%
83	20.561	2937	2940	2941	rBV3	13511	15107	0.91%	0.065%
84	20.673	2956	2959	2964	rBV2	28578	34131	2.06%	0.148%
85	21.225	3049	3053	3064	rBV	255639	418162	25.20%	1.807%
86	21.348	3066	3074	3082	rVV	39399	136820	8.24%	0.591%
87	21.560	3103	3110	3123	rBV	989349	1648470	99.34%	7.124%
88	21.771	3143	3146	3155	rVB4	38120	74498	4.49%	0.322%
89	22.376	3242	3249	3262	rVB2	227519	507249	30.57%	2.192%
90	23.357	3413	3416	3424	rVB2	39823	74752	4.50%	0.323%
91	23.810	3487	3493	3497	rBV	187574	370259	22.31%	1.600%
92	23.862	3498	3502	3513	rVB4	114902	266702	16.07%	1.153%
93	24.432	3590	3599	3610	rBV	459027	1195875	72.06%	5.168%
94	24.650	3626	3636	3645	rBV	610073	1659489	100.00%	7.172%
95	25.214	3725	3732	3744	rVB2	106447	281817	16.98%	1.218%
96	25.807	3824	3833	3842	rBV2	138010	410049	24.71%	1.772%
97	25.918	3843	3852	3862	rVV2	124137	393258	23.70%	1.700%
98	27.857	4173	4182	4194	rVB4	82129	289890	17.47%	1.253%
99	28.685	4311	4323	4337	rVB9	132242	551831	33.25%	2.385%
100	29.749	4491	4504	4523	rBV7	168692	825633	49.75%	3.568%

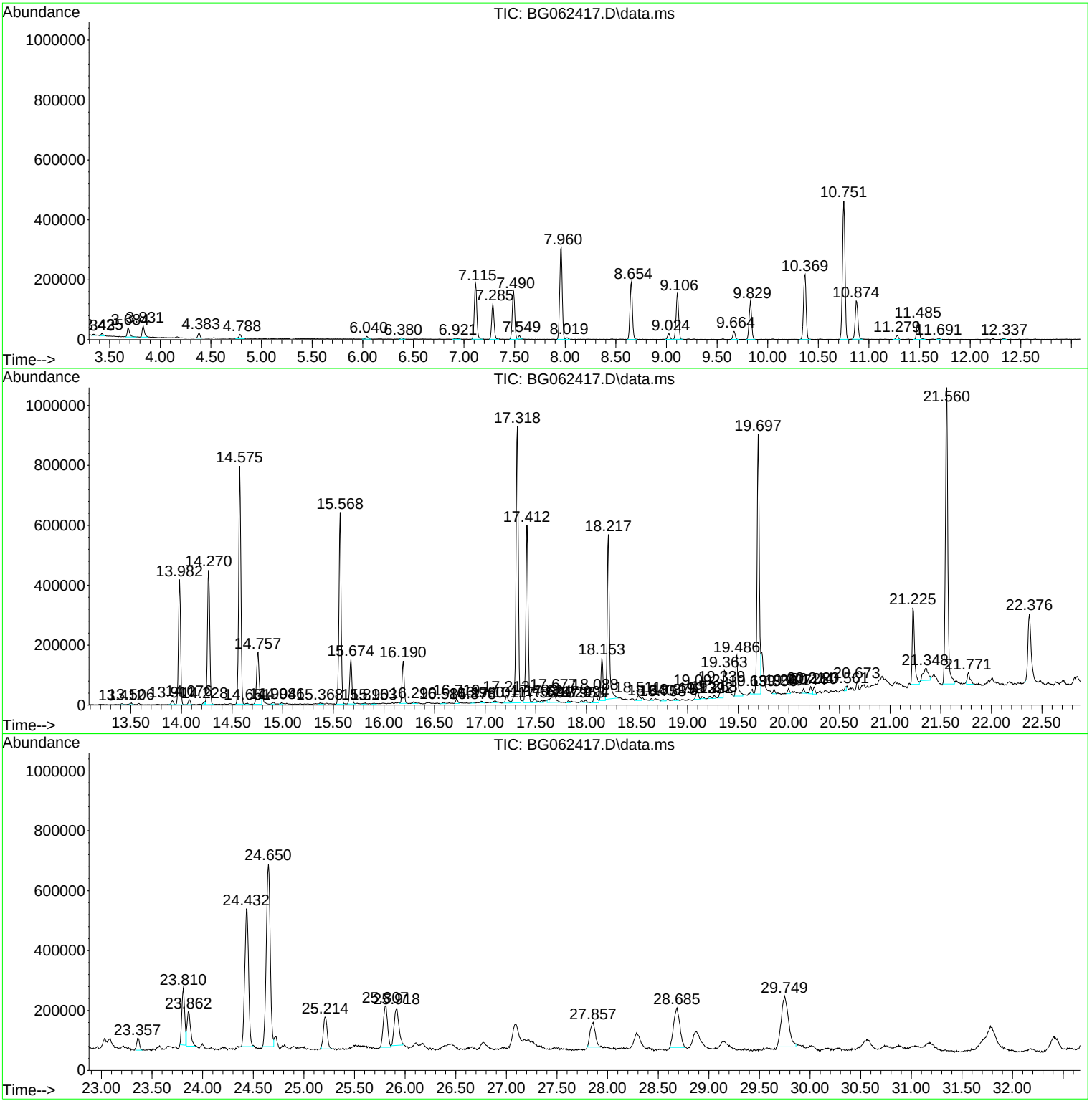
Sum of corrected areas: 23138204

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062417.D
Acq On : 15 Aug 2024 15:58
Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT7

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 : BG062417.D
Acq On : 15 Aug 2024 15:58
Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT7

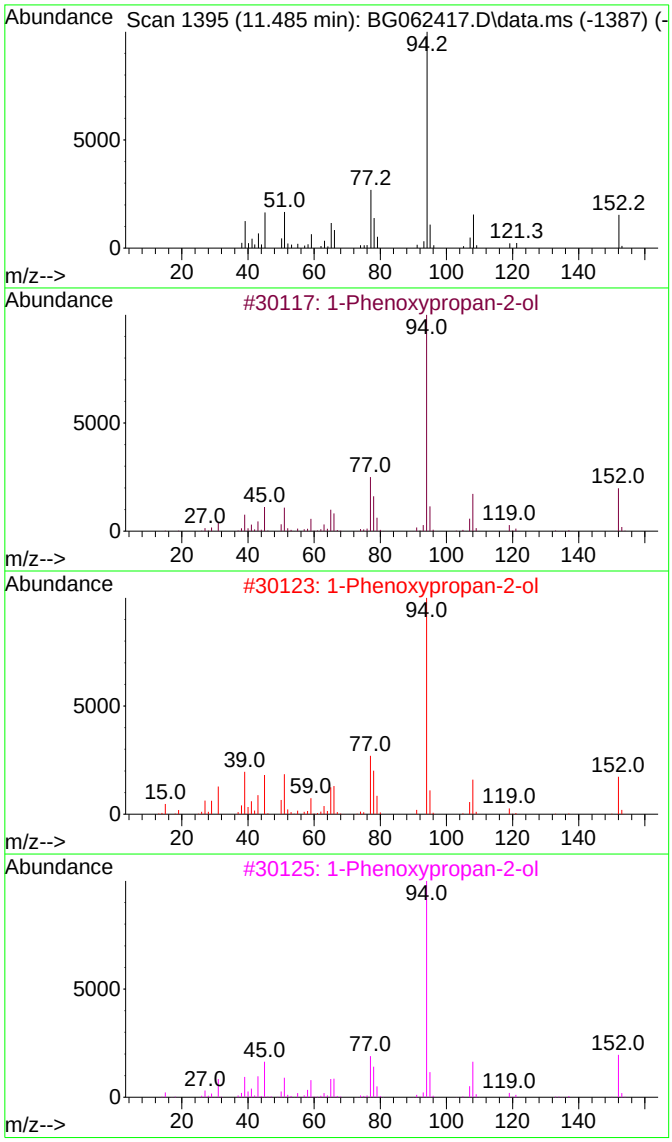
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

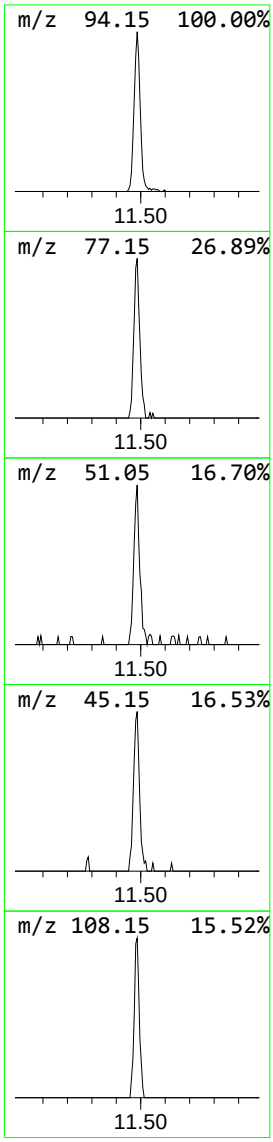
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.485	2.79 ng/ul	112383	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062417.D
Acq On : 15 Aug 2024 15:58
Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT7

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

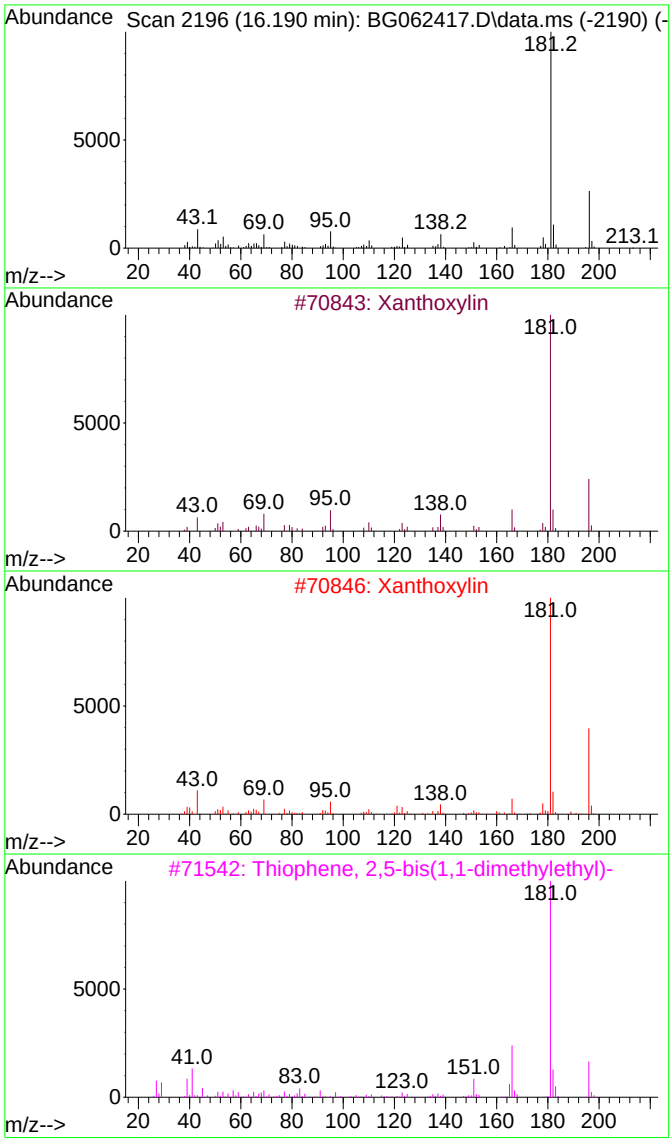
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

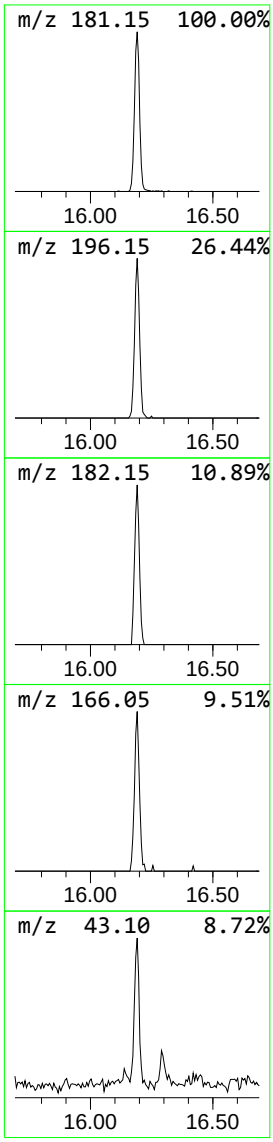
****

Peak Number 2 Xanthoxylin Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.191	2.80 ng/ul	202521	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xanthoxylin	196	C10H12O4	000090-24-4	95
2	Xanthoxylin	196	C10H12O4	000090-24-4	91
3	Thiophene, 2,5-bis(1,1-dimethyle...	196	C12H20S	001689-77-6	81
4	Xanthoxylin	196	C10H12O4	000090-24-4	81
5	Thiophene, 2,4-bis(1,1-dimethyle...	196	C12H20S	033369-81-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062417.D
Acq On : 15 Aug 2024 15:58
Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT7

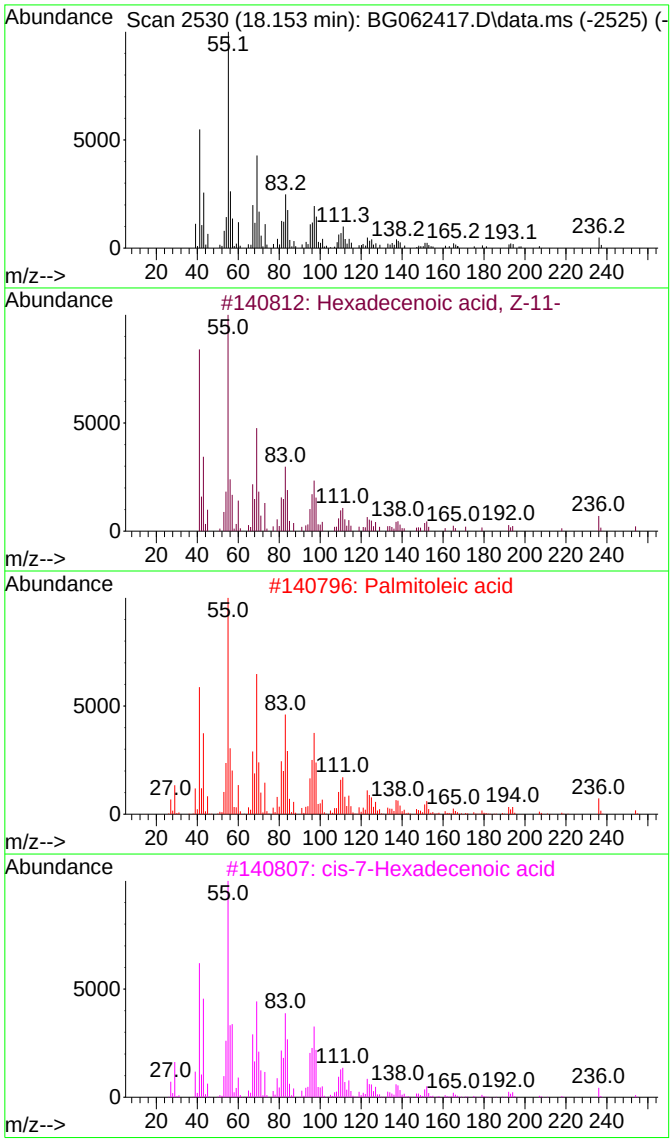
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

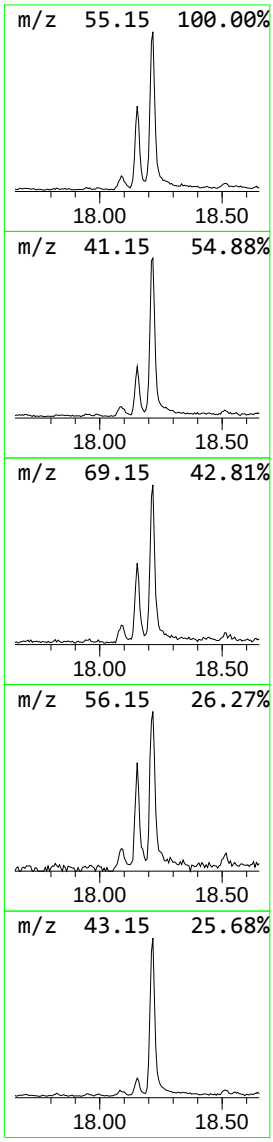
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexadecenoic acid, Z-11- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.153	2.83 ng/ul	204787	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
2	Palmitoleic acid	254	C16H30O2	000373-49-9	91
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	Myristoleic acid	226	C14H26O2	000544-64-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062417.D
Acq On : 15 Aug 2024 15:58
Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT7

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

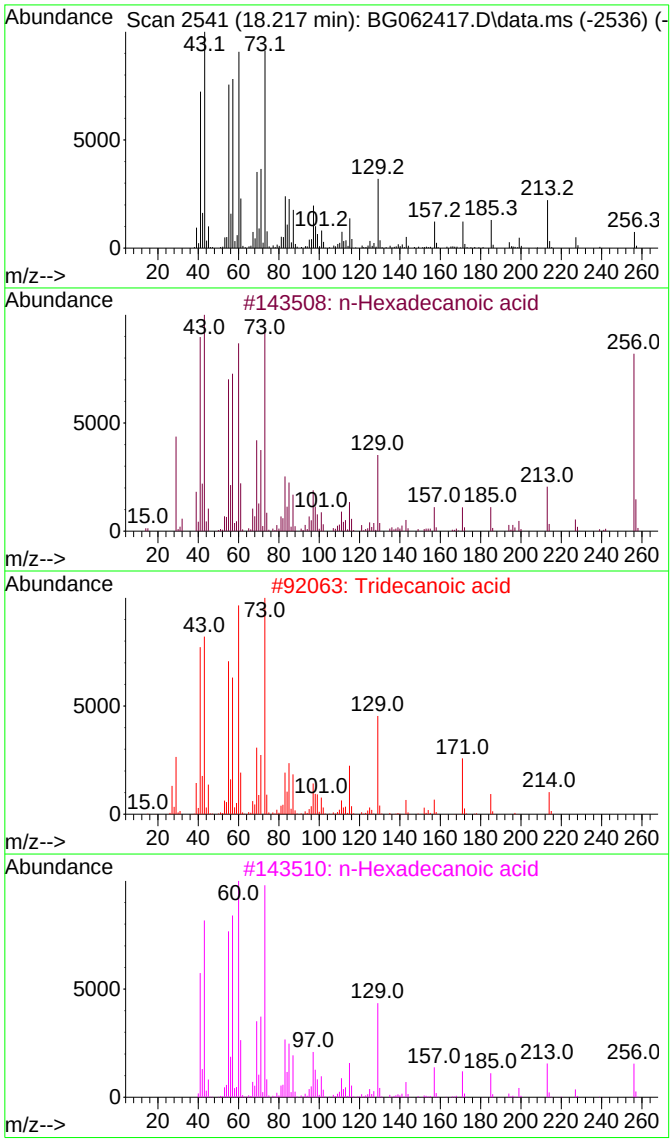
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

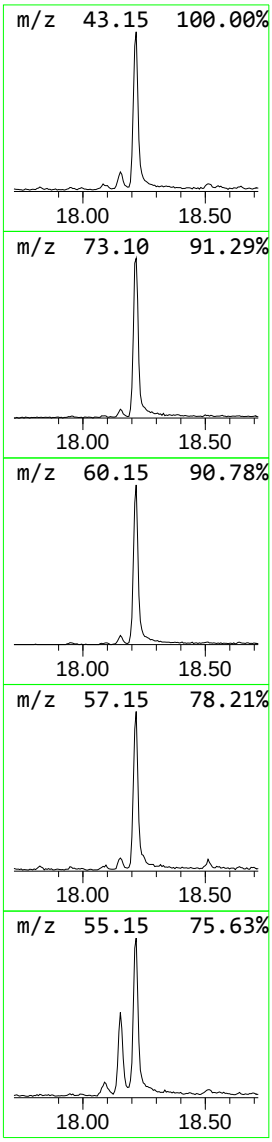
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.217	11.29 ng/ul	817298	Phenanthrene-d10	17.318

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	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
Data File : BG062417.D
Acq On : 15 Aug 2024 15:58
Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT7

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

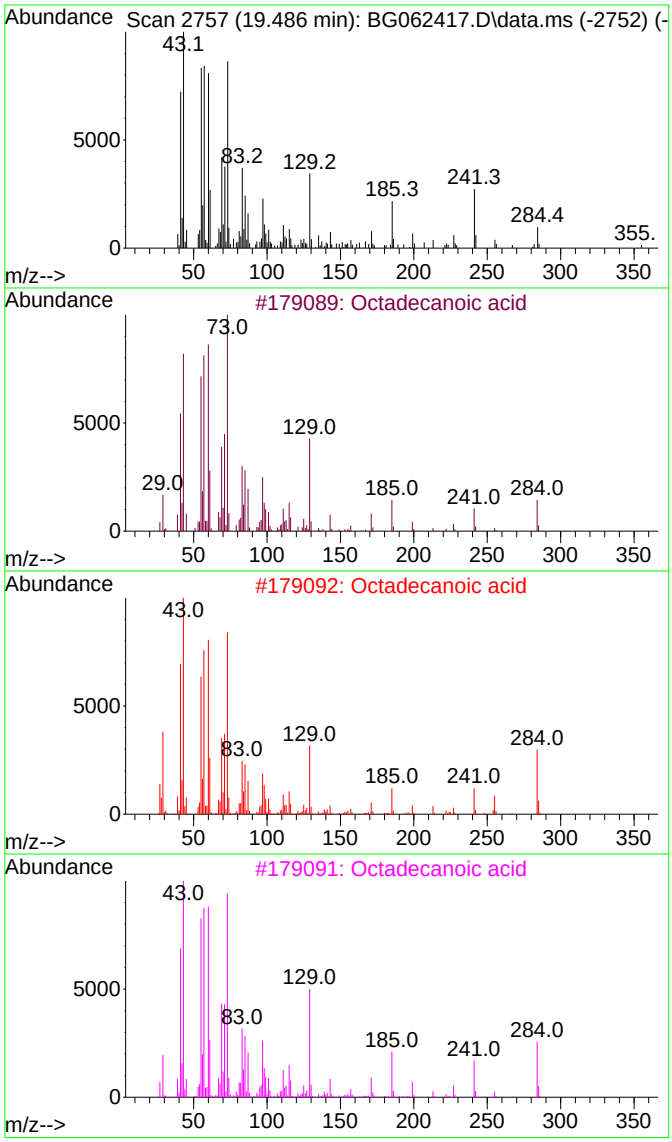
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

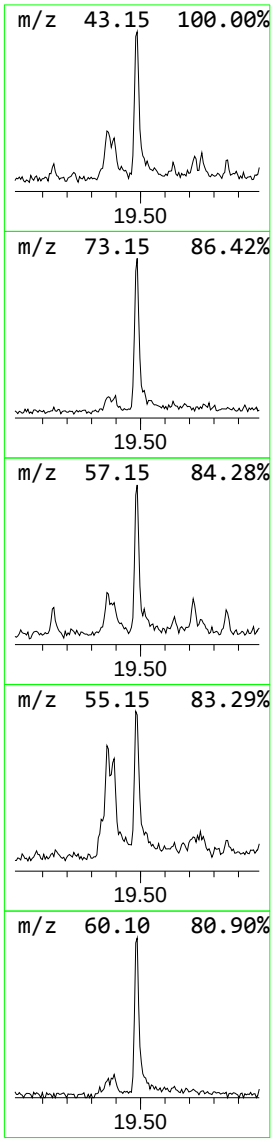
****

Peak Number 5 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	2.50 ng/ul	206274	Chrysene-d12	21.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86





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Acq On : 15 Aug 2024 15:58
Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT7

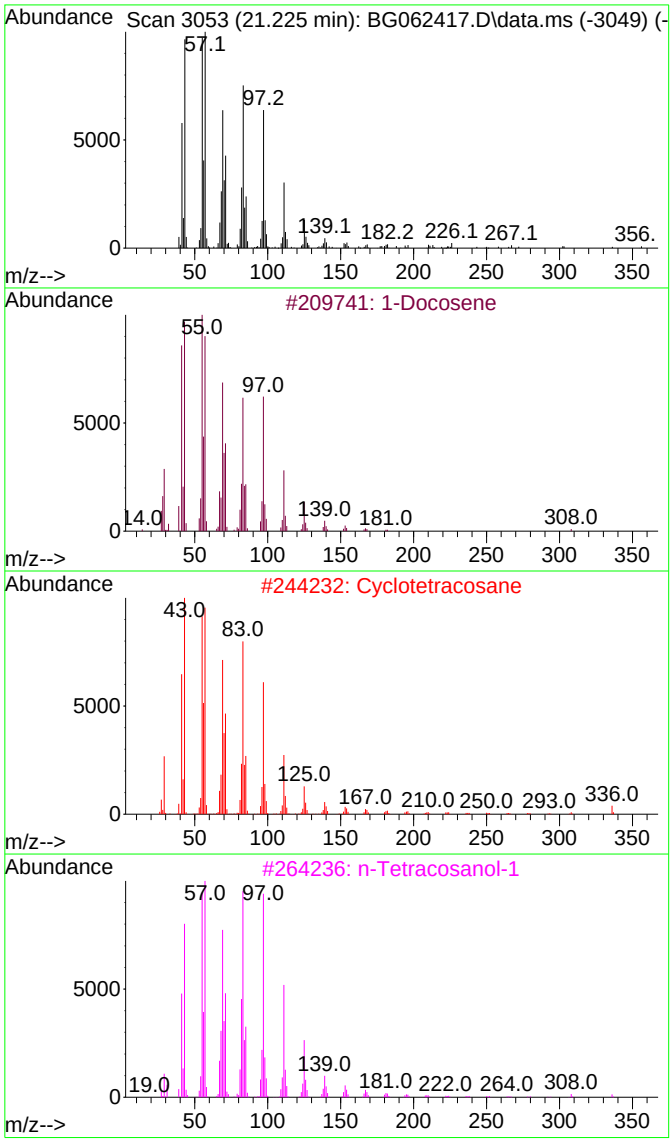
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

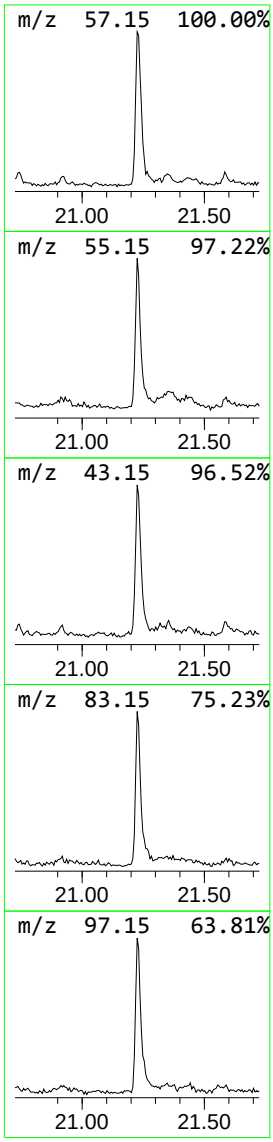
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.225	5.07 ng/ul	418162	Chrysene-d12	21.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Octacosanol	410	C28H58O	000557-61-9	91





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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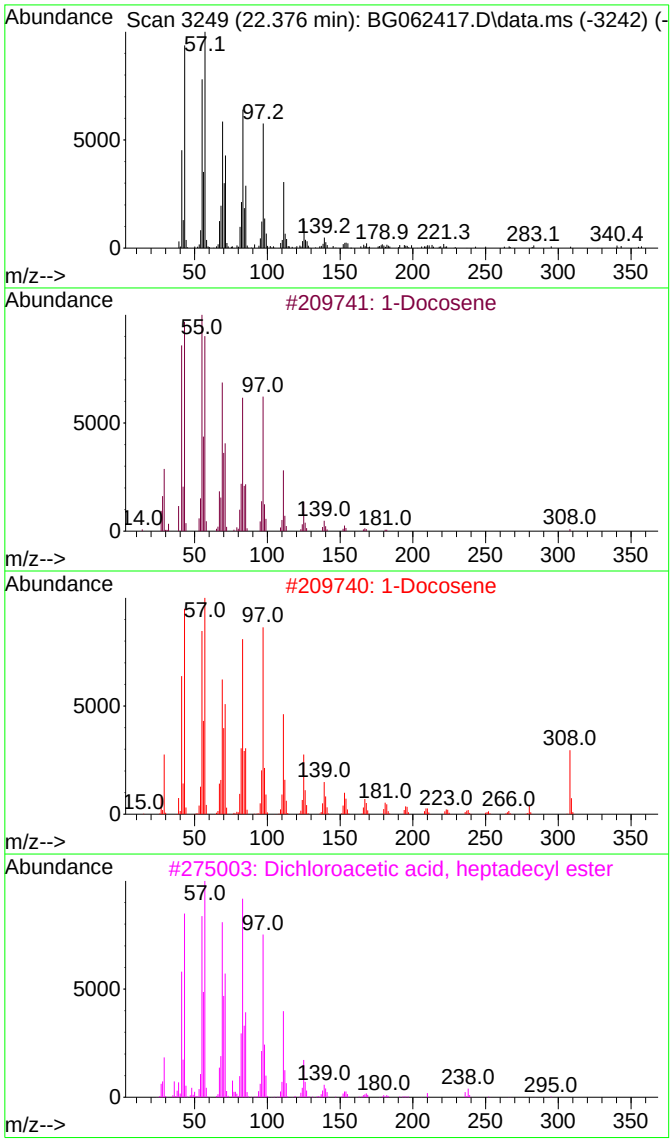
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

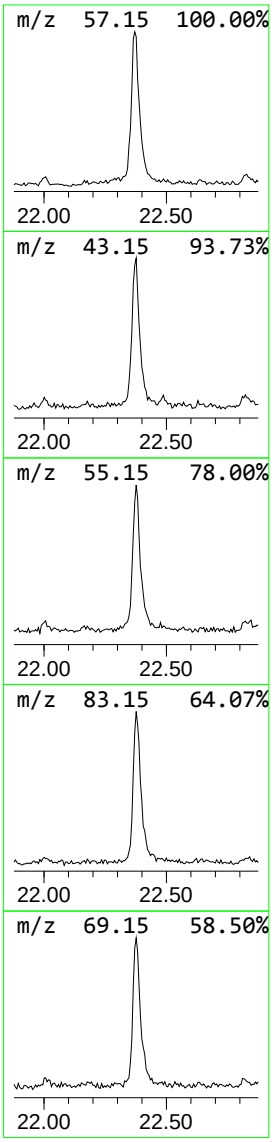
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.376	6.15 ng/ul	507249	Chrysene-d12	21.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	1-Docosene	308	C22H44	001599-67-3	97
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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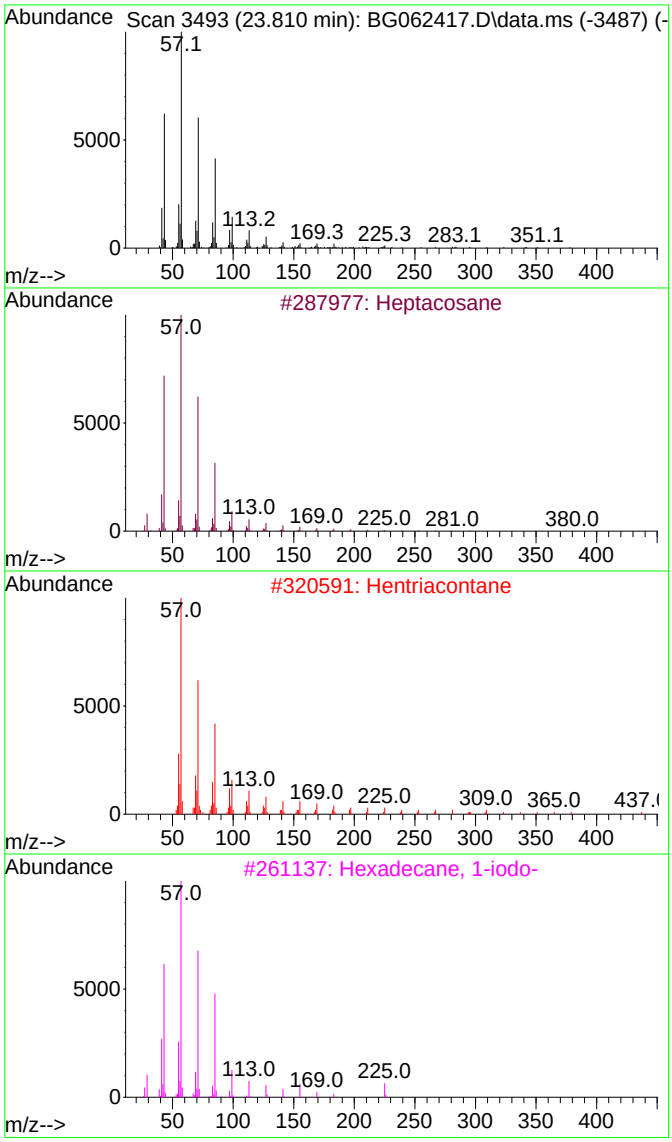
Quant Title : SVOA CALIBRATION

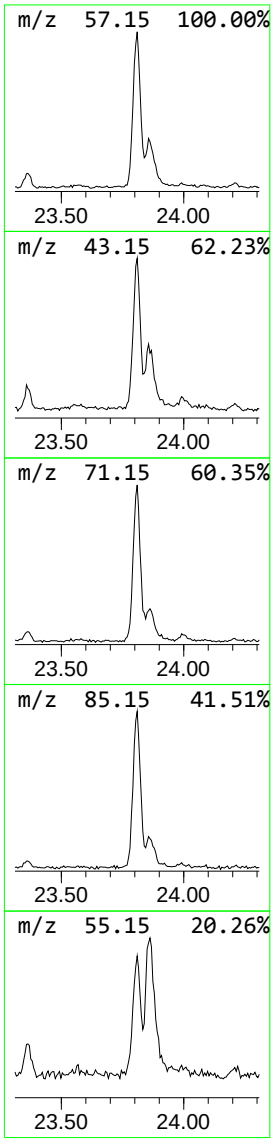
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	4.46 ng/ul	370259	Perylene-d12	24.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Octacosane	394	C28H58	000630-02-4	81





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Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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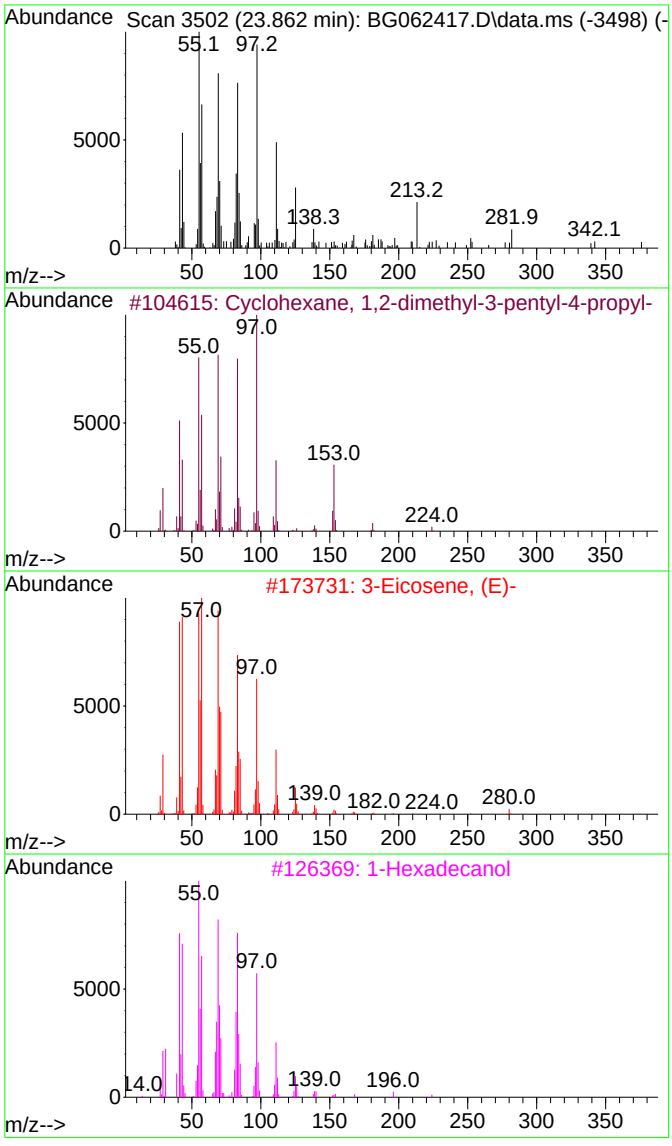
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

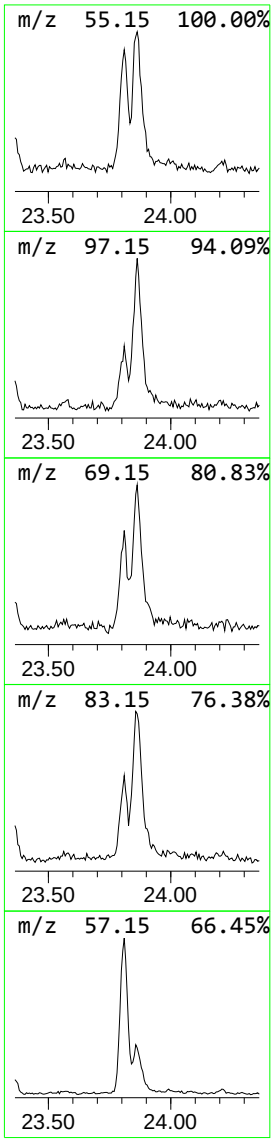
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic23.863 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	3.21 ng/ul	266702	Perylene-d12	24.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	70
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	68
3	1-Hexadecanol	242	C16H34O	036653-82-4	62
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	49
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	49





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Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT7

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

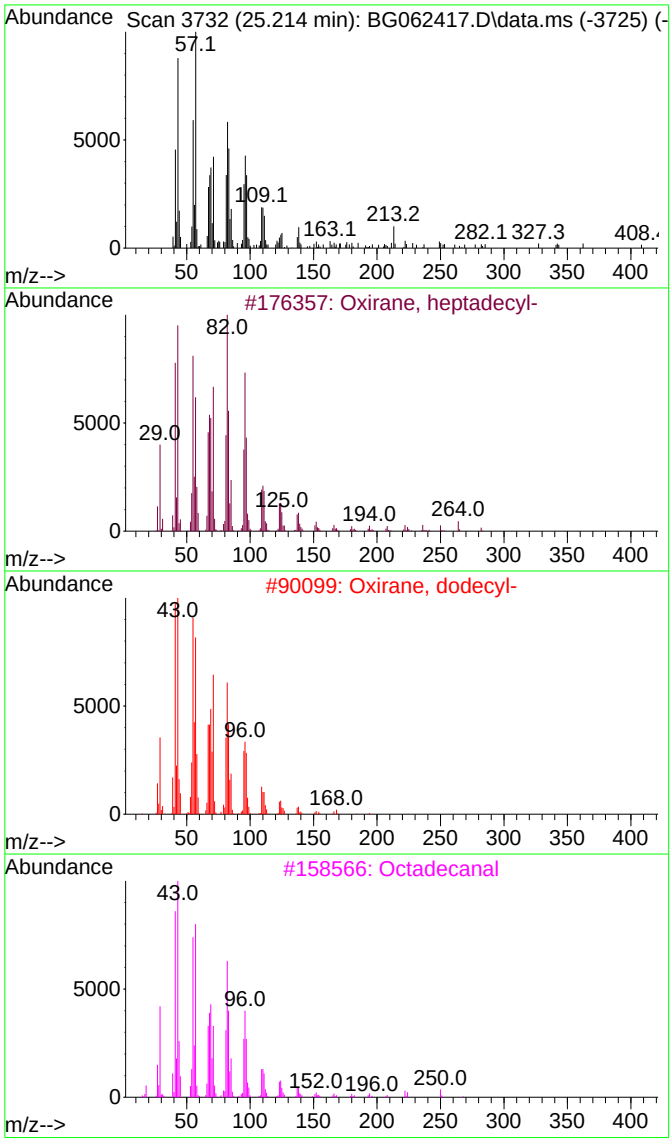
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

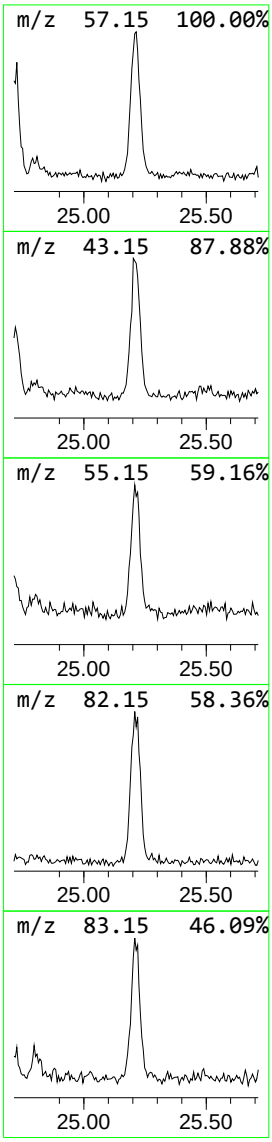
****

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.214	3.40 ng/ul	281817	Perylene-d12	24.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Oxirane, dodecyl-	212	C14H28O	003234-28-4	80
3	Octadecanal	268	C18H36O	000638-66-4	72
4	Pentadecanal-	226	C15H30O	002765-11-9	58
5	1,19-Eicosadiene	278	C20H38	014811-95-1	58





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Acq On : 15 Aug 2024 15:58
Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT7

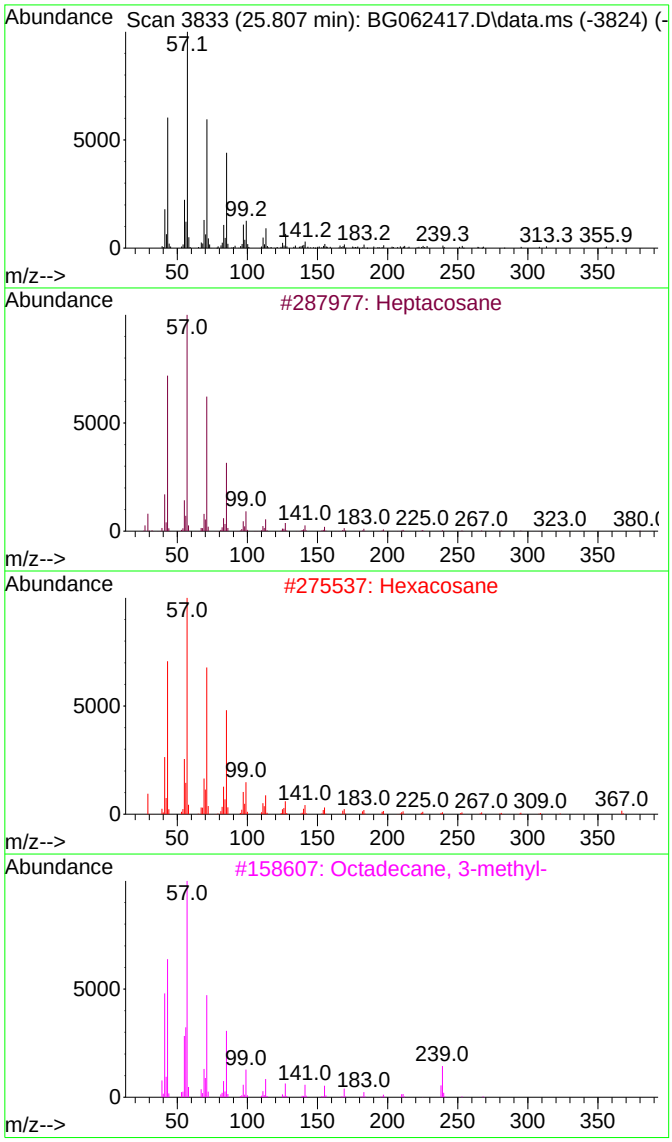
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

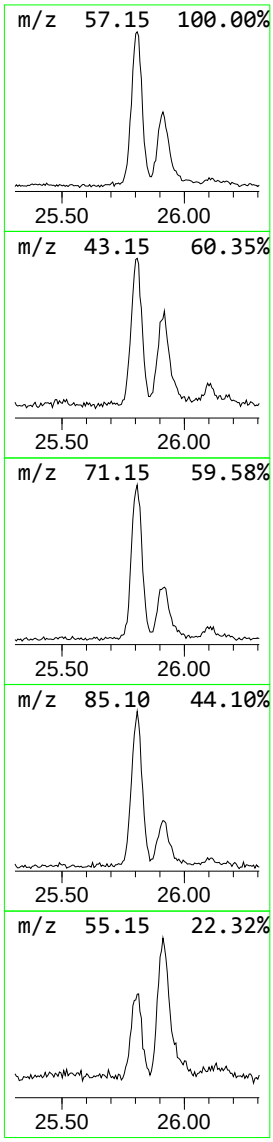
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.807	4.94 ng/ul	410049	Perylene-d12	24.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octadecane, 3-methyl-	268	C19H40	006561-44-0	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Hexatriacontane	507	C36H74	000630-06-8	83





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Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT7

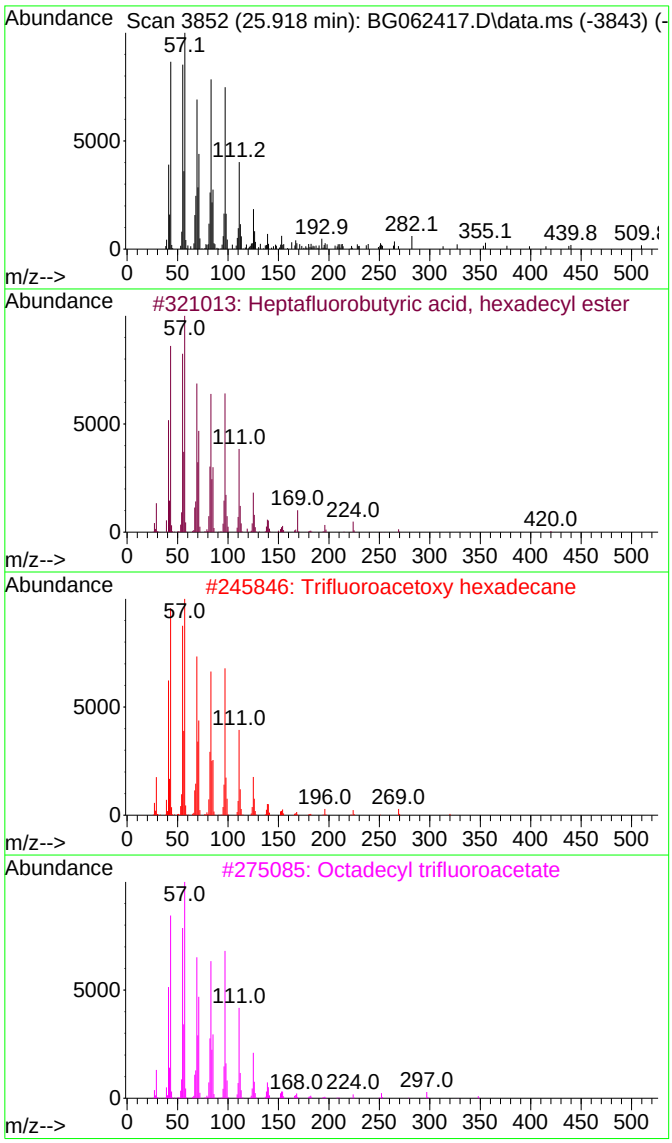
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

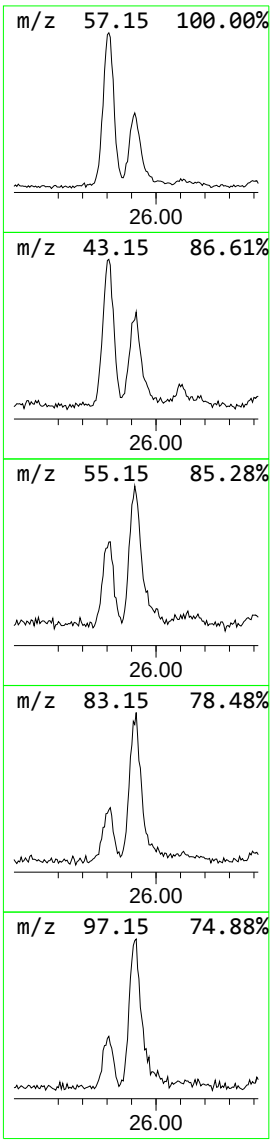
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Heptafluorobutyric acid, he... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.919	4.74 ng/ul	393258	Perylene-d12	24.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	Octacosanol	410	C28H58O	000557-61-9	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





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Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 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

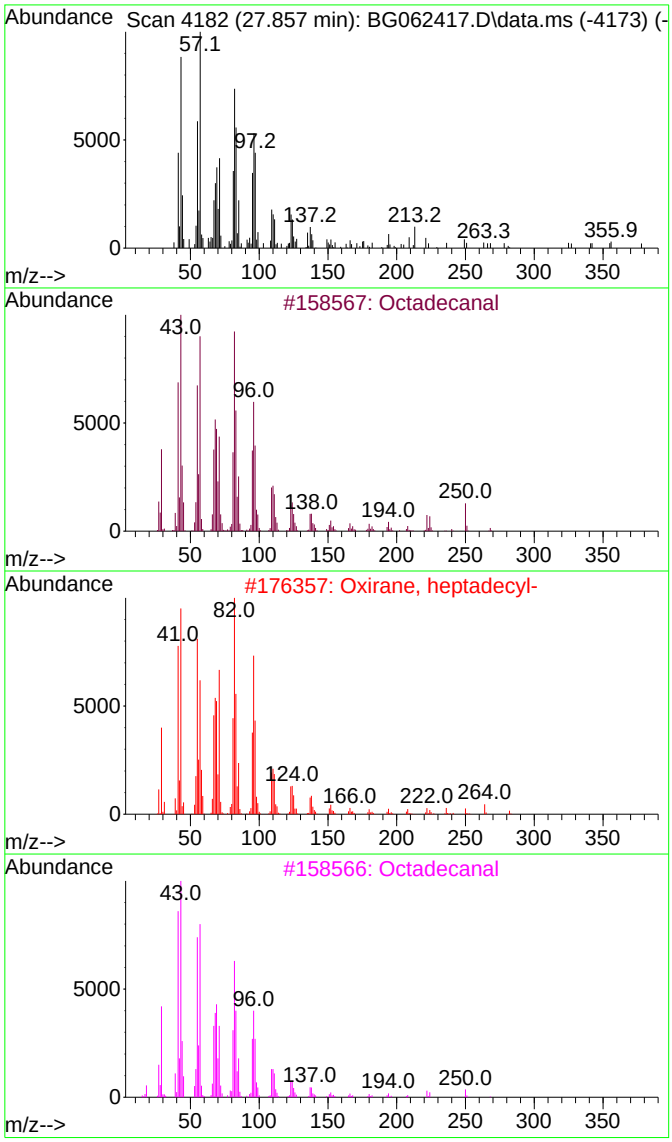
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

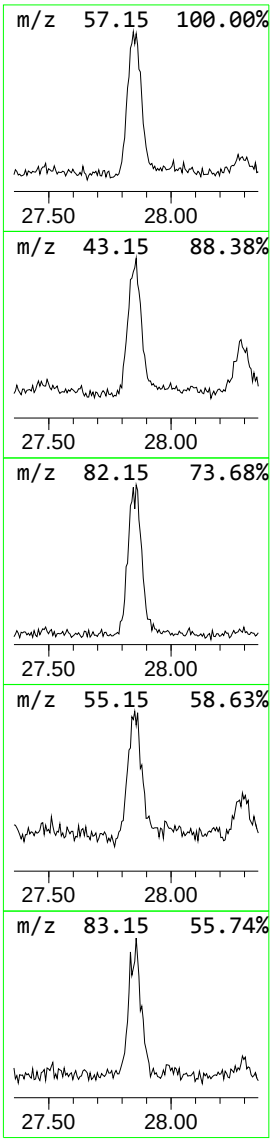
****

Peak Number 13 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.857	3.49 ng/ul	289890	Perylene-d12	24.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3	Octadecanal	268	C18H36O	000638-66-4	90
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5	Tetradecanal	212	C14H28O	000124-25-4	80





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Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCXT7

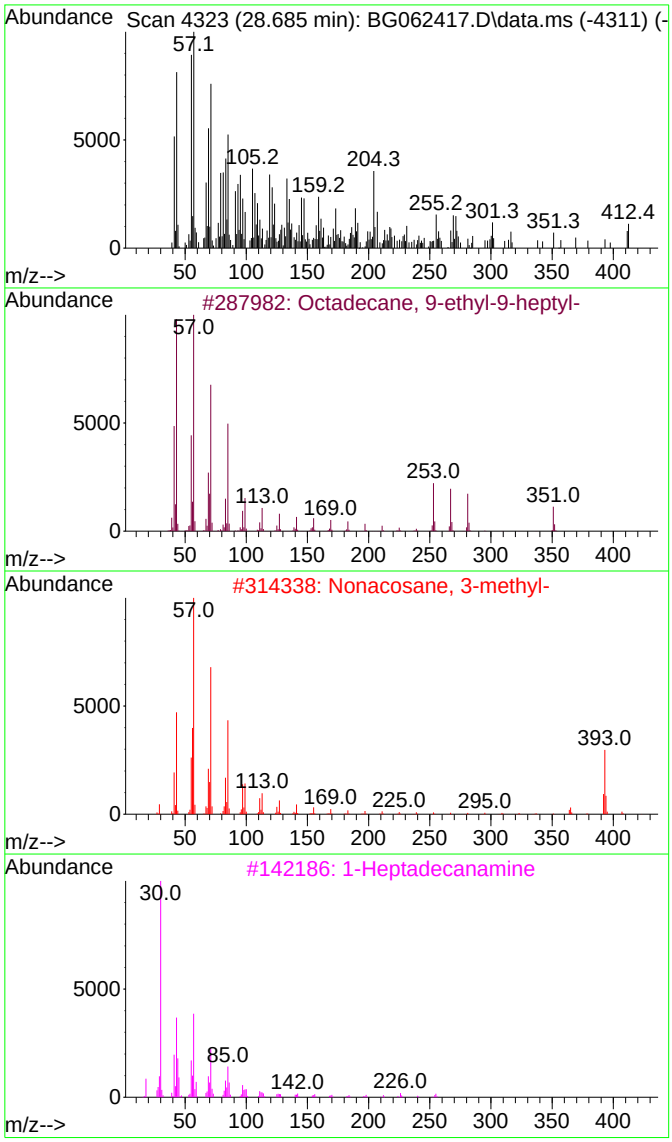
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

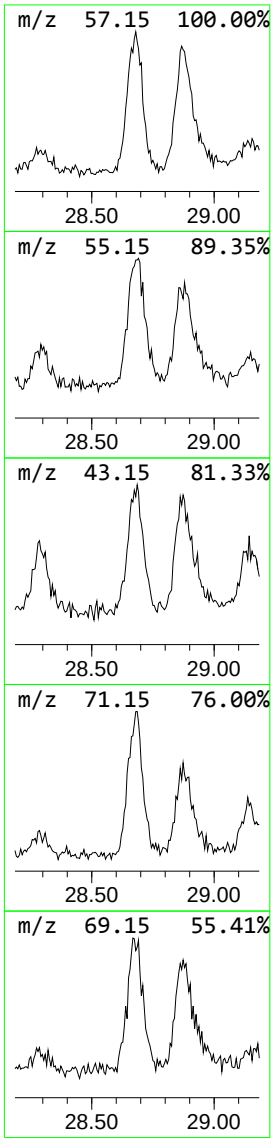
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.685	6.65 ng/ul	551831	Perylene-d12	24.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 9-ethyl-9-heptyl-	380	C27H56	055282-27-4	43
2	Nonacosane, 3-methyl-	422	C30H62	014167-67-0	43
3	1-Heptadecanamine	255	C17H37N	004200-95-7	37
4	Eicosane, 10-heptyl-10-octyl-	493	C35H72	055470-98-9	37
5	(4-Benzooxazol-2-ylpiperazin-1-y...	301	C16H19N3O3	1000316-83-9	25





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCXT7

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Quant Title : SVOA CALIBRATION

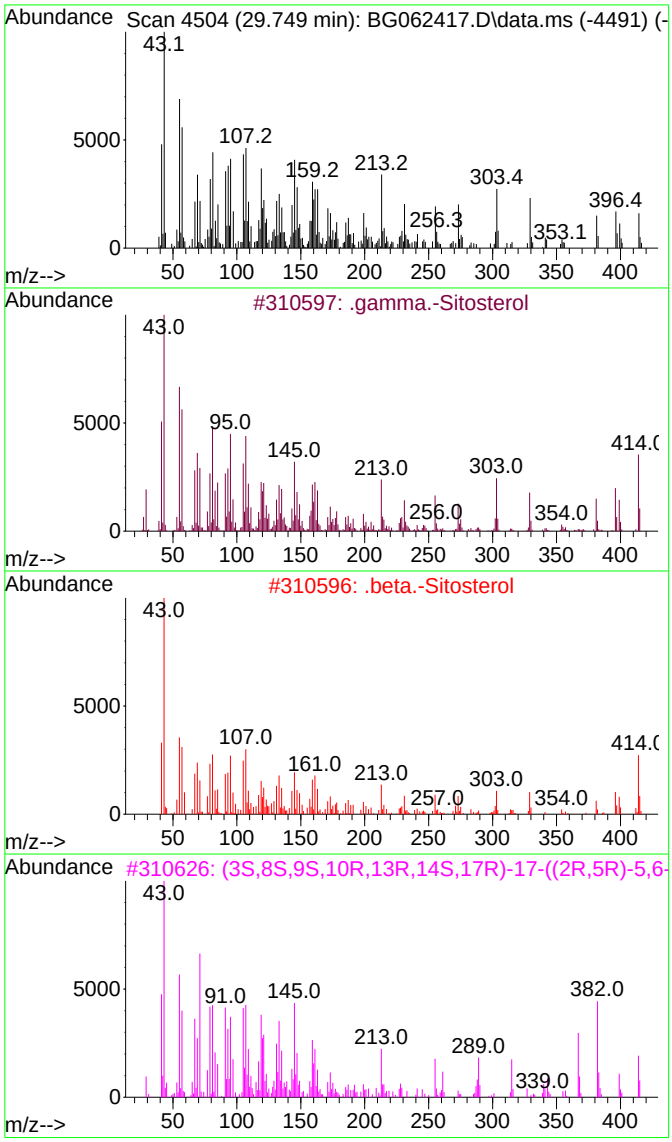
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

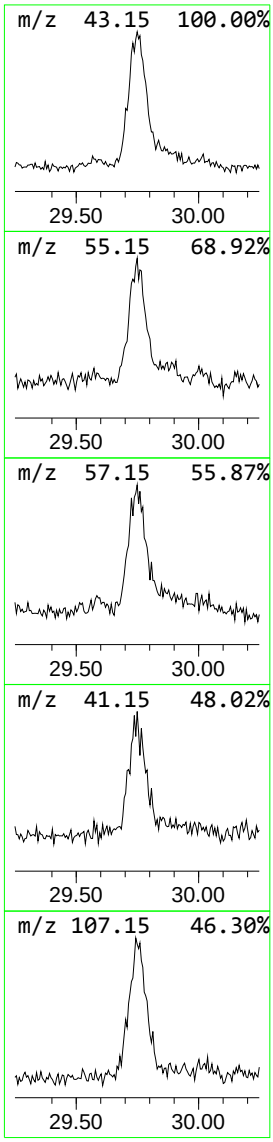
****

Peak Number 15 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.749	9.95 ng/ul	825633	Perylene-d12	24.650

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	74
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	53
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	49
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	47





Tentatively Identified Compound (LSC) summary

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Acq On : 15 Aug 2024 15:58
Operator : MA/JU
Sample : P3502-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
DCXT7

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
1-Phenoxypropan...	11.485	2.8	ng/ul	112383	2	10.751	804704	20.0
Xanthoxylin	16.191	2.8	ng/ul	202521	4	17.318	1447720	20.0
Hexadecenoic ac...	18.153	2.8	ng/ul	204787	4	17.318	1447720	20.0
n-Hexadecanoic ...	18.217	11.3	ng/ul	817298	4	17.318	1447720	20.0
Octadecanoic acid	19.486	2.5	ng/ul	206274	5	21.560	1648470	20.0
(DEL) Alkane: S...	21.225	5.1	ng/ul	418162	5	21.560	1648470	20.0
(DEL) Alkane: S...	22.376	6.2	ng/ul	507249	5	21.560	1648470	20.0
(DEL) Alkane: S...	23.810	4.5	ng/ul	370259	6	24.650	1659490	20.0
(DEL) Alkane: C...	23.863	3.2	ng/ul	266702	6	24.650	1659490	20.0
Oxirane, heptad...	25.214	3.4	ng/ul	281817	6	24.650	1659490	20.0
(DEL) Alkane: S...	25.807	4.9	ng/ul	410049	6	24.650	1659490	20.0
Heptafluorobuty...	25.919	4.7	ng/ul	393258	6	24.650	1659490	20.0
Octadecanal	27.857	3.5	ng/ul	289890	6	24.650	1659490	20.0
(DEL) Alkane: S...	28.685	6.7	ng/ul	551831	6	24.650	1659490	20.0
.gamma.-Sitosterol	29.749	9.9	ng/ul	825633	6	24.650	1659490	20.0