LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062366.D
Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

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: BG062366.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.415	17	21	27	rVB5	7893	16269	0.91%	0.087%
2	3.679	62	66	74	rVB	12087	21924	1.22%	0.117%
3	3.826	87	91	99	rBV	22478	38397	2.14%	0.205%
4	4.519	203	209	215	rBV5	15379	24907	1.39%	0.133%
5	4.619	221	226	232	rBV2	16125	26841	1.49%	0.143%
6	5.999	454	461	471	rVB3	13102	30386	1.69%	0.162%
7	6.934	611	620	628	rBV4	13210	32534	1.81%	0.173%
8	7.104	644	649	659	rVB2	49348	85138	4.74%	0.454%
9	7.280	671	679	688	rVB	140015	231914	12.91%	1.236%
10	7.486	705	714	720	rVV	150107	258660	14.39%	1.378%
11	7.550	720	725	730	rVB4	3149	5651	0.31%	0.030%
12	7.644	735	741	747	rVV3	10874	18278	1.02%	0.097%
13	7.956	787	794	800	rBV	167112	275226	15.32%	1.467%
14	8.014	800	804	810	rVB2	11204	15143	0.84%	0.081%
15	8.502	883	887	893	rBV2	10276	18791	1.05%	0.100%
16	8.649	904	912	924	rBV	130358	235420	13.10%	1.254%
17	9.101	983	989	1000	rBV	166947	293802	16.35%	1.566%
18	9.272	1013	1018	1025	rVB2	19283	30383	1.69%	0.162%
19	9.665	1080	1085	1091	rVB4	5719	9156	0.51%	0.049%
20	9.824	1103	1112	1119	rBV	123156	216678	12.06%	1.155%
21	10.065	1145	1153	1164	rBV2	51184	102443	5.70%	0.546%
22	10.358	1195	1203	1213	rBV	240949	427054	23.77%	2.276%
23	10.523	1222	1231	1233	rBV3	3341	5414	0.30%	0.029%
24	10.746	1262	1269	1278	rBV	242515	420113	23.38%	2.239%
25	10.875	1282	1291	1303	rBV2	87047	180666	10.05%	0.963%
26	11.275	1351	1359	1364	rBV4	5803	9575	0.53%	0.051%
27	11.386	1370	1378	1387	rVB	41907	77954	4.34%	0.415%
28	11.486	1387	1395	1398	rBV	32615	59255	3.30%	0.316%
29	11.557	1398	1407	1418	rVB	124869	264223	14.70%	1.408%
30	11.692	1424	1430	1435	rVV5	7153	14489	0.81%	0.077%
31	12.332	1528	1539	1543	rBV4	4791	9488	0.53%	0.051%
32	12.761	1607	1612	1616	rBV2	3679	5430	0.30%	0.029%
33	12.820	1618	1622	1624	rVV3	5392	7317	0.41%	0.039%
34	12.843	1624	1626	1632	rVB5	5724	8561	0.48%	0.046%
35	13.025	1654	1657	1662	rVB3	4653	7474	0.42%	0.040%
36	13.201	1681	1687	1688	rBV4	3274	5667	0.32%	0.030%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062366.D
Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

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	13.413	1718	1723	1731	rVB	105767	156625	8.72%	0.835%
38	13.548	1741	1746	1750	rBV5	6327	10406	0.58%	0.055%
39	13.983	1813	1820	1829	rVV	521587	769158	42.80%	4.098%
40	14.265	1856	1868	1876	rBV	561785	911646	50.73%	4.858%
41	14.576	1913	1921	1927	rVV	448256	717233	39.92%	3.822%
42	14.746	1943	1950	1953	rBV2	52048	86194	4.80%	0.459%
43	14.776	1953	1955	1956	rBV	14088	11600	0.65%	0.062%
44	14.905	1973	1977	1982	rVB2	6425	8078	0.45%	0.043%
45	14.987	1985	1991	1996	rBV3	27410	38968	2.17%	0.208%
46	15.310	2042	2046	2051	rBV2	6826	9326	0.52%	0.050%
47	15.387	2055	2059	2063	rVB3	5805	8503	0.47%	0.045%
48	15.563	2082	2089	2099	rVB	801552	1229148	68.40%	6.549%
49	15.669	2101	2107	2116	rBV	178340	263063	14.64%	1.402%
50	16.215	2197	2200	2209	rVB7	3618	7414	0.41%	0.040%
51	16.297	2210	2214	2215	rBV	3826	4916	0.27%	0.026%
52	16.321	2215	2218	2224	rVB5	6385	10621	0.59%	0.057%
53	16.720	2281	2286	2291	rBV3	17092	25040	1.39%	0.133%
54	16.855	2306	2309	2316	rBV5	6217	11530	0.64%	0.061%
55	17.090	2343	2349	2353	rVV5	6267	13088	0.73%	0.070%
56	17.314	2380	2387	2396	rVB	649366	940898	52.36%	5.014%
57	17.413	2396	2404	2412	rBV	950493	1433565	79.78%	7.639%
58	17.490	2412	2417	2421	rBV5	8184	13834	0.77%	0.074%
59	17.742	2457	2460	2466	rVB6	4893	7026	0.39%	0.037%
60	17.825	2471	2474	2478	rVV3	5447	7425	0.41%	0.040%
61	17.989	2498	2502	2508	rBV6	10763	15396	0.86%	0.082%
62	18.089	2511	2519	2523	rBV5	7840	16136	0.90%	0.086%
63	18.212	2534	2540	2549	rBV	252801	395160	21.99%	2.106%
64	18.283	2550	2552	2557	rVB3	13336	15957	0.89%	0.085%
65	18.600	2602	2606	2610	rVV5	5156	7009	0.39%	0.037%
66	18.682	2615	2620	2625	rBV7	7949	11762	0.65%	0.063%
67	18.870	2650	2652	2657	rBV5	5196	7760	0.43%	0.041%
68	18.970	2664	2669	2674	rVB2	14446	20406	1.14%	0.109%
69	19.258	2713	2718	2722	rBV4	16451	22549	1.25%	0.120%
70	19.328	2726	2730	2733	rBV2	24729	37811	2.10%	0.201%
71	19.364	2733	2736	2745	rVB3	42178	72046	4.01%	0.384%
72	19.481	2751	2756	2769	rBV	123572	195313	10.87%	1.041%
73	19.622	2776	2780	2785	rBV4	21287	30421	1.69%	0.162%
74	19.693	2786	2792	2801	rVB	1245365	1796897	100.00%	9.575%
75	19.810	2809	2812	2816	rBV6	5275	6579	0.37%	0.035%
76	20.210	2878	2880	2883	rBV3	6673	7839	0.44%	0.042%

LSC Area Percent Report

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Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

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	20.257	2884	2888	2890	rVB3	6060	8404	0.47%	0.045%
78	20.351	2900	2904	2911	rBV8	15300	28225	1.57%	0.150%
79	20.468	2920	2924	2930	rVB3	24924	41113	2.29%	0.219%
80	20.556	2934	2939	2947	rBV	480207	726294	40.42%	3.870%
81	20.744	2968	2971	2974	rVB3	21542	25036	1.39%	0.133%
82	20.850	2987	2989	2993	rVB3	5654	6973	0.39%	0.037%
83	21.120	3033	3035	3040	rBV6	4291	5598	0.31%	0.030%
84	21.232	3048	3054	3064	rBV2	170412	295283	16.43%	1.573%
85	21.467	3090	3094	3098	rBV3	13683	22188	1.23%	0.118%
86	21.549	3102	3108	3121	rVB2	680907	1112191	61.90%	5.926%
87	21.772	3142	3146	3150	rBV	81694	117937	6.56%	0.628%
88	21.813	3150	3153	3159	rVB3	29437	40781	2.27%	0.217%
89	22.366	3242	3247	3260	rVB2	73501	141358	7.87%	0.753%
90	22.718	3304	3307	3310	rVB4	9984	12577	0.70%	0.067%
91	23.035	3356	3361	3368	rVB2	48309	88001	4.90%	0.469%
92	23.123	3372	3376	3381	rVB7	11481	21067	1.17%	0.112%
93	23.217	3386	3392	3398	rBV	50761	95032	5.29%	0.506%
94	23.811	3488	3493	3500	rVV2	34297	76246	4.24%	0.406%
95	24.427	3587	3598	3612	rBV	656041	1765582	98.26%	9.408%
96	24.639	3623	3634	3644	rBV	422960	1140257	63.46%	6.076%
97	24.727	3644	3649	3658	rVB3	27359	66853	3.72%	0.356%
98	25.820	3828	3835	3843	rVB4	24367	72467	4.03%	0.386%
99	28.675	4319	4321	4322	rBV2	5995	4331	0.24%	0.023%
100	31.089	4730	4732	4734	rBV3	6822	8484	0.47%	0.045%

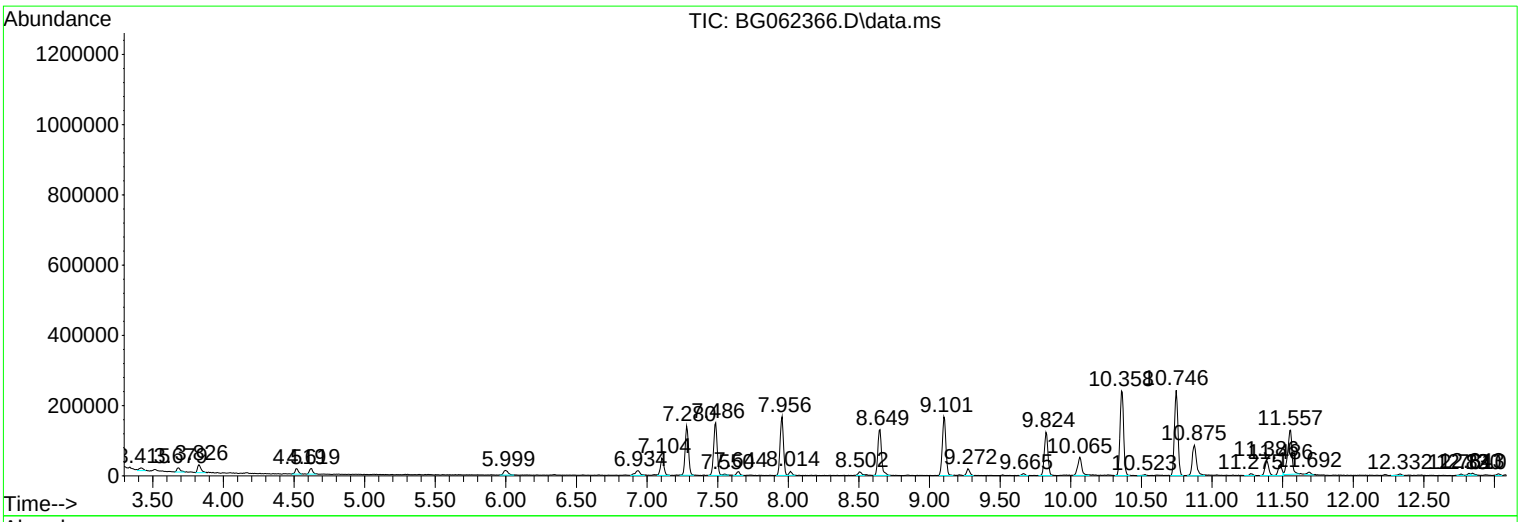
Sum of corrected areas: 18767245

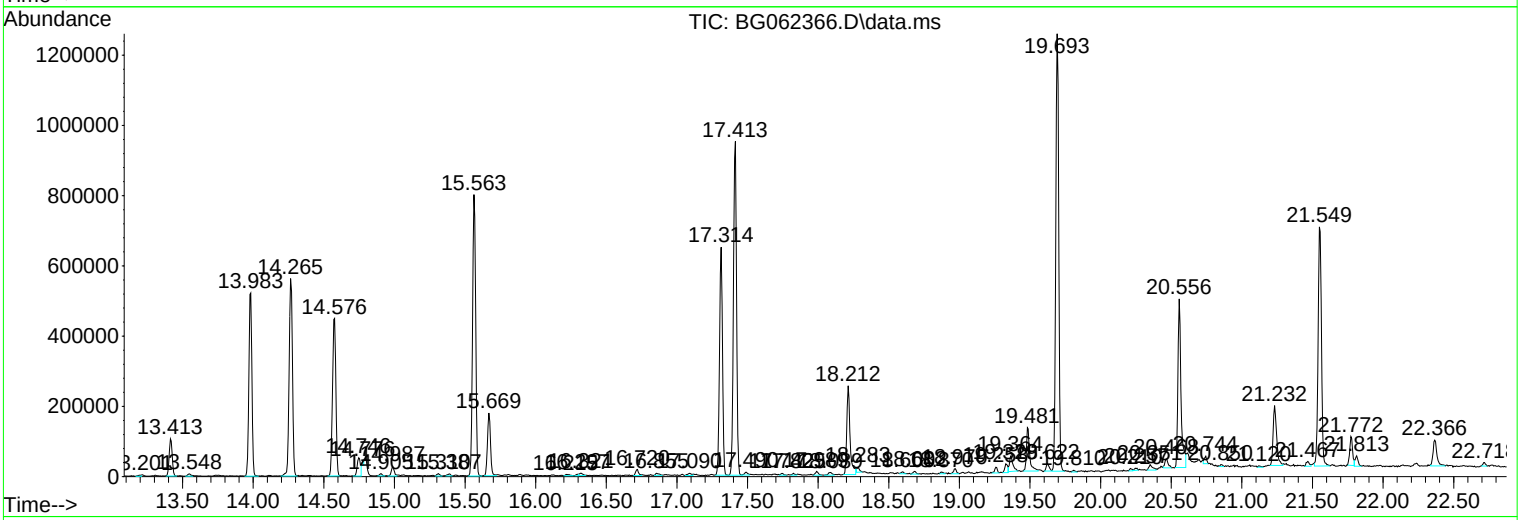
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062366.D
Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

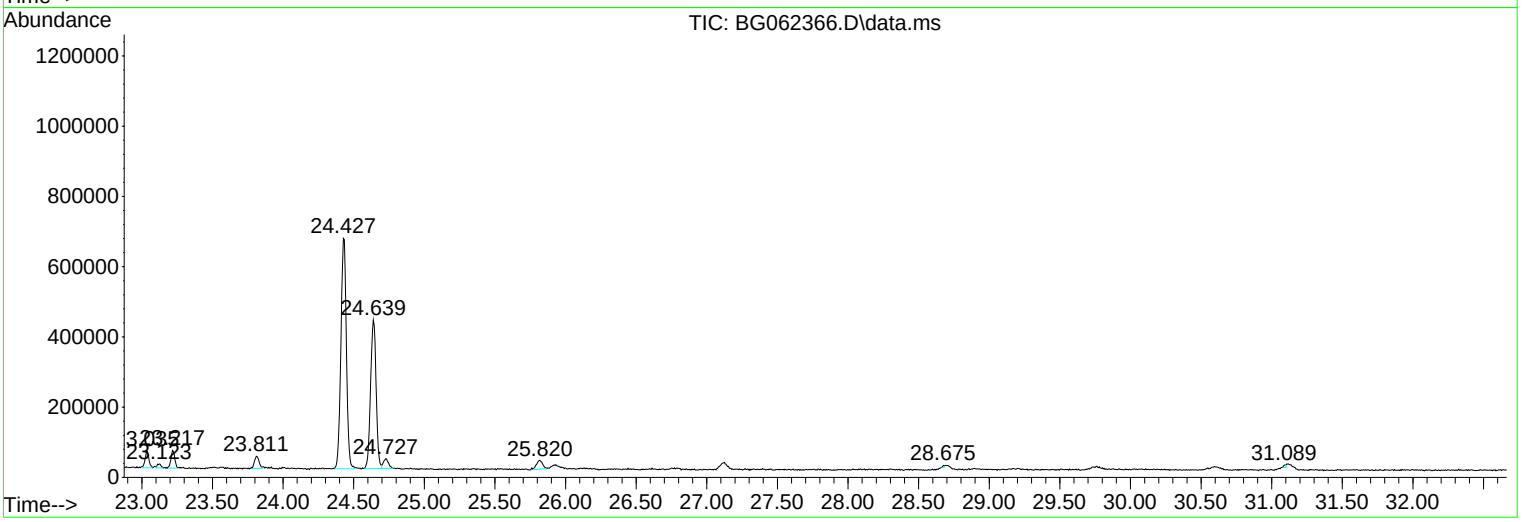
Instrument :
BNA_G
ClientSampleId :
E0CK1

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\BG081224\
Data File : BG062366.D
Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

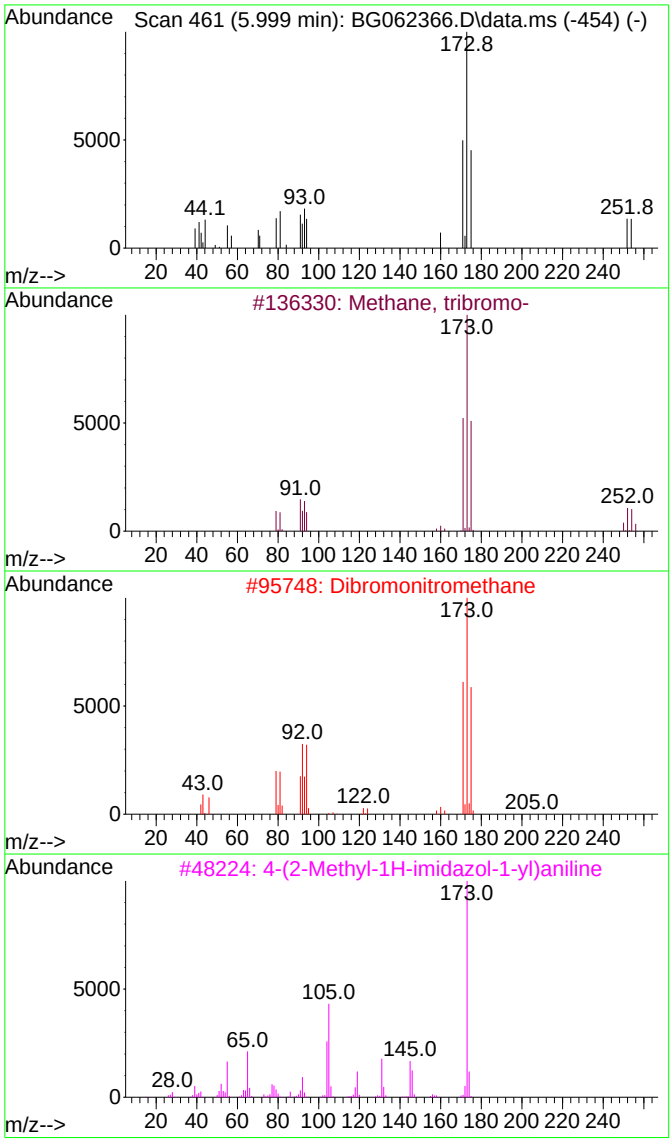
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

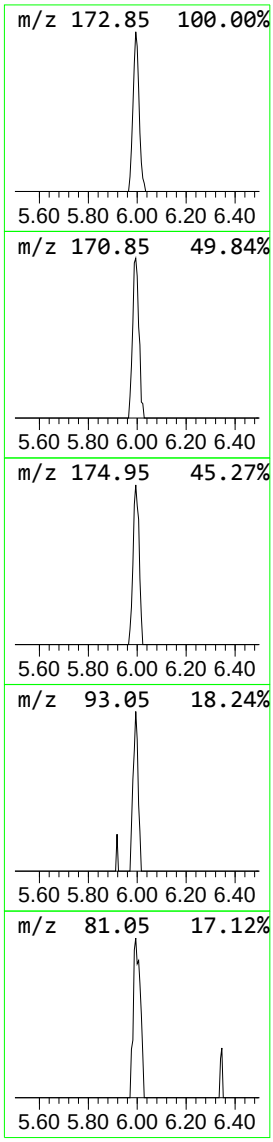
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methane, tribromo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.999	2.21 ng/ul	30386	1,4-Dichlorobenzene-d4	7.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, tribromo-	250	CHBr3	000075-25-2	94
2	Dibromonitromethane	217	CHBr2NO2	000598-91-4	39
3	4-(2-Methyl-1H-imidazol-1-yl)ani...	173	C10H11N3	1000484-51-3	9
4	3-Chloro-2,6-difluorobenzonitrile	173	C7H2ClF2N	086225-73-2	9
5	Coumarine, 7-bromomethyl-4-methyl-	252	C11H9BrO2	053878-05-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062366.D
Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

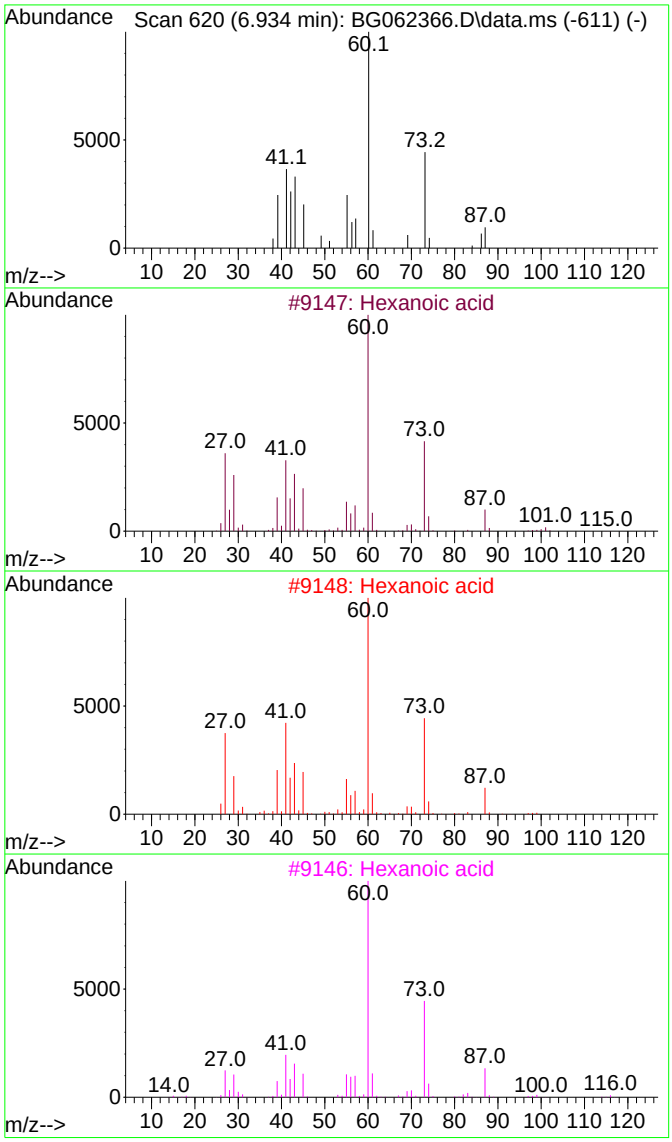
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

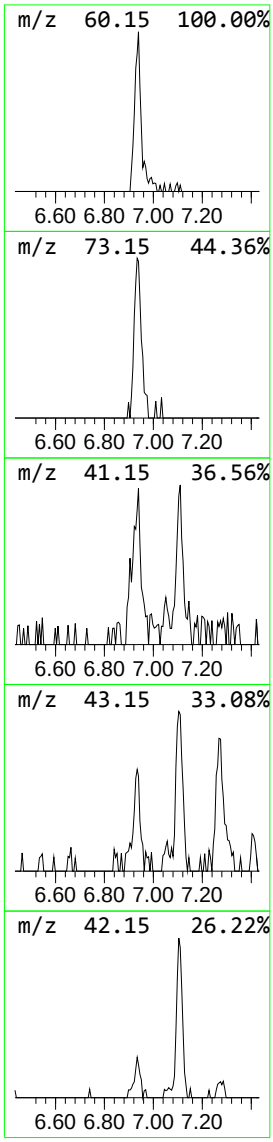
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	2.36 ng/ul	32534	1,4-Dichlorobenzene-d4	7.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	72
2	Hexanoic acid	116	C6H12O2	000142-62-1	72
3	Hexanoic acid	116	C6H12O2	000142-62-1	59
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
5	Pentanoic acid	102	C5H10O2	000109-52-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062366.D
Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

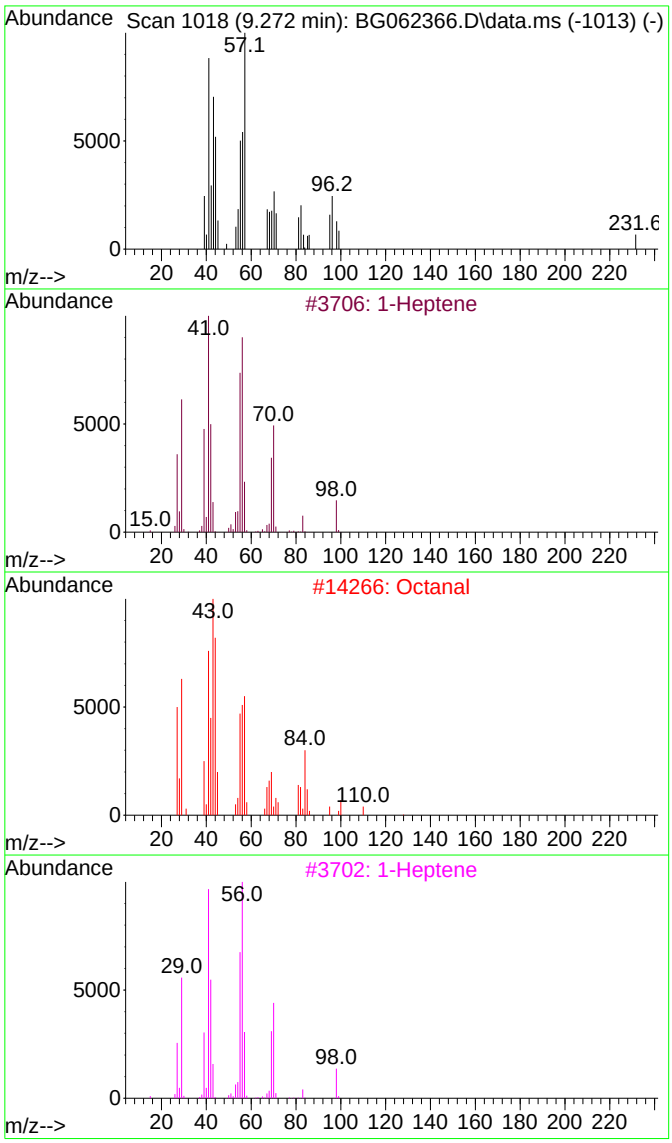
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

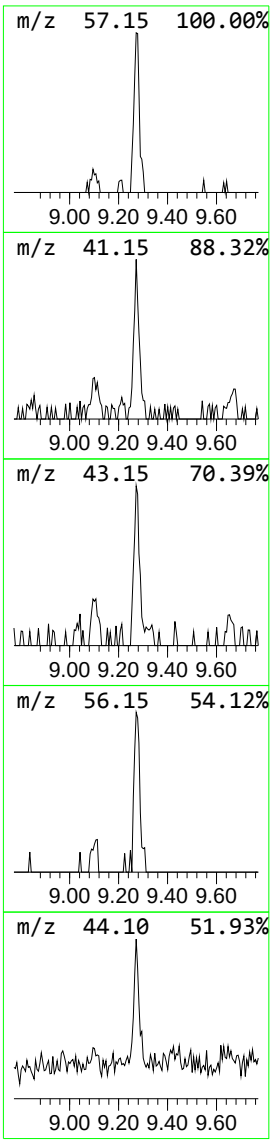
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.272	2.21 ng/ul	30383	1,4-Dichlorobenzene-d4	7.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene	98	C7H14	000592-76-7	46
2	Octanal	128	C8H16O	000124-13-0	38
3	1-Heptene	98	C7H14	000592-76-7	38
4	1-Heptene	98	C7H14	000592-76-7	38
5	1-Heptene	98	C7H14	000592-76-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062366.D
Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

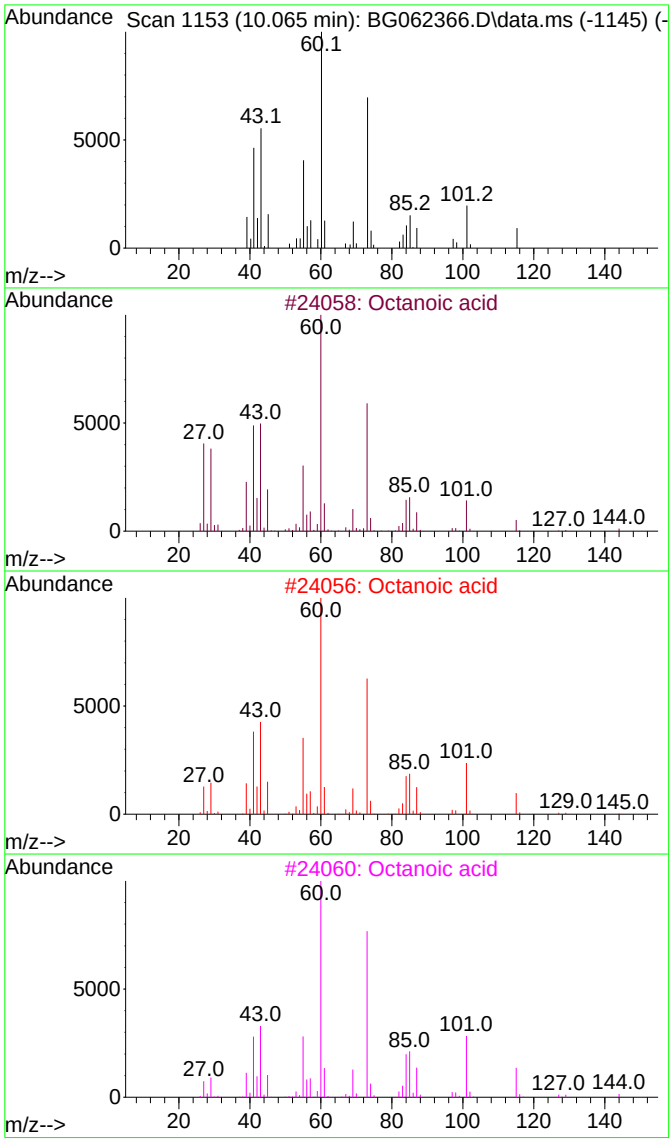
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

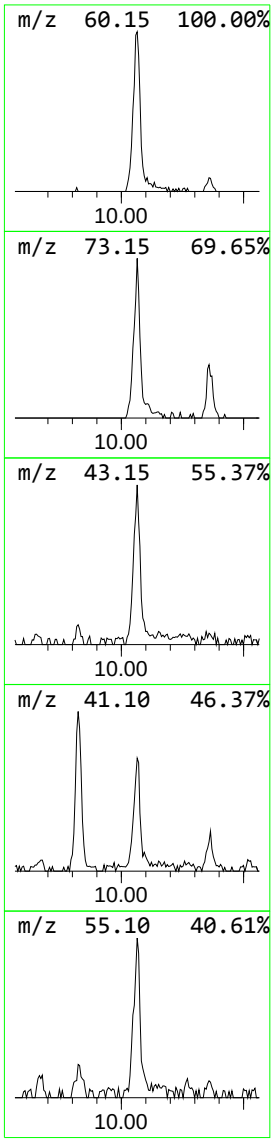
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.065	4.88 ng/ul	102443	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	72
2	Octanoic acid	144	C8H16O2	000124-07-2	72
3	Octanoic acid	144	C8H16O2	000124-07-2	64
4	Hexanoic acid	116	C6H12O2	000142-62-1	53
5	Hexanoic acid	116	C6H12O2	000142-62-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062366.D
Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

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

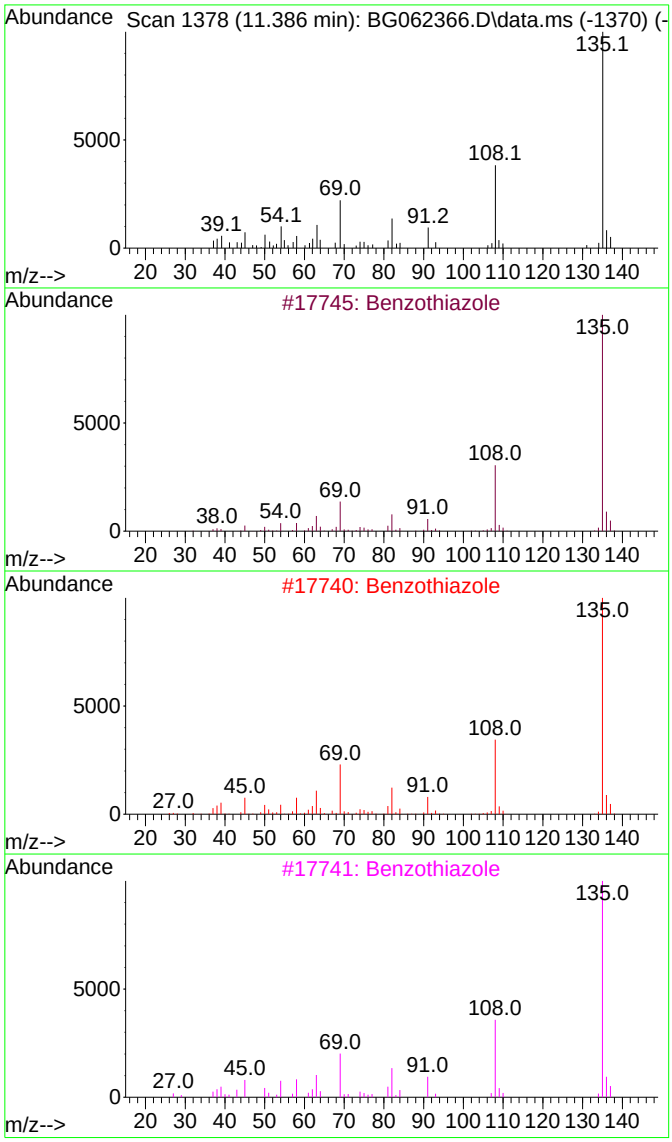
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

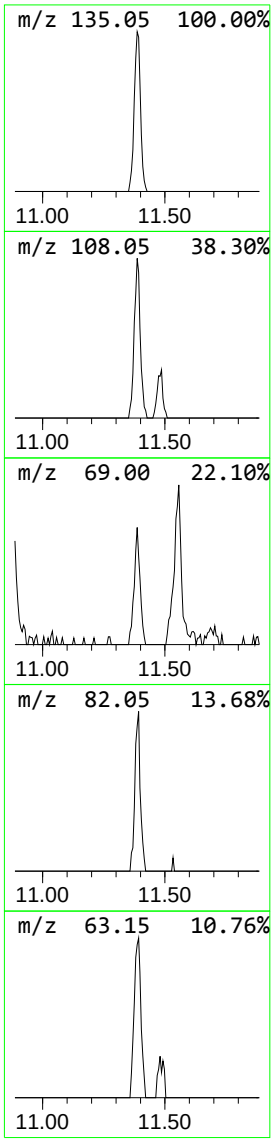
****

Peak Number 5 Benzothiazole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.386	3.71 ng/ul	77954	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	96
2	Benzothiazole	135	C7H5NS	000095-16-9	95
3	Benzothiazole	135	C7H5NS	000095-16-9	95
4	Benzothiazole	135	C7H5NS	000095-16-9	94
5	Benzothiazole	135	C7H5NS	000095-16-9	91





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Data File : BG062366.D
Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

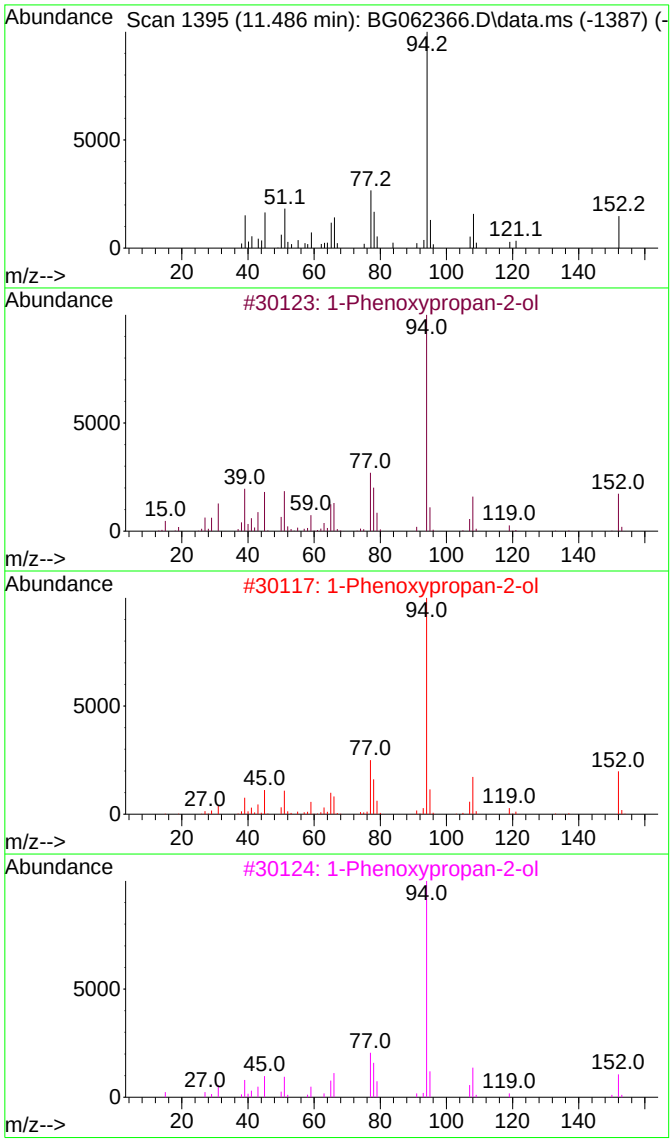
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

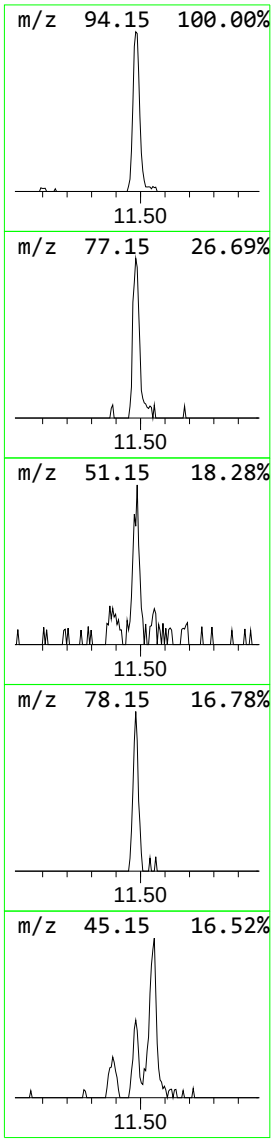
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Phenoxypropan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.486	2.82 ng/ul	59255	Naphthalene-d8	10.746

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	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





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Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

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

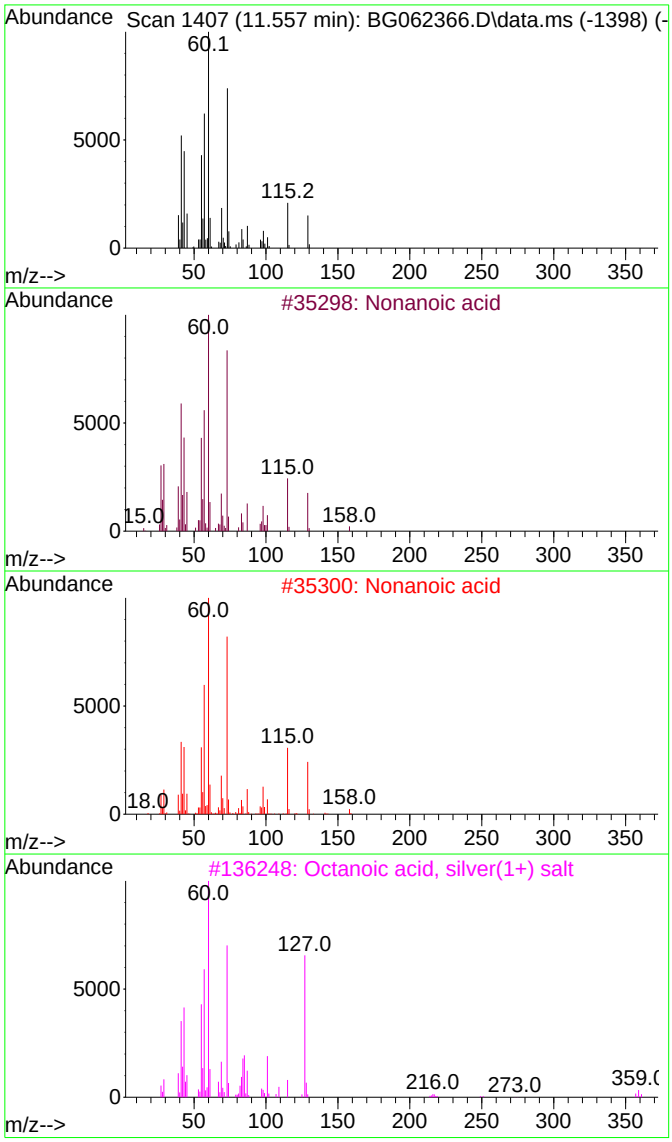
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

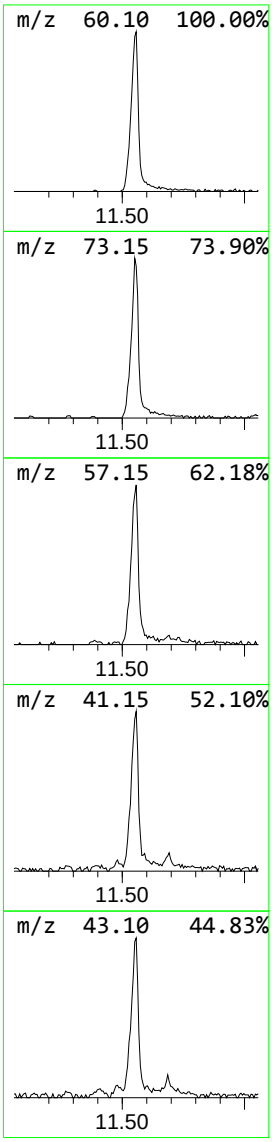
****

Peak Number 7 Nonanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	12.58 ng/ul	264223	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	83
2	Nonanoic acid	158	C9H18O2	000112-05-0	64
3	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	58
4	Hexanoic acid	116	C6H12O2	000142-62-1	58
5	Hexanoic acid	116	C6H12O2	000142-62-1	53





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Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

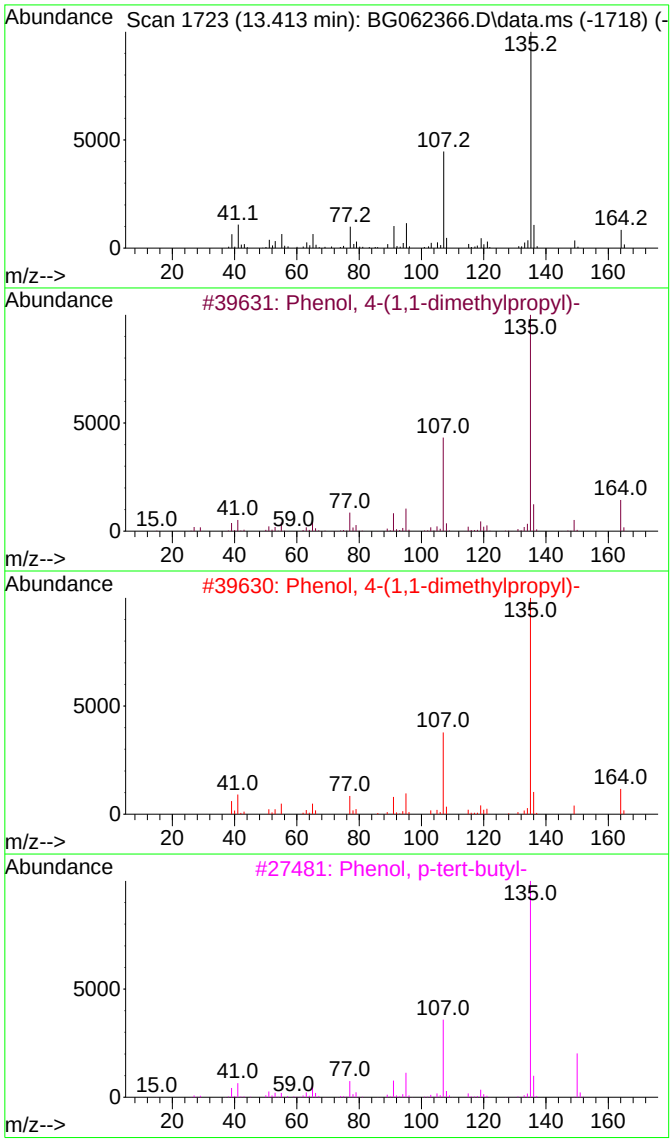
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

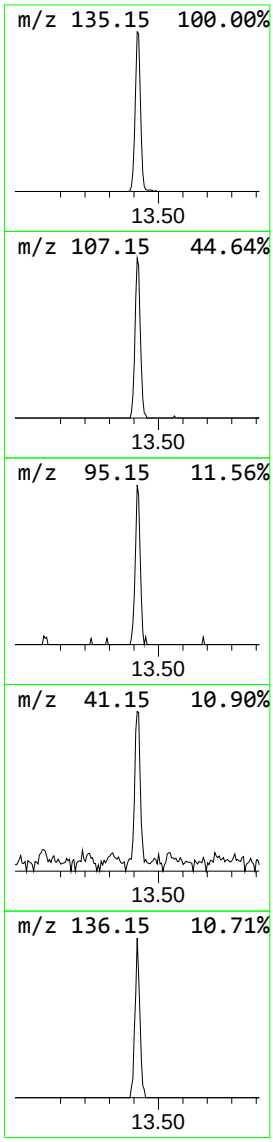
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 4-(1,1-dimethylprop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.413	4.37 ng/ul	156625	Acenaphthene-d10	14.576

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	96
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	95
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	74





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Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

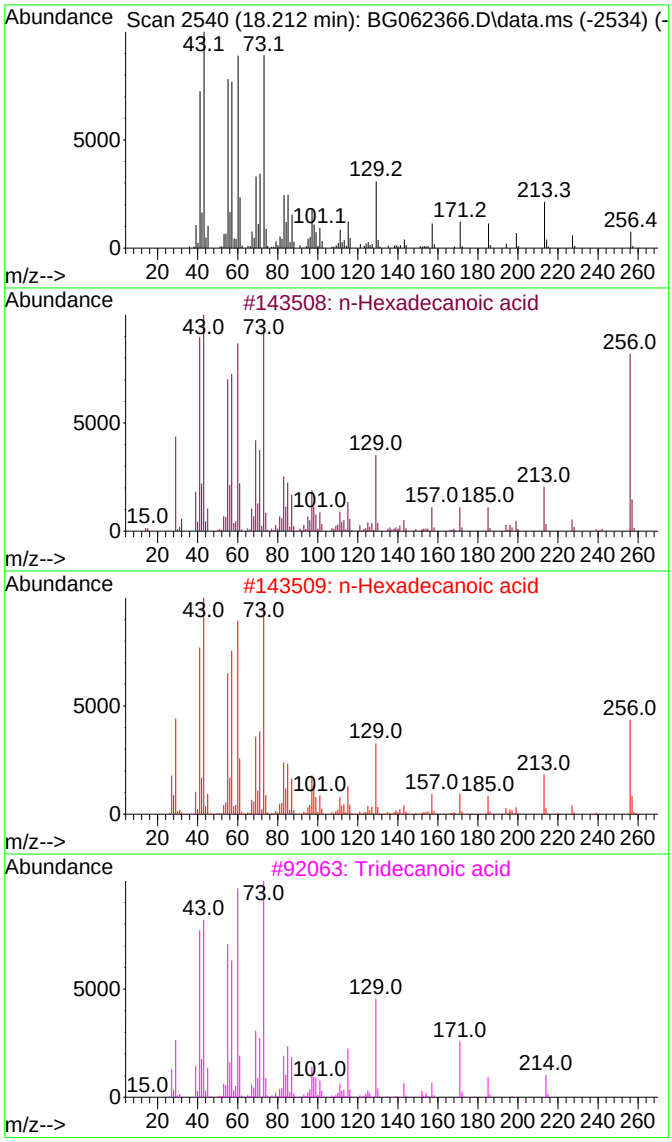
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

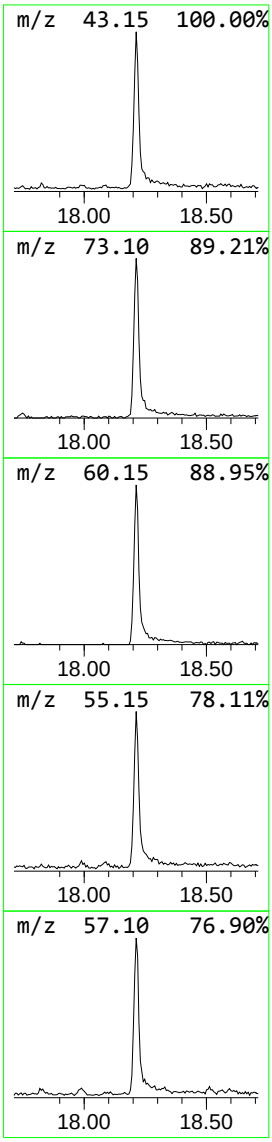
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.212	8.40 ng/ul	395160	Phenanthrene-d10	17.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





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Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

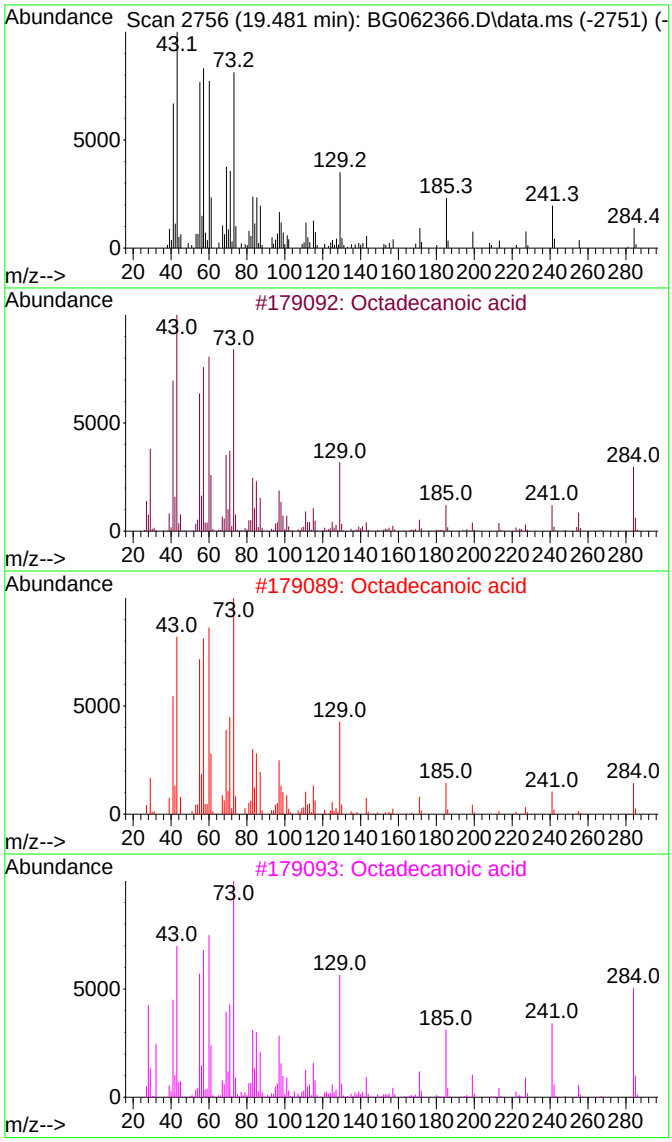
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

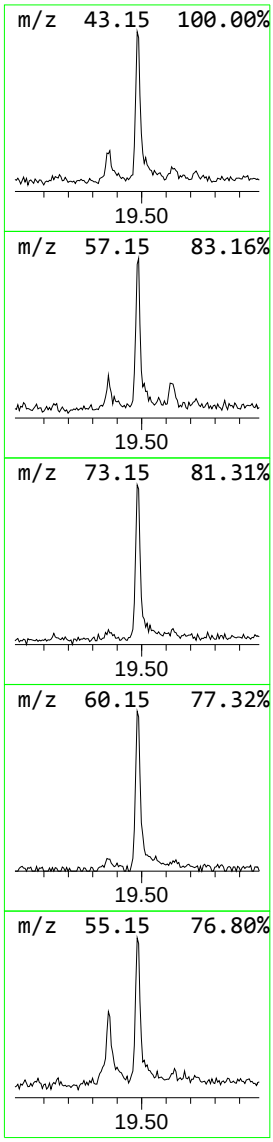
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.481	3.51 ng/ul	195313	Chrysene-d12	21.549

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	83





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Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

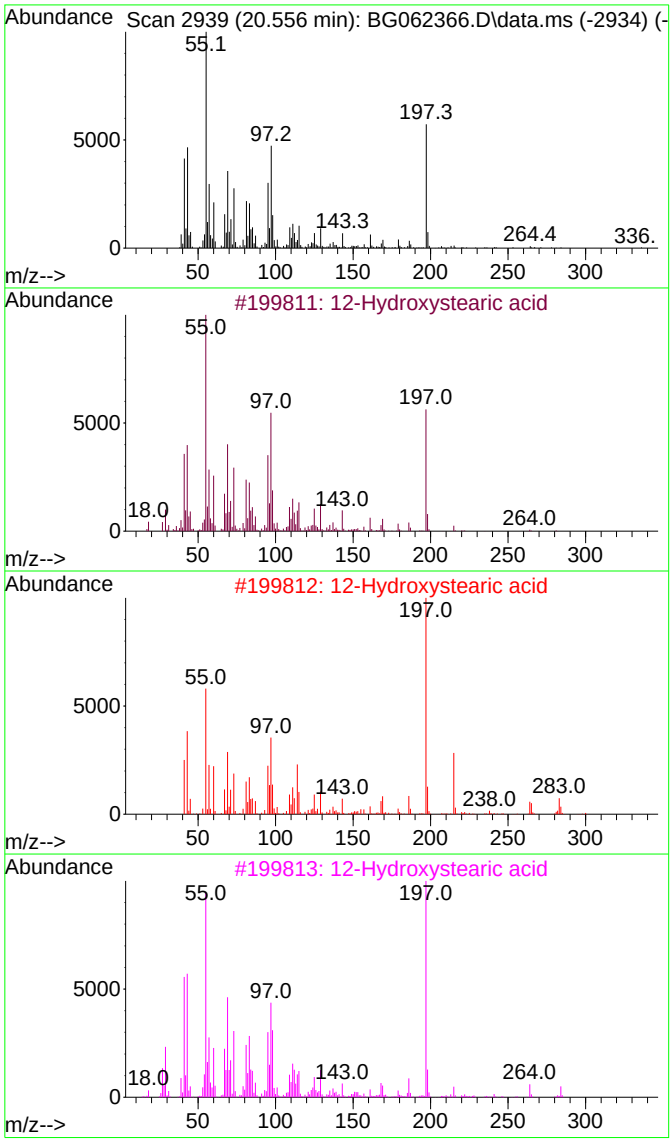
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

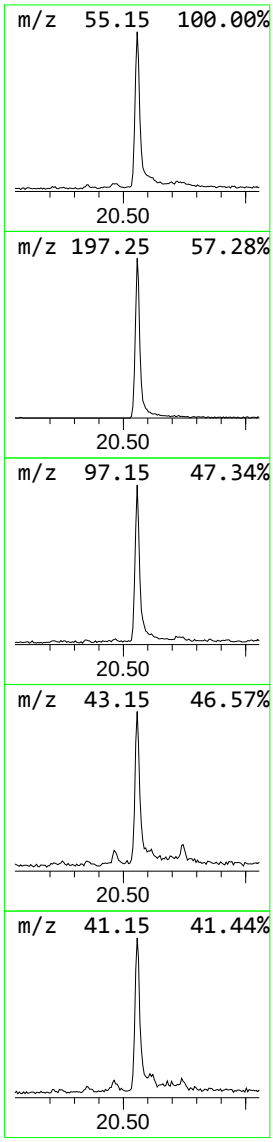
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 12-Hydroxystearic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.556	13.06 ng/ul	726294	Chrysene-d12	21.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Hydroxystearic acid	300	C18H36O3	000106-14-9	87
2	12-Hydroxystearic acid	300	C18H36O3	000106-14-9	47
3	12-Hydroxystearic acid	300	C18H36O3	000106-14-9	38
4	5-(Thiophen-2-ylmethyl)-4H-1,2,4...	197	C7H7N3S2	1000409-63-8	35
5	Bicyclo[3.2.0]heptan-2-one, 5-(e...	266	C15H22O4	1005246-76-3	14





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Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

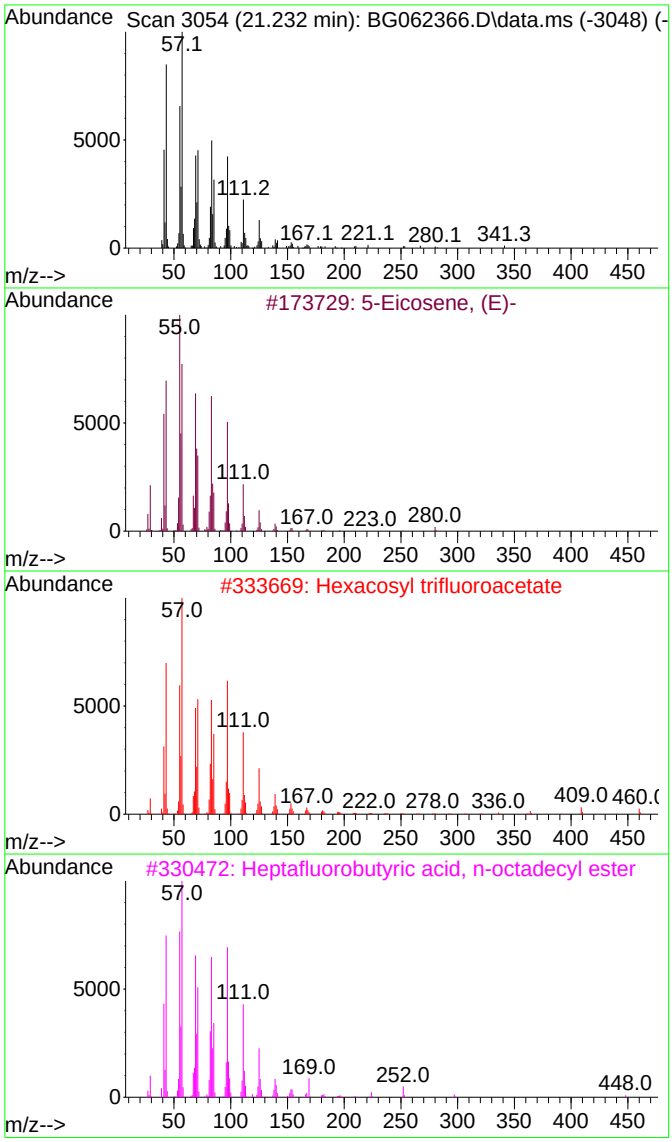
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

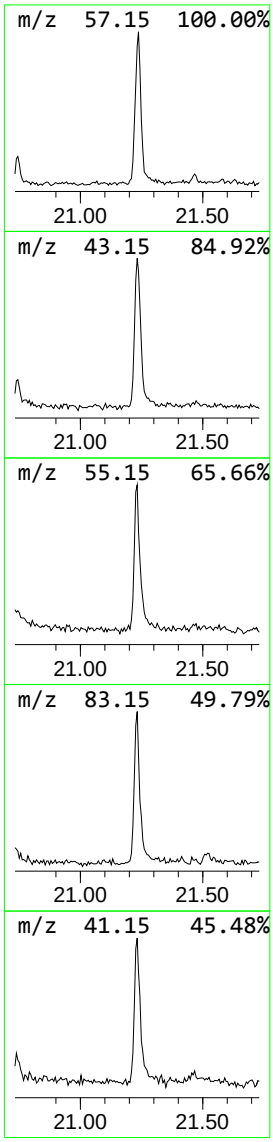
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.232	5.31 ng/ul	295283	Chrysene-d12	21.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91





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Data File : BG062366.D
Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

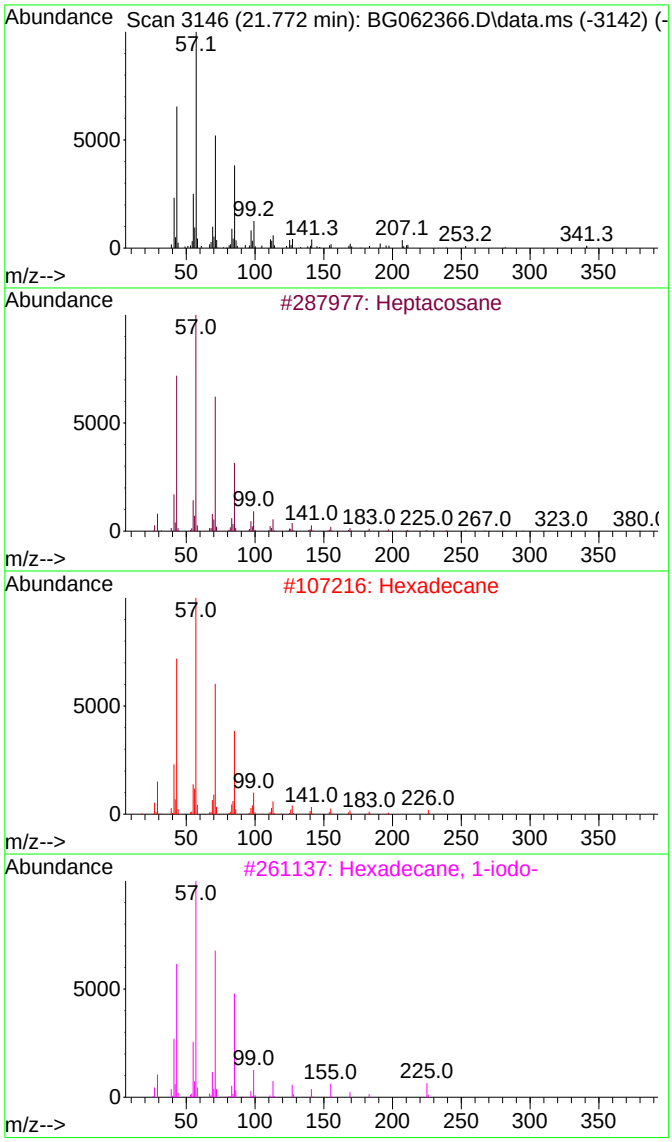
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

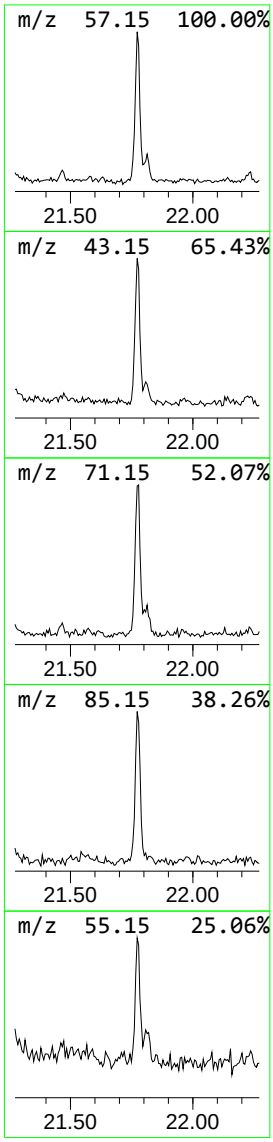
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.772	2.12 ng/ul	117937	Chrysene-d12	21.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Hexadecane	226	C16H34	000544-76-3	83
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





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Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

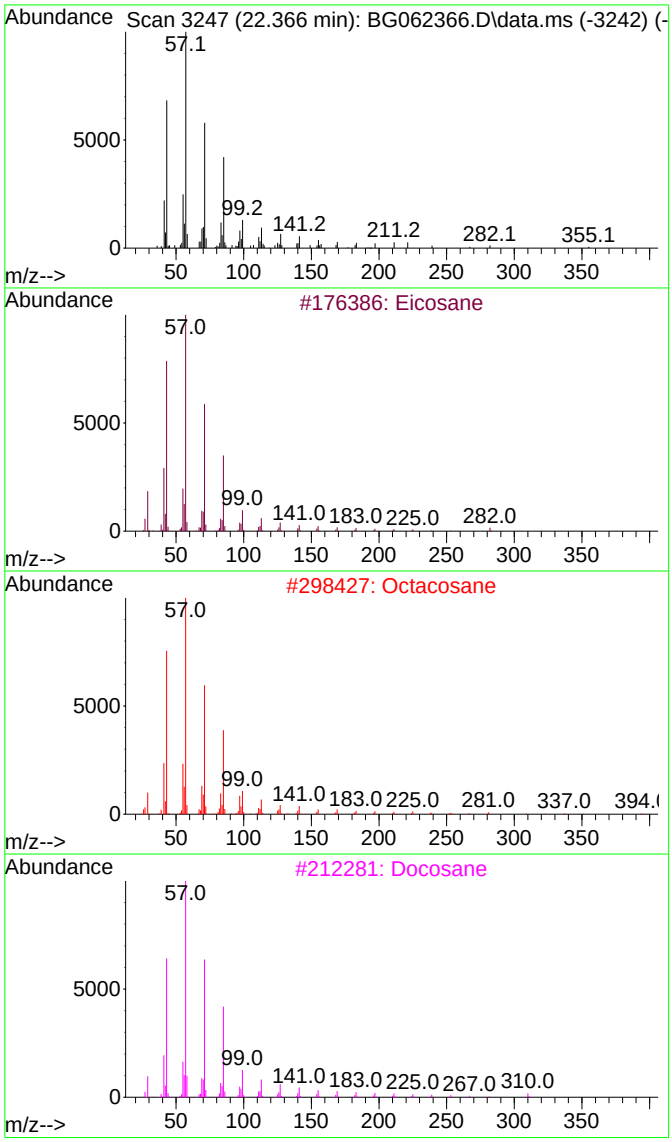
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

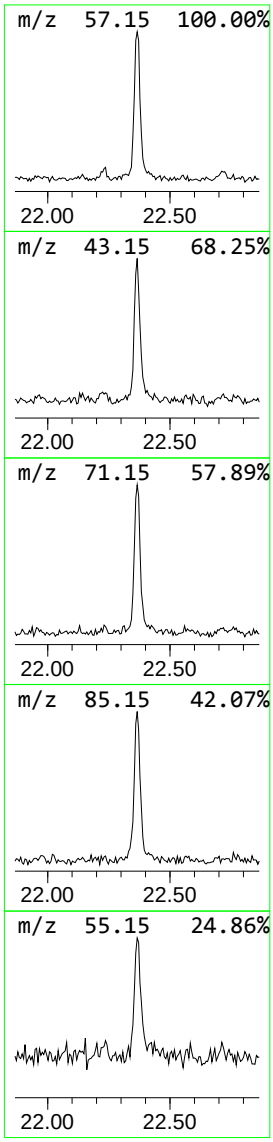
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.366	2.54 ng/ul	141358	Chrysene-d12	21.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Docosane	310	C22H46	000629-97-0	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptacosane	380	C27H56	000593-49-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081224\
Data File : BG062366.D
Acq On : 12 Aug 2024 14:35
Operator : MA/JU
Sample : P3552-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0CK1

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
Methane, tribromo-	5.999	2.2	ng/ul	30386	1	7.956	275226	20.0
Hexanoic acid	6.934	2.4	ng/ul	32534	1	7.956	275226	20.0
(DEL) Alkane: S...	9.272	2.2	ng/ul	30383	1	7.956	275226	20.0
Octanoic acid	10.065	4.9	ng/ul	102443	2	10.746	420113	20.0
Benzothiazole	11.386	3.7	ng/ul	77954	2	10.746	420113	20.0
1-Phenoxypropan...	11.486	2.8	ng/ul	59255	2	10.746	420113	20.0
Nonanoic acid	11.557	12.6	ng/ul	264223	2	10.746	420113	20.0
Phenol, 4-(1,1-...	13.413	4.4	ng/ul	156625	3	14.576	717233	20.0
n-Hexadecanoic ...	18.212	8.4	ng/ul	395160	4	17.314	940898	20.0
Octadecanoic acid	19.481	3.5	ng/ul	195313	5	21.549	1112190	20.0
12-Hydroxystear...	20.556	13.1	ng/ul	726294	5	21.549	1112190	20.0
(DEL) Alkane: S...	21.232	5.3	ng/ul	295283	5	21.549	1112190	20.0
(DEL) Alkane: S...	21.772	2.1	ng/ul	117937	5	21.549	1112190	20.0
(DEL) Alkane: S...	22.366	2.5	ng/ul	141358	5	21.549	1112190	20.0