LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050429.D
Acq On : 5 Oct 2021 1:54
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW403

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-BG093021.M
Title : SVOA CALIBRATION

Signal : TIC: BG050429.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.070	95	99	108	rBV2	23588	48170	5.99%	0.394%
2	4.175	112	117	125	rVB2	34344	54390	6.77%	0.445%
3	4.299	135	138	146	rVB2	10577	19506	2.43%	0.160%
4	4.404	154	156	162	rVB3	4847	7932	0.99%	0.065%
5	5.421	326	329	333	rVB3	5328	8003	1.00%	0.066%
6	7.401	659	666	677	rVB	113067	202798	25.23%	1.660%
7	7.583	690	697	706	rVB	90132	149107	18.55%	1.221%
8	7.795	726	733	740	rVB	108440	190700	23.72%	1.561%
9	7.871	741	746	750	rVV3	4727	8088	1.01%	0.066%
10	8.223	802	806	807	rVV2	3106	3010	0.37%	0.025%
11	8.270	807	814	822	rVB	192415	340636	42.37%	2.789%
12	8.488	847	851	852	rBV3	2931	3635	0.45%	0.030%
13	8.776	896	900	903	rBV4	5581	8394	1.04%	0.069%
14	8.840	907	911	915	rVB7	2440	3938	0.49%	0.032%
15	8.958	924	931	938	rVB2	46880	86704	10.79%	0.710%
16	9.093	950	954	959	rBV4	2667	4444	0.55%	0.036%
17	9.440	1005	1013	1017	rBV	114811	213614	26.57%	1.749%
18	9.487	1017	1021	1026	rVB	78454	121523	15.12%	0.995%
19	9.816	1071	1077	1079	rBV5	1793	2734	0.34%	0.022%
20	10.162	1129	1136	1144	rVB	89964	162793	20.25%	1.333%
21	10.345	1159	1167	1174	rBV	154783	260238	32.37%	2.131%
22	10.444	1180	1184	1188	rBV4	2133	3746	0.47%	0.031%
23	10.627	1211	1215	1220	rBV4	2451	3582	0.45%	0.029%
24	10.697	1220	1227	1238	rVB	136615	242104	30.12%	1.982%
25	10.838	1244	1251	1259	rBV3	36128	69397	8.63%	0.568%
26	11.032	1281	1284	1288	rBV2	6471	9713	1.21%	0.080%
27	11.097	1288	1295	1302	rVB	261225	485505	60.39%	3.975%
28	11.220	1309	1316	1326	rVB2	76470	147614	18.36%	1.209%
29	11.567	1371	1375	1381	rVV4	2475	4570	0.57%	0.037%
30	11.690	1391	1396	1400	rBV4	2291	3888	0.48%	0.032%
31	11.907	1429	1433	1436	rBV5	2229	3543	0.44%	0.029%
32	11.972	1439	1444	1447	rBV6	1551	3108	0.39%	0.025%
33	12.084	1455	1463	1468	rBV4	15127	29849	3.71%	0.244%
34	12.160	1473	1476	1480	rVV4	2747	5123	0.64%	0.042%
35	12.266	1491	1494	1499	rBV3	1728	2753	0.34%	0.023%
36	12.419	1517	1520	1523	rVV5	4037	5202	0.65%	0.043%

LSC Area Percent Report

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Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW403

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-BG093021.M
Title : SVOA CALIBRATION

37	12.466	1523	1528	1535	rVB3	13869	22649	2.82%	0.185%
38	12.618	1549	1554	1559	rBV7	4104	7326	0.91%	0.060%
39	12.659	1559	1561	1564	rVV3	2982	4006	0.50%	0.033%
40	12.689	1564	1566	1571	rVV3	2874	3771	0.47%	0.031%
41	12.941	1605	1609	1613	rVB4	1788	3015	0.38%	0.025%
42	13.094	1630	1635	1637	rBV5	2586	4373	0.54%	0.036%
43	13.406	1684	1688	1694	rVB3	7784	11887	1.48%	0.097%
44	13.488	1697	1702	1707	rBV6	2845	4695	0.58%	0.038%
45	13.688	1731	1736	1743	rVB3	17154	25497	3.17%	0.209%
46	14.070	1799	1801	1807	rVB5	2771	3424	0.43%	0.028%
47	14.275	1830	1836	1842	rVV	245819	367973	45.77%	3.013%
48	14.340	1844	1847	1853	rVB4	9793	15096	1.88%	0.124%
49	14.387	1853	1855	1861	rVB5	2938	3542	0.44%	0.029%
50	14.581	1881	1888	1895	rVB	280935	447576	55.68%	3.665%
51	14.722	1907	1912	1915	rVV	59948	78484	9.76%	0.643%
52	14.751	1915	1917	1921	rVB2	20663	24136	3.00%	0.198%
53	14.886	1933	1940	1947	rVB	406818	647140	80.50%	5.299%
54	15.045	1962	1967	1976	rVV	95346	157268	19.56%	1.288%
55	15.204	1987	1994	1999	rBV7	7085	14251	1.77%	0.117%
56	15.256	1999	2003	2006	rBV5	6328	9772	1.22%	0.080%
57	15.362	2018	2021	2024	rBV4	4634	5730	0.71%	0.047%
58	15.697	2074	2078	2084	rVV	19104	26679	3.32%	0.218%
59	15.750	2084	2087	2092	rVB3	9327	12111	1.51%	0.099%
60	15.873	2101	2108	2114	rBV	345766	559080	69.55%	4.578%
61	15.973	2120	2125	2132	rVB2	64991	99057	12.32%	0.811%
62	16.108	2143	2148	2152	rVB4	13627	22409	2.79%	0.183%
63	16.255	2168	2173	2177	rBV7	7243	12846	1.60%	0.105%
64	16.496	2209	2214	2221	rVB2	22717	33764	4.20%	0.276%
65	16.567	2221	2226	2234	rVB2	36542	80136	9.97%	0.656%
66	16.696	2242	2248	2253	rBV6	9201	17872	2.22%	0.146%
67	16.849	2271	2274	2278	rBV5	1852	4122	0.51%	0.034%
68	16.990	2295	2298	2305	rVB6	11441	17383	2.16%	0.142%
69	17.154	2322	2326	2333	rVB8	4227	9490	1.18%	0.078%
70	17.207	2333	2335	2339	rBV5	2213	3045	0.38%	0.025%
71	17.354	2356	2360	2365	rBV	18096	25560	3.18%	0.209%
72	17.407	2365	2369	2374	rBV3	9808	14676	1.83%	0.120%
73	17.483	2378	2382	2390	rVB	50238	74368	9.25%	0.609%
74	17.554	2390	2394	2400	rBV2	45035	61400	7.64%	0.503%
75	17.630	2400	2407	2412	rBV	462009	726276	90.34%	5.947%
76	17.724	2418	2423	2433	rVB2	362422	570161	70.92%	4.668%

LSC Area Percent Report

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Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW403

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	17.818	2435	2439	2445	rVB6	16188	27732	3.45%	0.227%
78	17.889	2448	2451	2453	rVB3	5514	4601	0.57%	0.038%
79	18.094	2481	2486	2489	rBV	20977	26831	3.34%	0.220%
80	18.200	2502	2504	2506	rBV3	5188	5384	0.67%	0.044%
81	18.224	2506	2508	2511	rVV4	8553	10622	1.32%	0.087%
82	18.271	2512	2516	2521	rVB3	15326	21772	2.71%	0.178%
83	18.370	2527	2533	2540	rBV2	86437	158190	19.68%	1.295%
84	18.429	2540	2543	2548	rVB	52040	69561	8.65%	0.570%
85	18.488	2548	2553	2562	rBV	274504	393989	49.01%	3.226%
86	18.782	2598	2603	2609	rBV2	62087	96096	11.95%	0.787%
87	19.028	2642	2645	2649	rBV6	9416	12479	1.55%	0.102%
88	19.081	2651	2654	2659	rVB4	21829	29608	3.68%	0.242%
89	19.399	2706	2708	2717	rVB	18448	25691	3.20%	0.210%
90	19.634	2740	2748	2750	rBV	134611	204624	25.45%	1.675%
91	19.745	2763	2767	2778	rBV	110089	165364	20.57%	1.354%
92	19.998	2804	2810	2820	rVB	463315	759262	94.45%	6.217%
93	21.537	3068	3072	3080	rVB2	95556	149418	18.59%	1.223%
94	21.790	3112	3115	3123	rVB2	83215	135698	16.88%	1.111%
95	21.931	3132	3139	3145	rBV	414464	746889	92.91%	6.115%
96	22.754	3275	3279	3283	rBV	80142	133744	16.64%	1.095%
97	22.806	3284	3288	3297	rVB	135522	274542	34.15%	2.248%
98	24.358	3548	3552	3559	rVB2	121254	251434	31.28%	2.059%
99	25.115	3673	3681	3690	rVB2	196356	553793	68.89%	4.534%
100	25.356	3713	3722	3735	rVB2	249799	803902	100.00%	6.582%

Sum of corrected areas: 12213326

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
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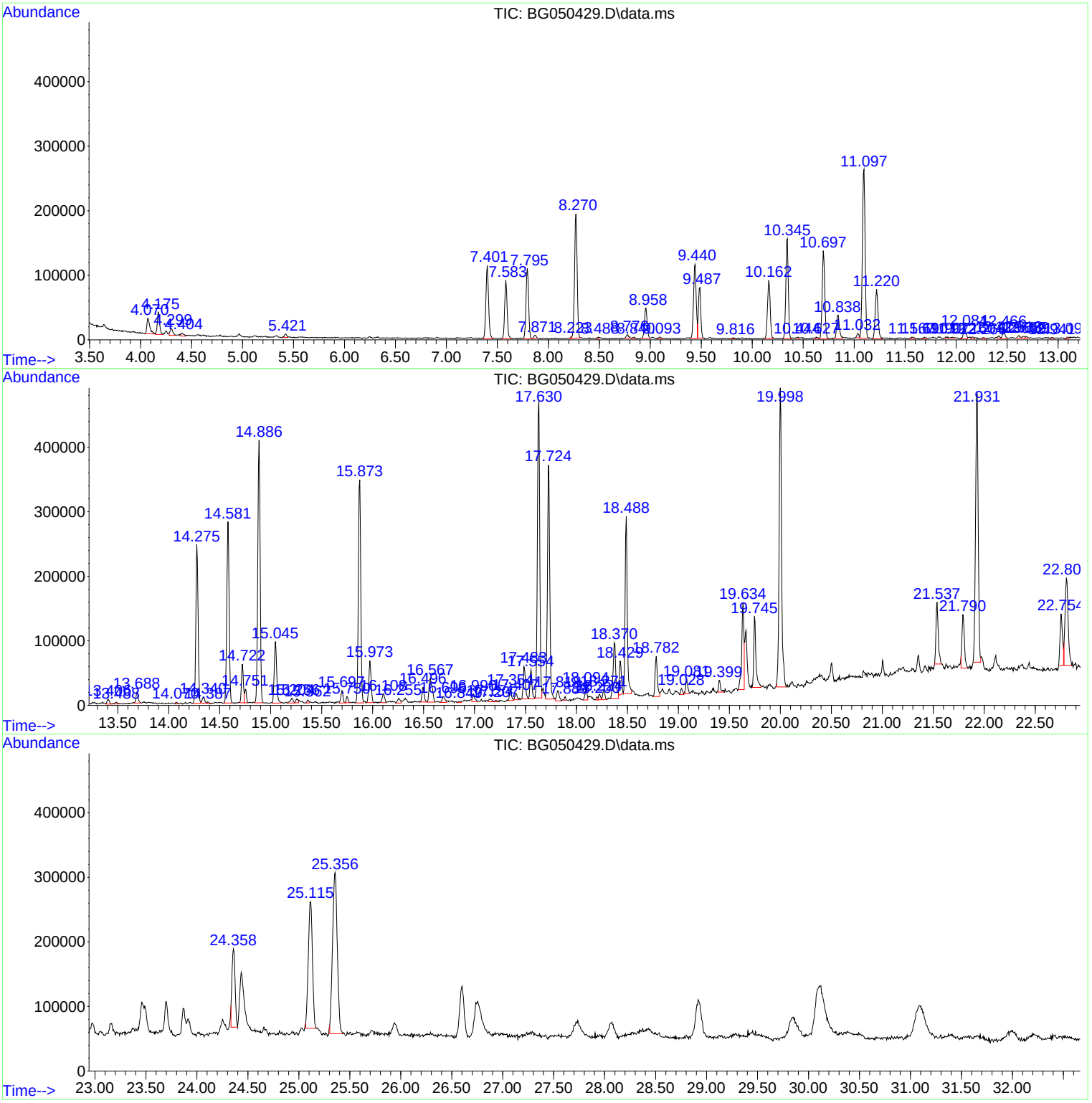
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW403

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050429.D
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Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW403

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

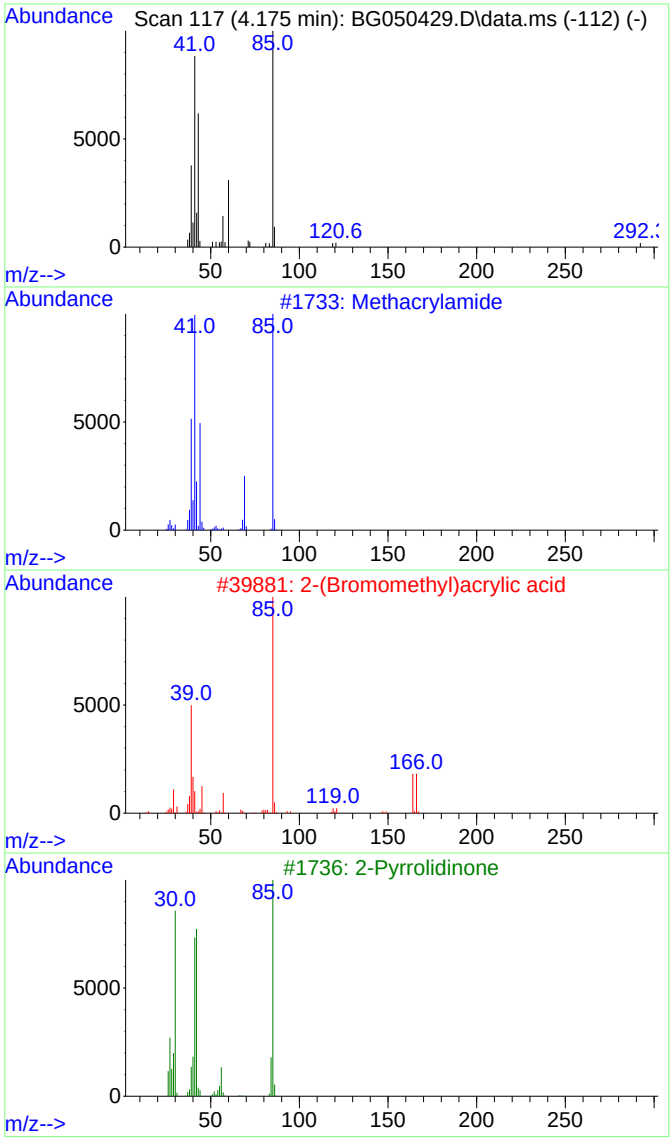
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

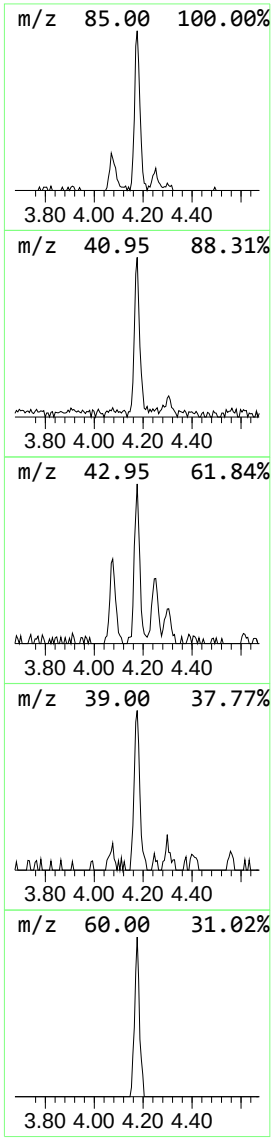
****

Peak Number 1 Methacrylamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.175	3.19 ng/ul	54390	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	58
2	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	50
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	42
4	Pentanoic acid, 2,2-dimethyl-, e...	156	C9H16O2	044970-05-0	40
5	Thiazole	85	C3H3NS	000288-47-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050429.D
Acq On : 5 Oct 2021 1:54
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW403

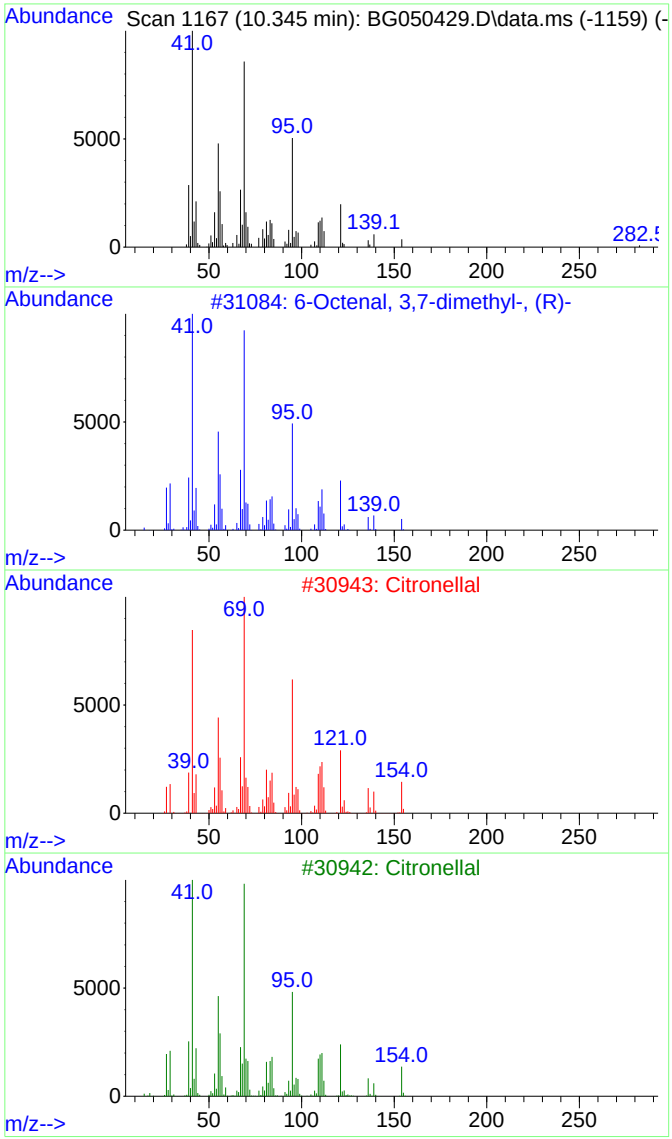
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

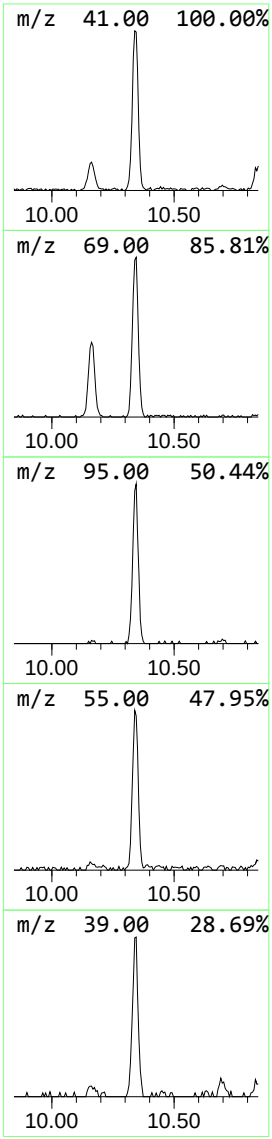
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 6-Octenal, 3,7-dimethyl-, (R)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	10.72 ng/ul	260238	Naphthalene-d8	11.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	97
2	Citronellal	154	C10H18O	000106-23-0	94
3	Citronellal	154	C10H18O	000106-23-0	87
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
5	Citronellal	154	C10H18O	000106-23-0	49





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Misc :
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Instrument : BNA_G
ClientSampleId : EW403

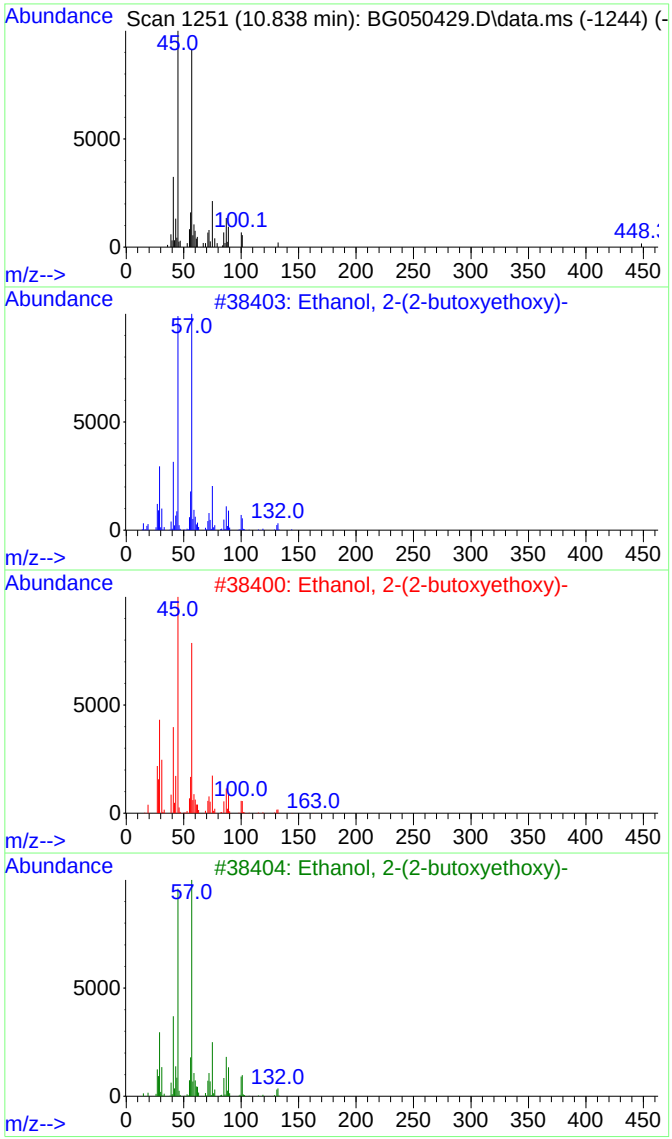
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

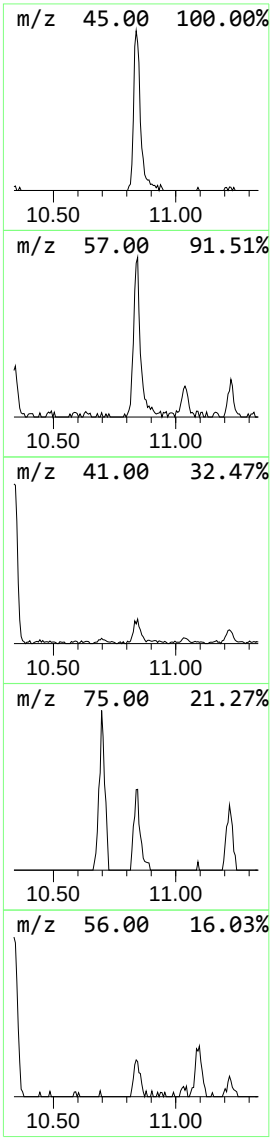
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.838	2.86 ng/ul	69397	Naphthalene-d8	11.097

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Instrument : BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

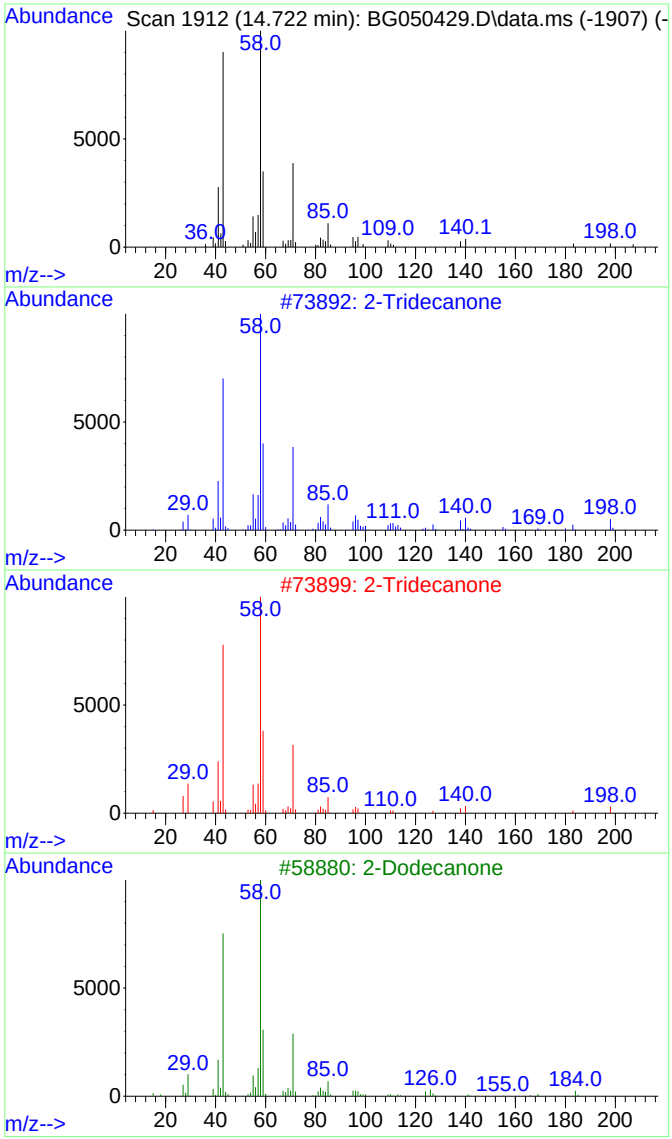
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

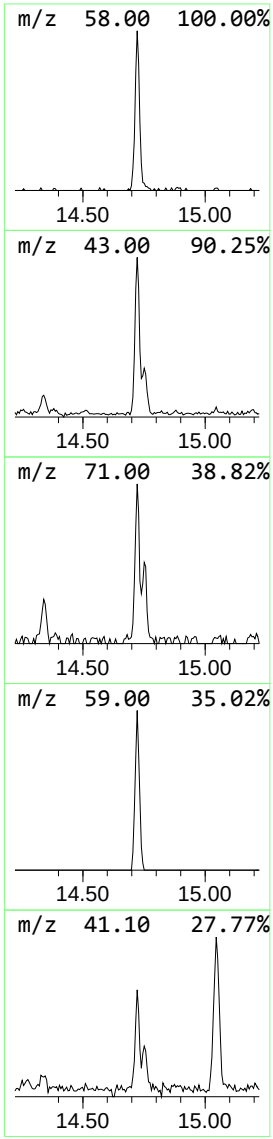
****

Peak Number 4 2-Tridecanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.722	2.43 ng/ul	78484	Acenaphthene-d10	14.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tridecanone	198	C13H26O	000593-08-8	90
2	2-Tridecanone	198	C13H26O	000593-08-8	90
3	2-Dodecanone	184	C12H24O	006175-49-1	90
4	2-Tridecanone	198	C13H26O	000593-08-8	80
5	2-Dodecanone	184	C12H24O	006175-49-1	78





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Data File : BG050429.D
Acq On : 5 Oct 2021 1:54
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW403

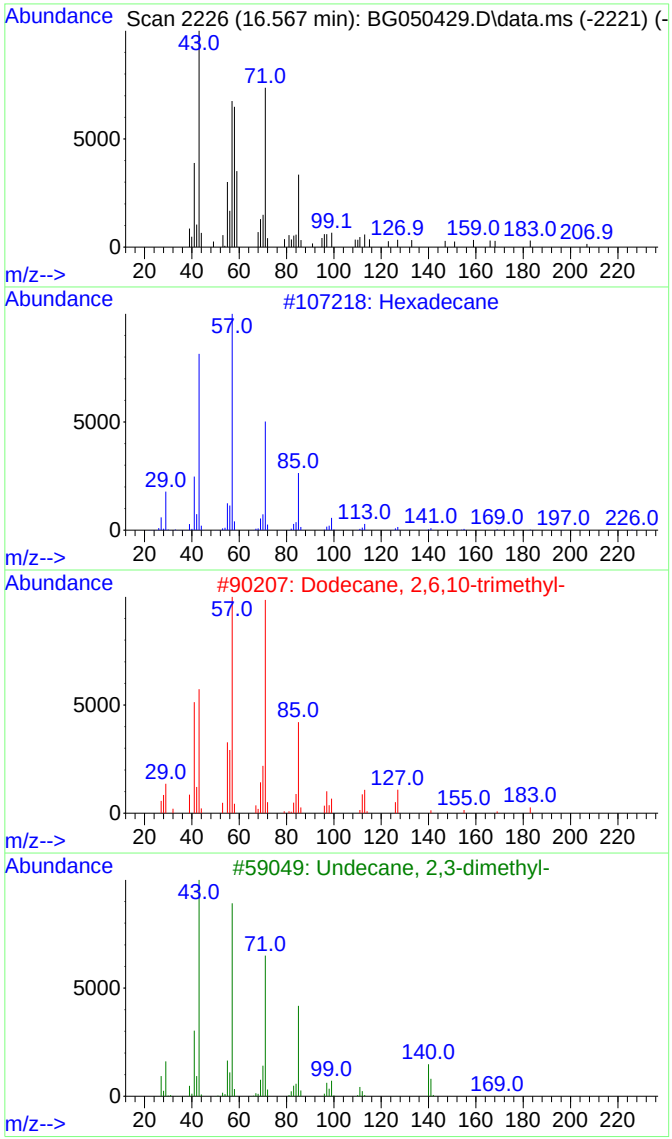
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

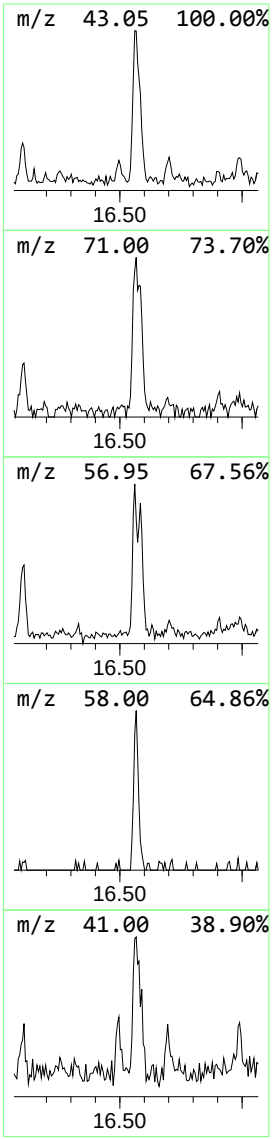
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.567	2.21 ng/ul	80136	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	50
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	49
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	47
5	Nonadecane	268	C19H40	000629-92-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050429.D
Acq On : 5 Oct 2021 1:54
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW403

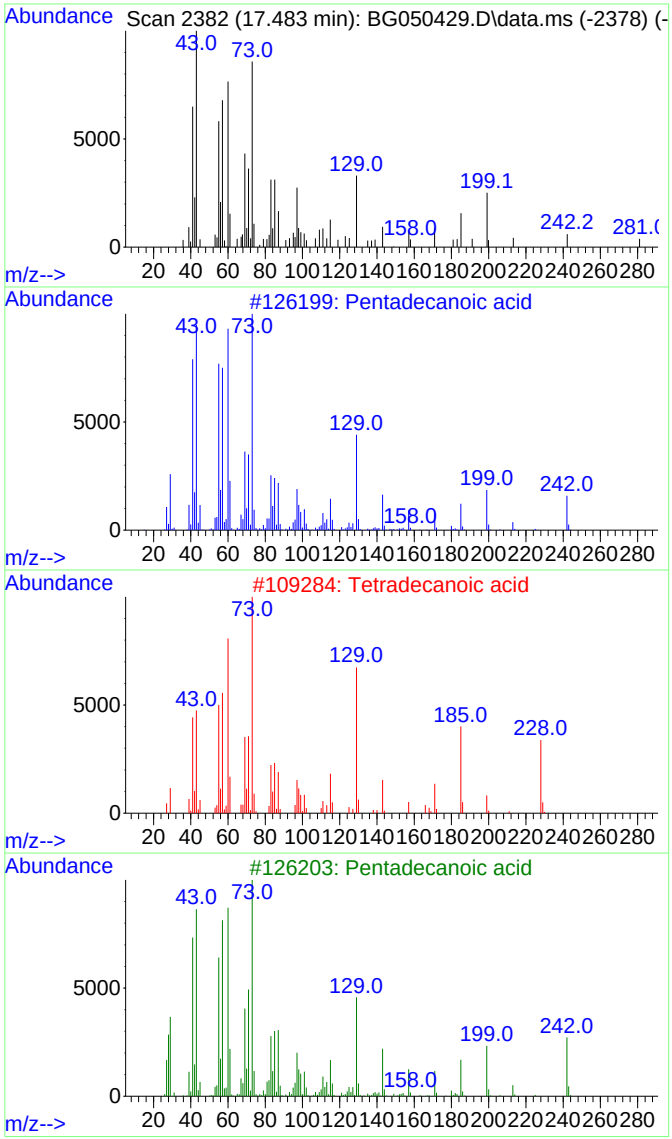
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

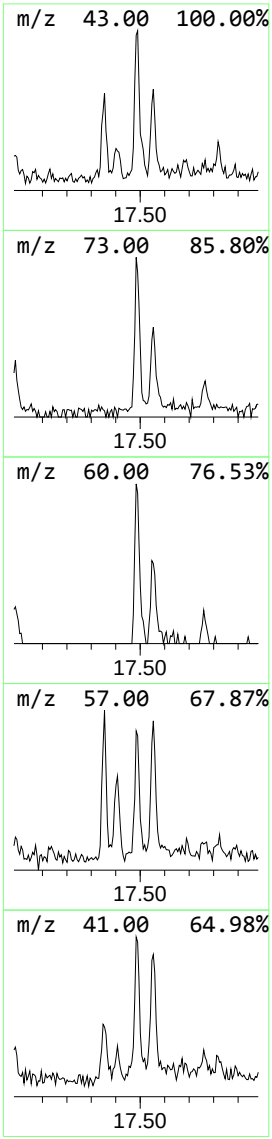
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.483	2.05 ng/ul	74368	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Acq On : 5 Oct 2021 1:54
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW403

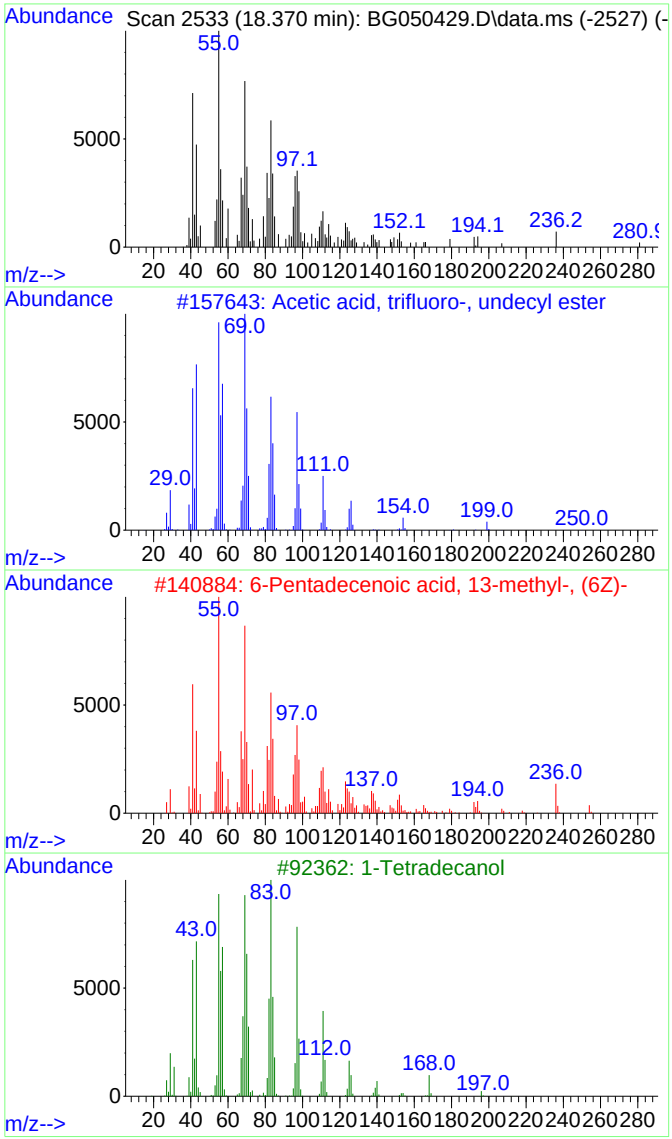
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

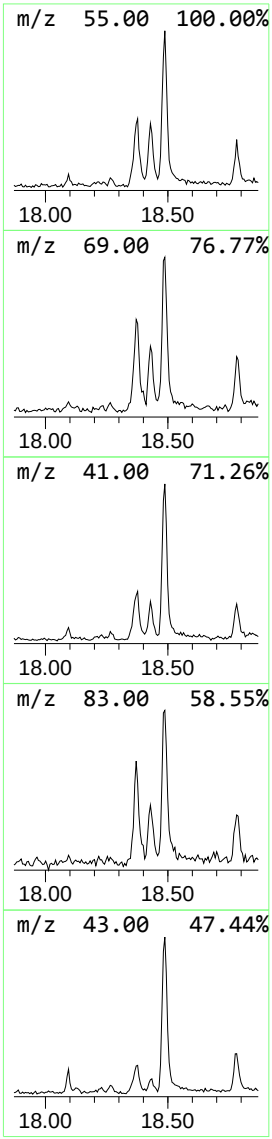
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Acetic acid, trifluoro-, un... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	4.36 ng/ul	158190	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	76
2	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	74
3	1-Tetradecanol	214	C14H30O	000112-72-1	68
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	60
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	58





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Acq On : 5 Oct 2021 1:54
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW403

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

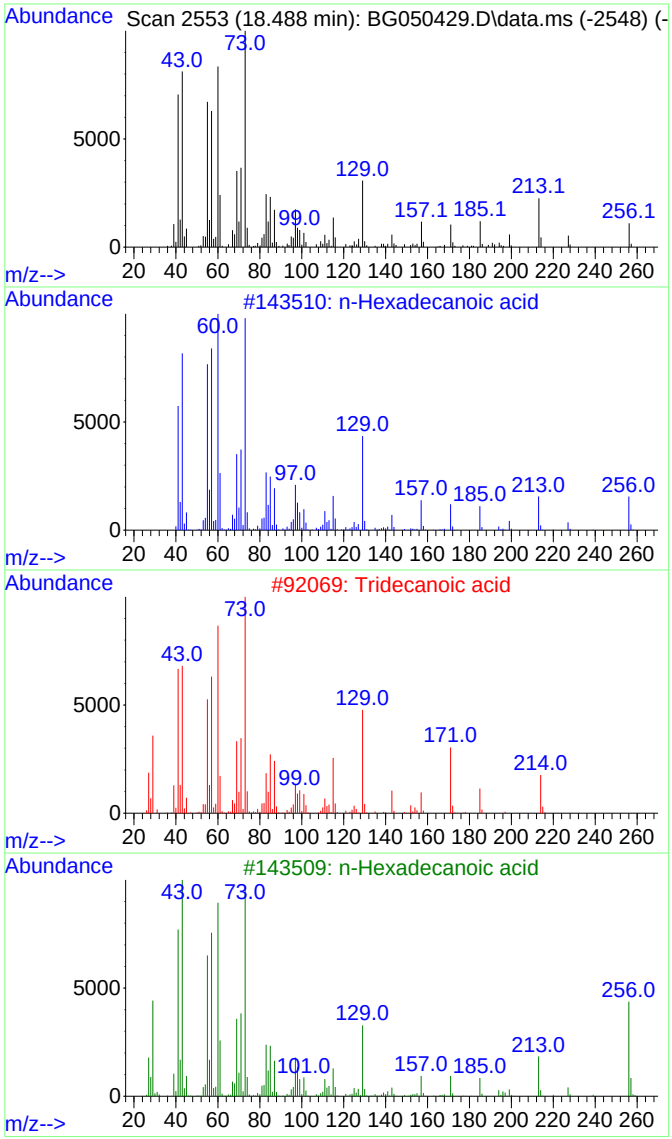
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

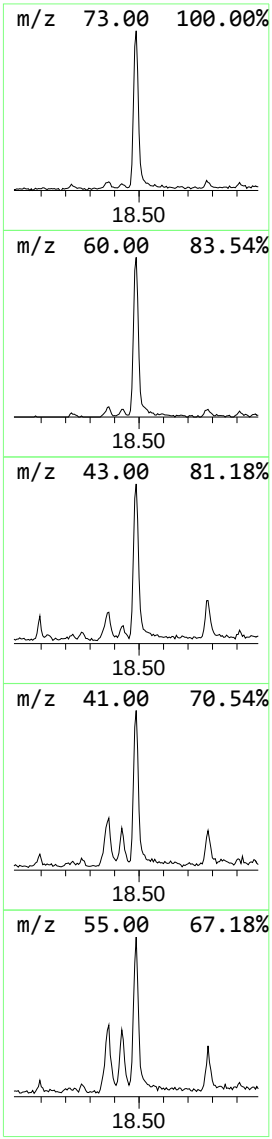
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.488	10.85 ng/ul	393989	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





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Acq On : 5 Oct 2021 1:54
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW403

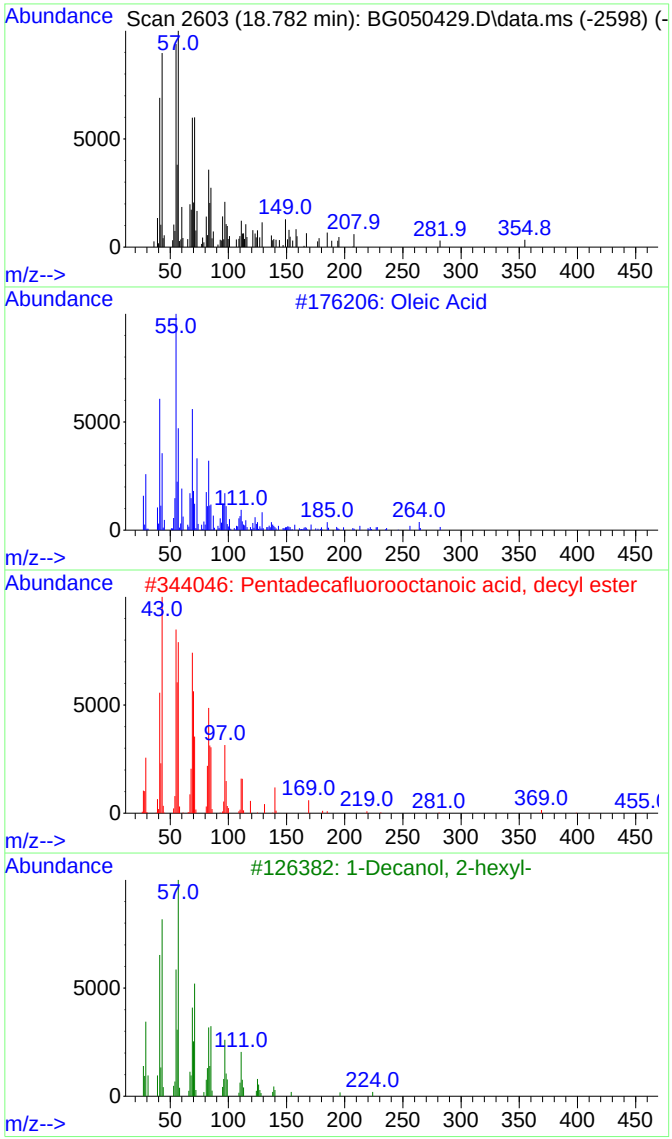
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

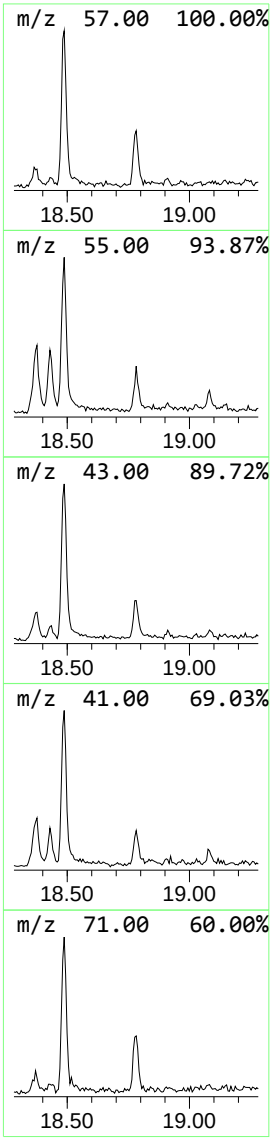
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Oleic Acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.782	2.65 ng/ul	96096	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	56
2	Pentadecafluorooctanoic acid, de...	554	C18H21F15O2	1000406-04-0	52
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	49
4	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	49
5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	46





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Acq On : 5 Oct 2021 1:54
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW403

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

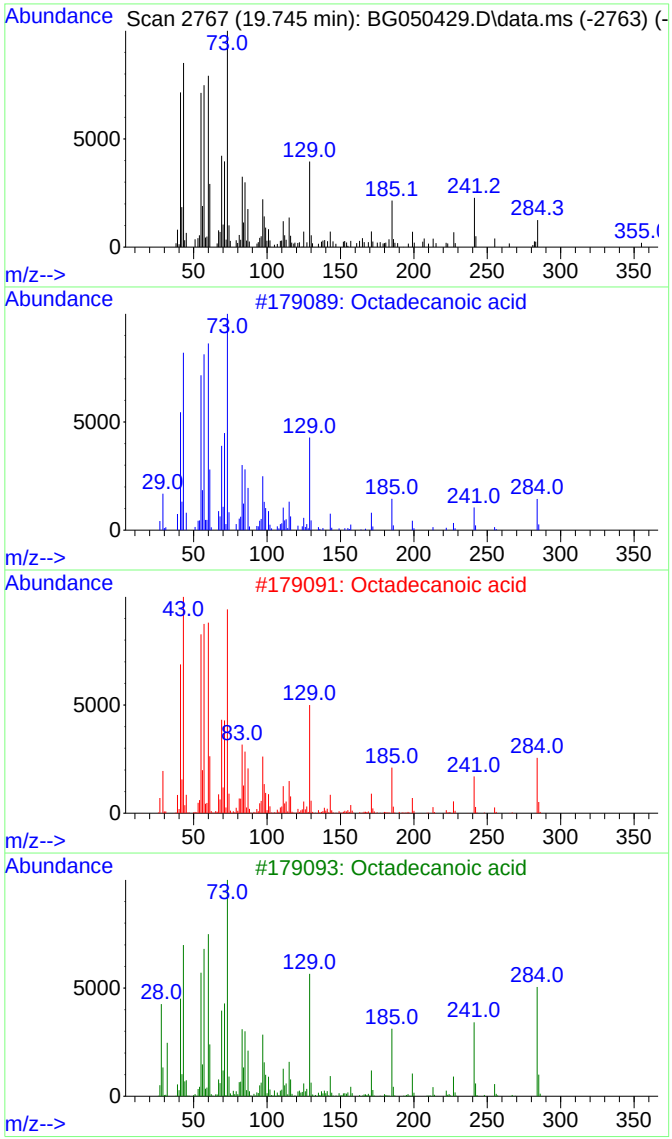
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

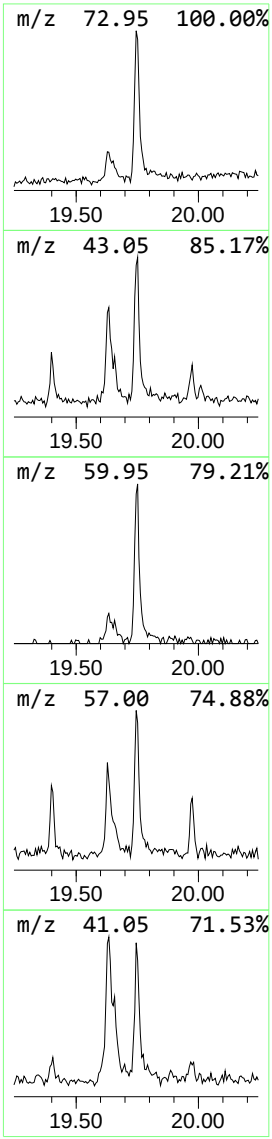
****

Peak Number 10 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.745	4.55 ng/ul	165364	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Acq On : 5 Oct 2021 1:54
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW403

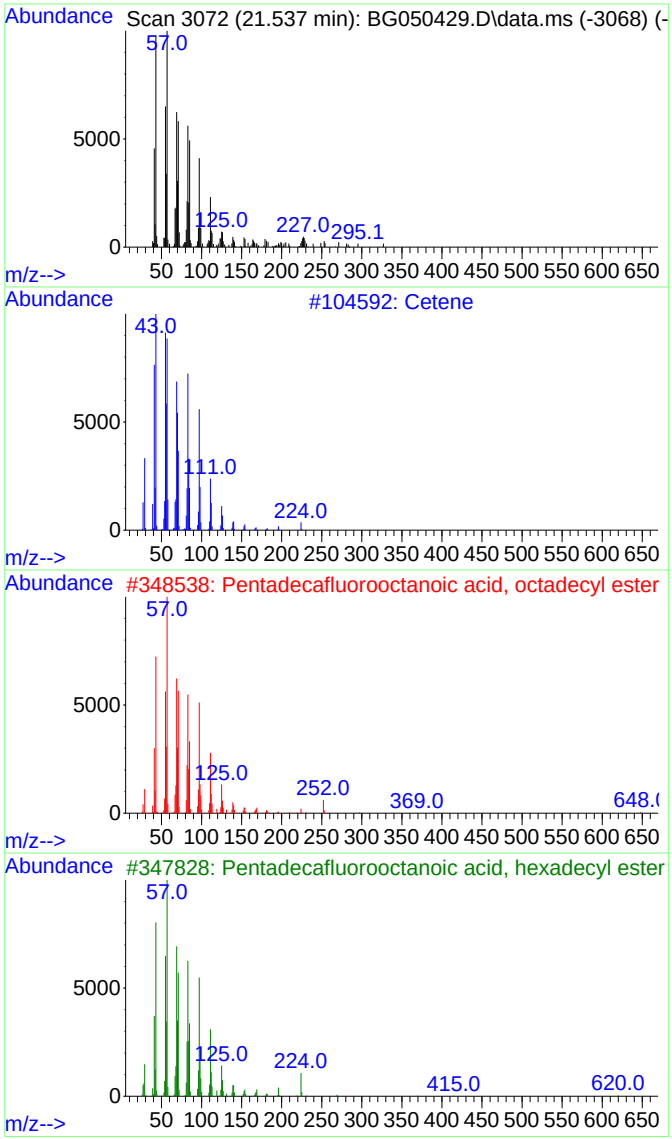
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

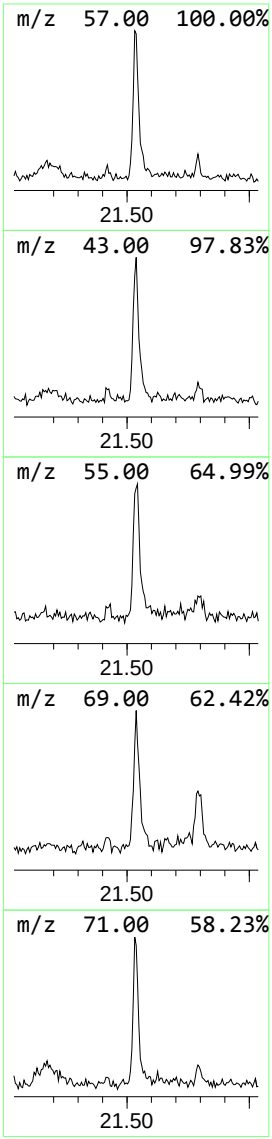
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.537	4.00 ng/ul	149418	Chrysene-d12	21.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	92
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	90
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	81





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Data File : BG050429.D
Acq On : 5 Oct 2021 1:54
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW403

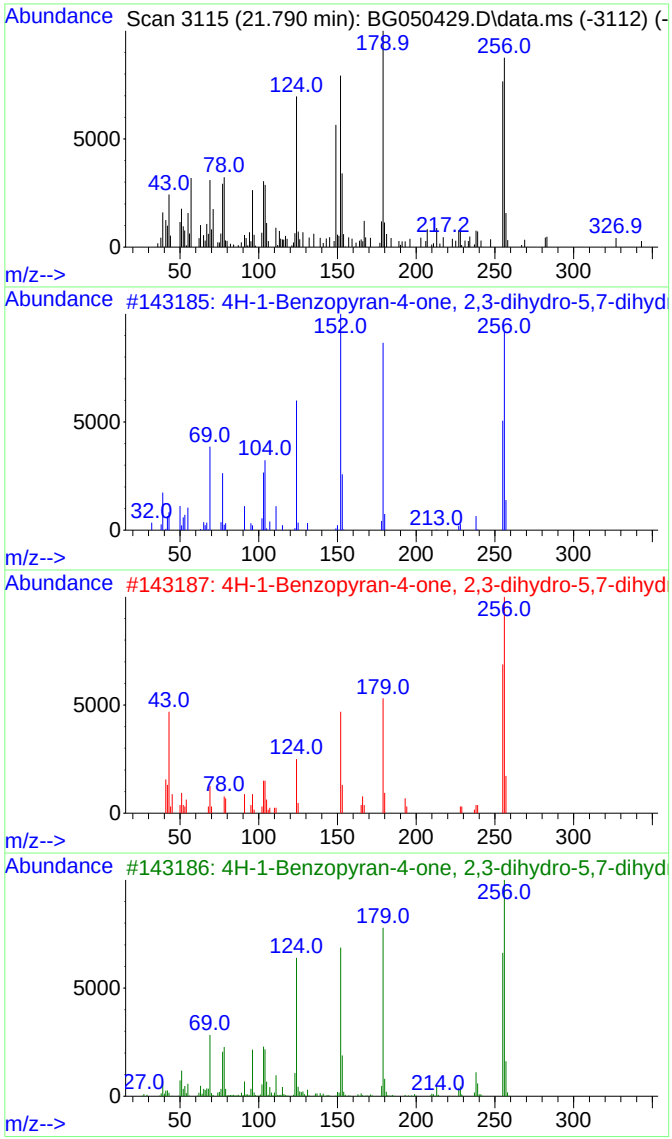
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

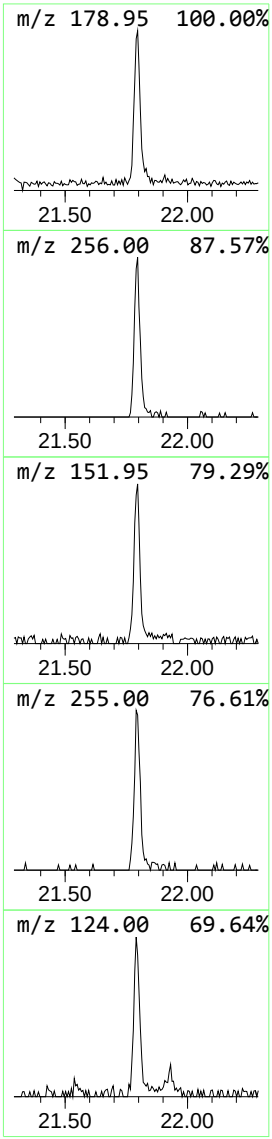
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-1-Benzopyran-4-one, 2,3-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.790	3.63 ng/ul	135698	Chrysene-d12	21.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	94
2	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	90
3	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	81
4	4H-1-Benzopyran-4-one, 2,3-dihyd...	256	C15H12O4	000480-39-7	60
5	Benzonitrile, 3-(2,2-dicyanoethe...	179	C11H5N3	060595-33-7	25





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Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW403

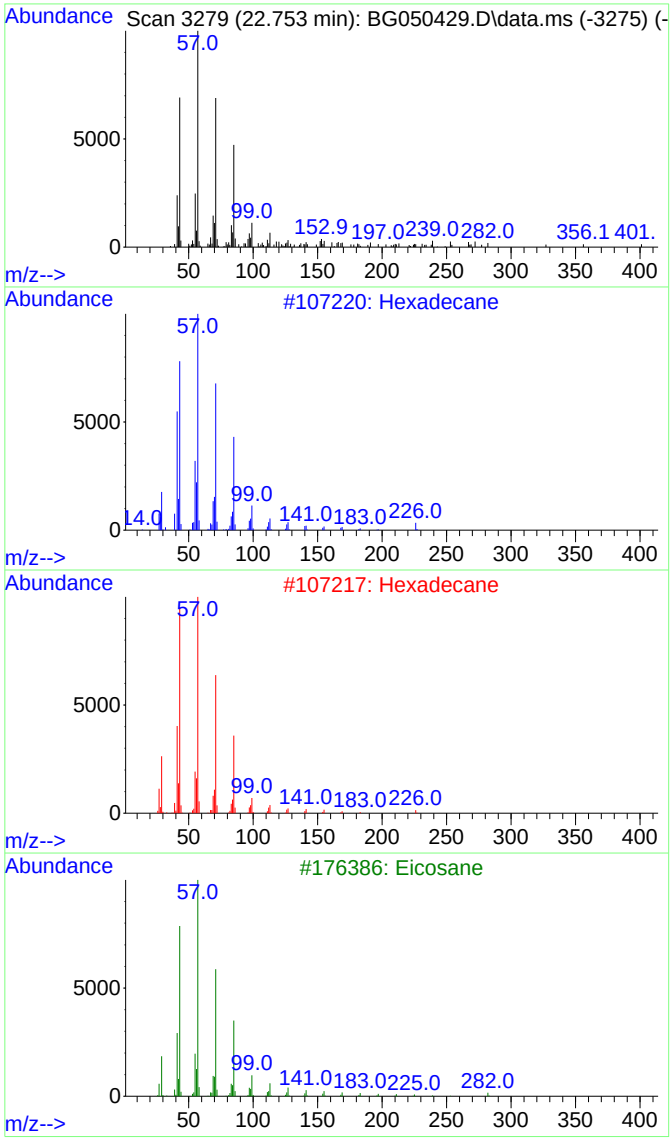
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

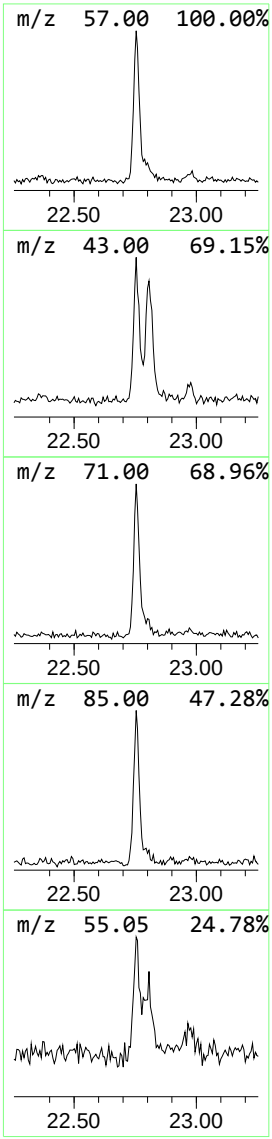
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.753	3.58 ng/ul	133744	Chrysene-d12	21.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Eicosane	282	C20H42	000112-95-8	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	83





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Acq On : 5 Oct 2021 1:54
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW403

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

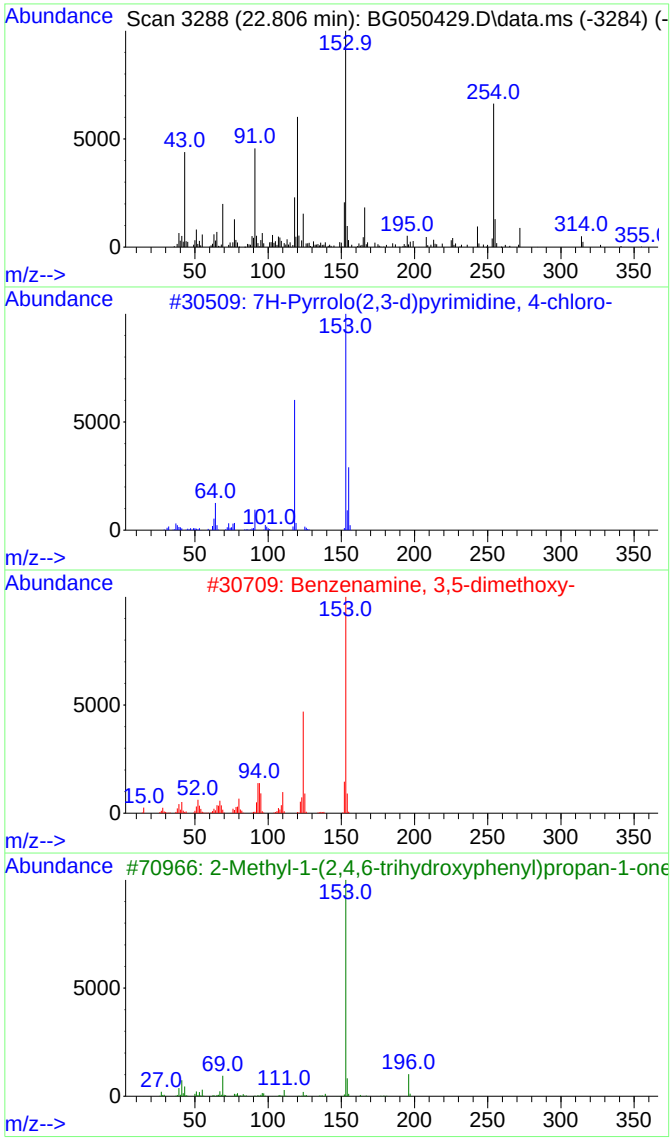
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

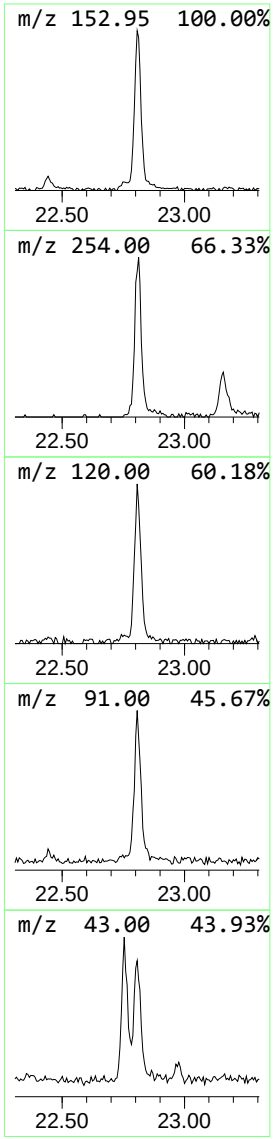
****

Peak Number 14 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.806	7.35 ng/ul	274542	Chrysene-d12	21.931

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Pyrrolo(2,3-d)pyrimidine, 4-c...	153	C6H4ClN3	003680-69-1	30
2	Benzenamine, 3,5-dimethoxy-	153	C8H11NO2	010272-07-8	27
3	2-Methyl-1-(2,4,6-trihydroxyphen...	196	C10H12O4	035458-21-0	22
4	6-Hydrazino-3-pyridazinecarboxamide	153	C5H7N5O	003614-47-9	22
5	Isopropyl trimethylsilyl methylp...	210	C7H19O3PSi	199116-08-0	22





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Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW403

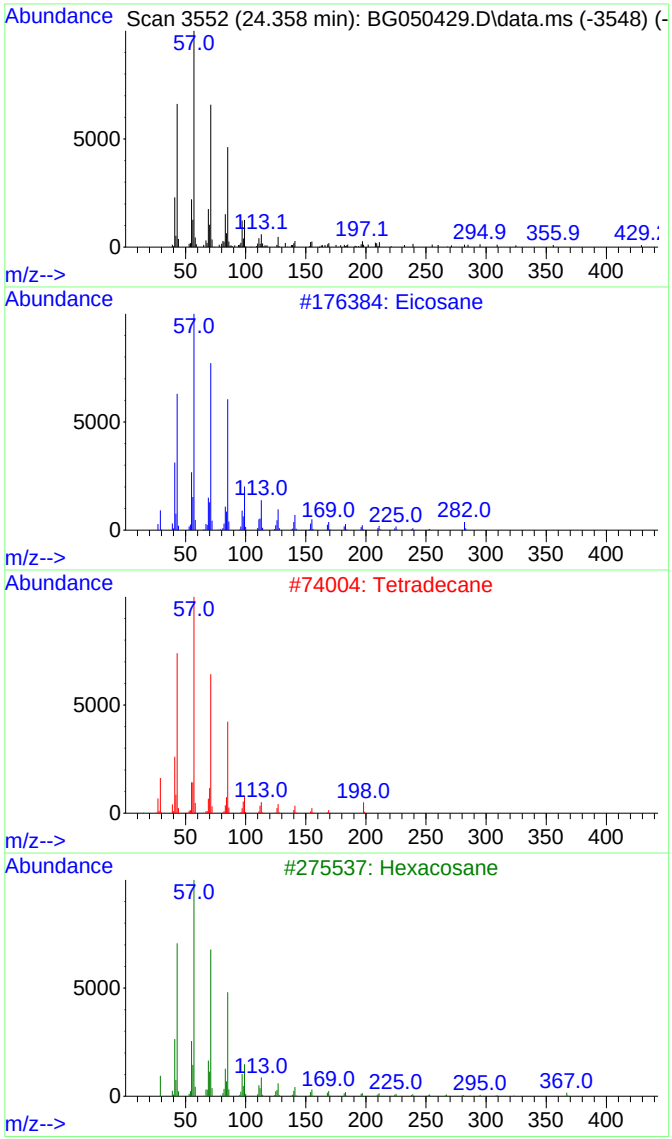
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

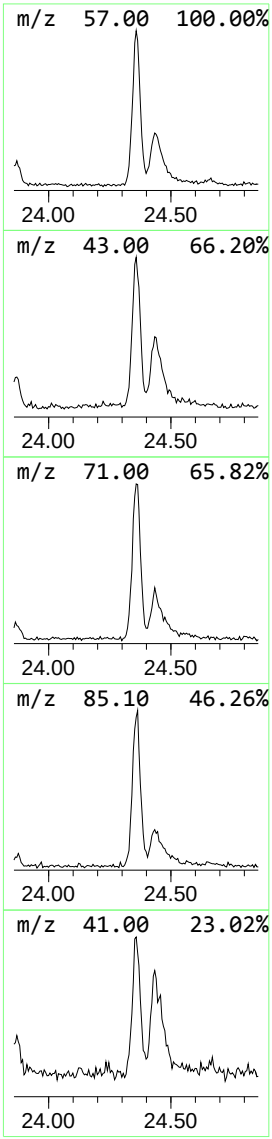
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.358	6.26 ng/ul	251434	Perylene-d12	25.350

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
Data File : BG050429.D
Acq On : 5 Oct 2021 1:54
Operator : CG/JU
Sample : M3879-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW403

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.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
Methacrylamide	4.175	3.2	ng/ul	54390	1	8.270	340636	20.0
6-Octenal, 3,7-...	10.345	10.7	ng/ul	260238	2	11.097	485505	20.0
Ethanol, 2-(2-b...	10.838	2.9	ng/ul	69397	2	11.097	485505	20.0
2-Tridecanone	14.722	2.4	ng/ul	78484	3	14.886	647140	20.0
(DEL) Alkane: S...	16.567	2.2	ng/ul	80136	4	17.630	726276	20.0
Pentadecanoic acid	17.483	2.0	ng/ul	74368	4	17.630	726276	20.0
Acetic acid, tr...	18.370	4.4	ng/ul	158190	4	17.630	726276	20.0
n-Hexadecanoic ...	18.488	10.9	ng/ul	393989	4	17.630	726276	20.0
Oleic Acid	18.782	2.6	ng/ul	96096	4	17.630	726276	20.0
Octadecanoic acid	19.745	4.5	ng/ul	165364	4	17.630	726276	20.0
(DEL) Alkane: S...	21.537	4.0	ng/ul	149418	5	21.931	746889	20.0
4H-1-Benzopyran...	21.790	3.6	ng/ul	135698	5	21.931	746889	20.0
(DEL) Alkane: S...	22.753	3.6	ng/ul	133744	5	21.931	746889	20.0
unknown-01	22.806	7.3	ng/ul	274542	5	21.931	746889	20.0
(DEL) Alkane: S...	24.358	6.3	ng/ul	251434	6	25.350	803902	20.0