LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049548.D
Acq On : 29 Jul 2021 1:18
Operator : CG/JU
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

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-BG072421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049548.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	16	rVV	78726	156616	16.91%	1.536%
2	3.161	16	21	32	rVB	100754	173522	18.74%	1.701%
3	3.431	64	67	69	rBV3	5878	5624	0.61%	0.055%
4	3.866	138	141	146	rBV2	16010	28673	3.10%	0.281%
5	4.700	280	283	288	rBV3	1848	2296	0.25%	0.023%
6	6.075	511	517	519	rBV5	10411	16011	1.73%	0.157%
7	6.098	519	521	528	rVB	12156	19971	2.16%	0.196%
8	6.668	612	618	625	rBV5	4166	7388	0.80%	0.072%
9	7.126	693	696	700	rBV2	1686	2505	0.27%	0.025%
10	7.203	702	709	719	rVB	35724	67606	7.30%	0.663%
11	7.367	731	737	746	rBV	88543	152650	16.48%	1.497%
12	7.579	764	773	780	rVB	104252	183533	19.82%	1.800%
13	8.049	846	853	859	rBV	96661	166945	18.03%	1.637%
14	8.102	859	862	870	rVV5	15779	26214	2.83%	0.257%
15	8.190	874	877	881	rVB2	1727	2484	0.27%	0.024%
16	8.284	890	893	894	rBV2	2765	2724	0.29%	0.027%
17	8.389	909	911	915	rBV2	1435	2459	0.27%	0.024%
18	8.754	966	973	980	rBV2	94294	163917	17.70%	1.607%
19	8.836	983	987	990	rVV2	4688	6944	0.75%	0.068%
20	8.871	990	993	998	rVB3	5886	8580	0.93%	0.084%
21	9.147	1033	1040	1045	rBV	40926	72524	7.83%	0.711%
22	9.218	1045	1052	1058	rVV	140848	245699	26.53%	2.409%
23	9.300	1061	1066	1071	rVB4	10422	16705	1.80%	0.164%
24	9.370	1073	1078	1084	rBV3	9757	16629	1.80%	0.163%
25	9.940	1168	1175	1182	rBV	110076	201127	21.72%	1.972%
26	10.005	1182	1186	1188	rVV4	2232	3023	0.33%	0.030%
27	10.087	1191	1200	1211	rBV2	60478	143786	15.53%	1.410%
28	10.328	1234	1241	1249	rBV2	105449	196041	21.17%	1.922%
29	10.399	1251	1253	1259	rVB2	2999	3075	0.33%	0.030%
30	10.487	1261	1268	1277	rVV	152526	283635	30.63%	2.781%
31	10.774	1311	1317	1324	rBV6	6907	11629	1.26%	0.114%
32	10.868	1326	1333	1339	rBV	133290	235453	25.42%	2.309%
33	10.915	1339	1341	1349	rVB3	6691	10043	1.08%	0.098%
34	11.004	1349	1356	1364	rBV	139892	256779	27.73%	2.518%
35	11.391	1416	1422	1427	rBV2	19310	32623	3.52%	0.320%
36	11.450	1427	1432	1439	rVV2	20992	36582	3.95%	0.359%

LSC Area Percent Report

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Acq On : 29 Jul 2021 1:18
Operator : CG/JU
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

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-BG072421.M
Title : SVOA CALIBRATION

37	11.521	1441	1444	1451	rVB6	4461	8226	0.89%	0.081%
38	12.032	1524	1531	1536	rVB2	2202	4069	0.44%	0.040%
39	12.889	1673	1677	1680	rBV	2169	2877	0.31%	0.028%
40	13.054	1699	1705	1710	rBV4	12967	21780	2.35%	0.214%
41	13.300	1740	1747	1751	rBV2	22220	33401	3.61%	0.328%
42	13.530	1783	1786	1790	rBV2	1535	2231	0.24%	0.022%
43	13.612	1794	1800	1808	rVB2	54683	89942	9.71%	0.882%
44	13.929	1847	1854	1859	rVB5	7287	11679	1.26%	0.115%
45	14.094	1876	1882	1891	rVB	340525	495043	53.45%	4.854%
46	14.393	1926	1933	1941	rVB	343489	549604	59.34%	5.389%
47	14.558	1955	1961	1965	rBV3	2195	4363	0.47%	0.043%
48	14.699	1978	1985	1991	rVV	220619	345215	37.27%	3.385%
49	14.769	1994	1997	2000	rBV2	3183	3543	0.38%	0.035%
50	14.898	2014	2019	2027	rBV3	27906	55107	5.95%	0.540%
51	15.433	2105	2110	2115	rBV3	4613	6656	0.72%	0.065%
52	15.480	2115	2118	2119	rVV	3315	2823	0.30%	0.028%
53	15.497	2119	2121	2128	rVB2	3941	6411	0.69%	0.063%
54	15.691	2146	2154	2161	rVB	467946	721474	77.90%	7.074%
55	15.809	2168	2174	2181	rBV	108916	168260	18.17%	1.650%
56	15.926	2190	2194	2198	rBV3	5954	8477	0.92%	0.083%
57	16.056	2210	2216	2220	rVB2	4200	7613	0.82%	0.075%
58	17.448	2447	2453	2462	rBV	277105	419628	45.31%	4.114%
59	17.548	2463	2470	2478	rVB	574084	860831	92.95%	8.441%
60	17.718	2494	2499	2502	rBV	2701	4283	0.46%	0.042%
61	18.106	2559	2565	2571	rBV	317363	427147	46.12%	4.188%
62	18.399	2608	2615	2619	rBV	6822	10209	1.10%	0.100%
63	18.446	2619	2623	2628	rVB3	2234	3971	0.43%	0.039%
64	18.593	2644	2648	2649	rVB2	2552	3331	0.36%	0.033%
65	19.398	2780	2785	2791	rVB3	8865	13736	1.48%	0.135%
66	19.469	2791	2797	2803	rBV3	6679	15076	1.63%	0.148%
67	19.733	2838	2842	2846	rBV2	8417	12615	1.36%	0.124%
68	19.833	2853	2859	2869	rVB	625702	926153	100.00%	9.081%
69	20.268	2932	2933	2937	rBV3	3170	3172	0.34%	0.031%
70	20.356	2947	2948	2952	rVB3	4634	3318	0.36%	0.033%
71	20.444	2961	2963	2968	rVB4	2005	2692	0.29%	0.026%
72	20.579	2984	2986	2989	rBV4	3800	3931	0.42%	0.039%
73	20.837	3029	3030	3037	rVB5	4485	6777	0.73%	0.066%
74	20.972	3051	3053	3056	rBV4	2541	2267	0.24%	0.022%
75	21.049	3063	3066	3069	rBV4	3696	5633	0.61%	0.055%
76	21.096	3073	3074	3078	rVB4	3191	2837	0.31%	0.028%

LSC Area Percent Report

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Acq On : 29 Jul 2021 1:18
Operator : CG/JU
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

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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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Title : SVOA CALIBRATION

77	21.166	3084	3086	3091	rBV6	5579	7183	0.78%	0.070%
78	21.607	3159	3161	3165	rVB4	5606	5390	0.58%	0.053%
79	21.730	3175	3182	3189	rBV	250809	417153	45.04%	4.090%
80	21.906	3210	3212	3213	rBV2	4534	3015	0.33%	0.030%
81	22.071	3238	3240	3245	rBV5	2929	2958	0.32%	0.029%
82	22.911	3381	3383	3385	rBV3	3559	2787	0.30%	0.027%
83	23.146	3421	3423	3426	rBV4	3507	2533	0.27%	0.025%
84	23.211	3429	3434	3448	rVB5	50014	110668	11.95%	1.085%
85	23.910	3551	3553	3555	rBV2	4115	3688	0.40%	0.036%
86	24.703	3687	3688	3690	rBV2	3526	3454	0.37%	0.034%
87	24.785	3691	3702	3714	rVB2	310059	881695	95.20%	8.645%
88	25.008	3730	3740	3750	rVB	146664	431152	46.55%	4.227%
89	25.290	3786	3788	3790	rVB3	4713	2998	0.32%	0.029%
90	25.466	3816	3818	3824	rBV6	3943	7014	0.76%	0.069%
91	25.537	3828	3830	3834	rBV5	3859	5233	0.57%	0.051%
92	26.019	3910	3912	3914	rBV3	3770	2908	0.31%	0.029%
93	26.066	3919	3920	3923	rVV3	3965	2285	0.25%	0.022%
94	26.183	3935	3940	3948	rVB3	14081	38576	4.17%	0.378%
95	27.023	4081	4083	4087	rBV4	3498	3864	0.42%	0.038%
96	27.058	4087	4089	4092	rVV4	2823	2343	0.25%	0.023%
97	27.558	4169	4174	4175	rBV5	8652	14460	1.56%	0.142%
98	27.981	4244	4246	4249	rBV4	3402	3332	0.36%	0.033%
99	30.483	4670	4672	4674	rBV3	3176	2207	0.24%	0.022%
100	31.141	4781	4784	4785	rBV2	3485	3460	0.37%	0.034%

Sum of corrected areas: 10198772

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
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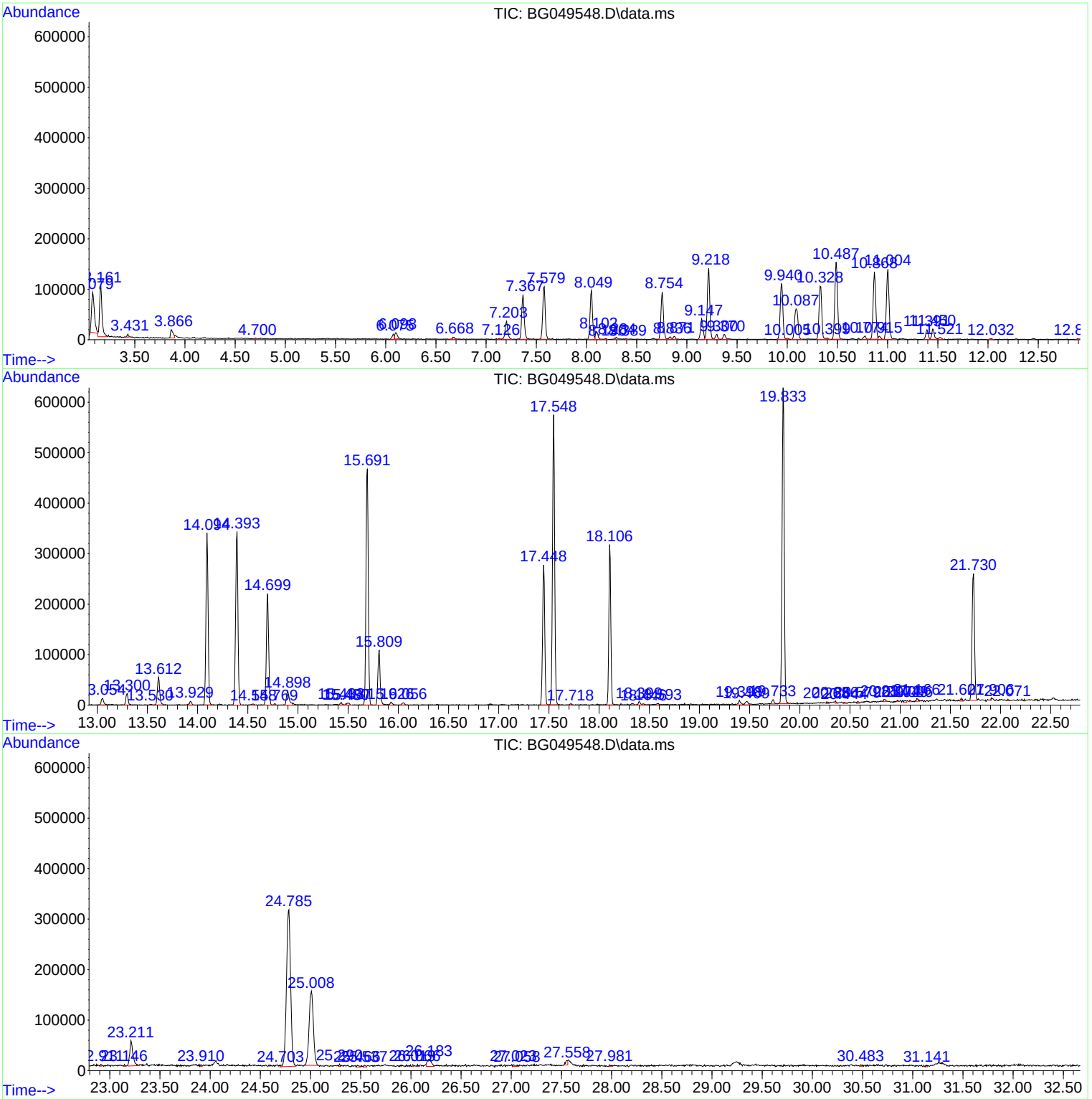
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0062

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049548.D
Acq On : 29 Jul 2021 1:18
Operator : CG/JU
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0062

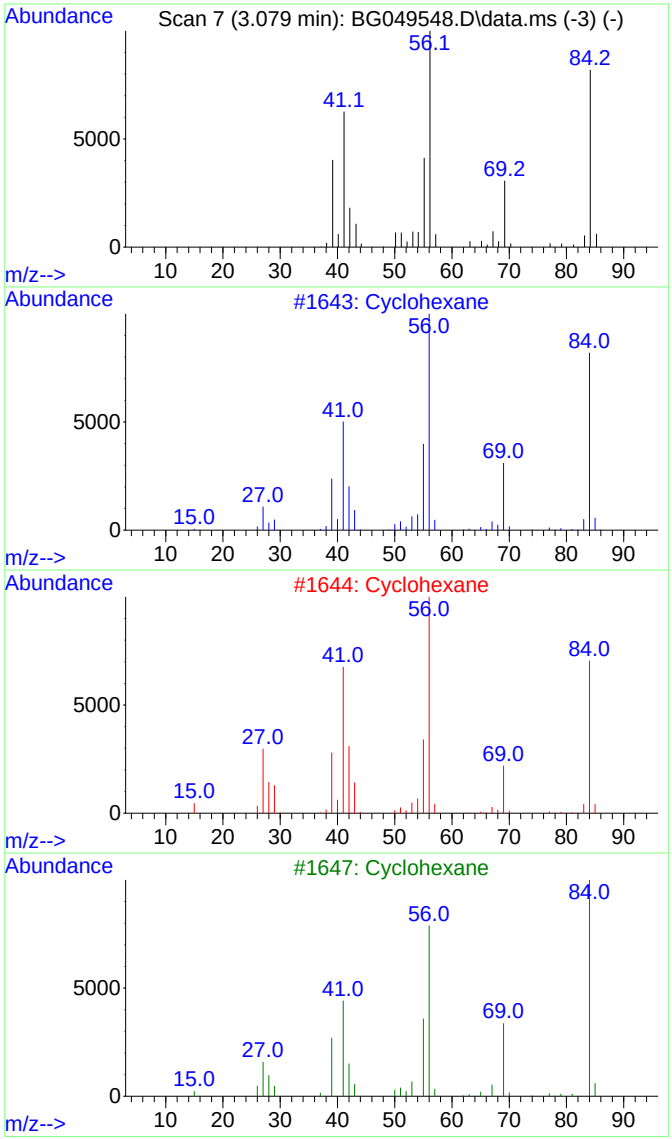
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

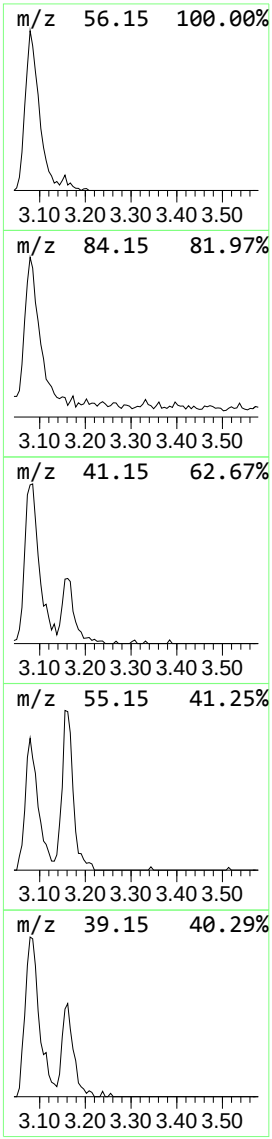
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	18.76 ng/ul	156616	1,4-Dichlorobenzene-d4	8.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	Cyclohexane	84	C6H12	000110-82-7	76
3	Cyclohexane	84	C6H12	000110-82-7	74
4	Cyclohexane	84	C6H12	000110-82-7	74
5	Cyclohexane	84	C6H12	000110-82-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049548.D
Acq On : 29 Jul 2021 1:18
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Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

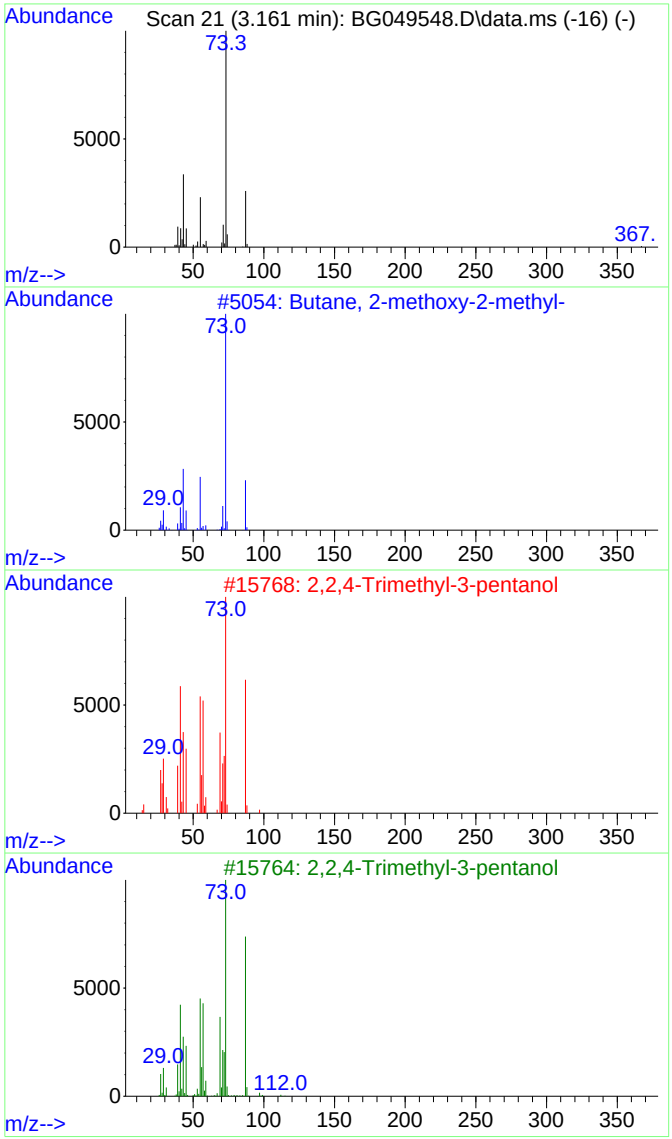
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

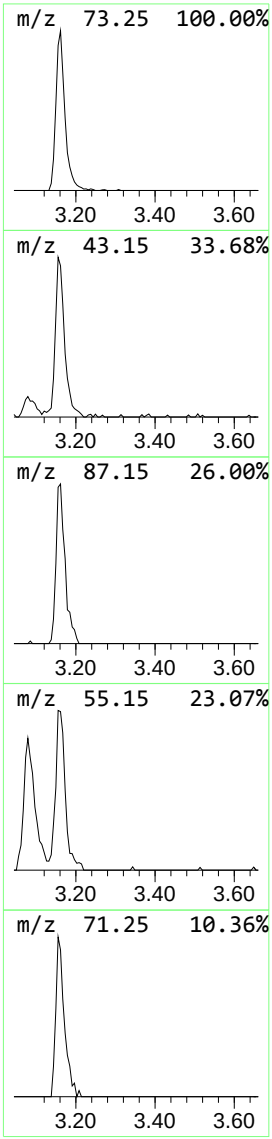
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.161	20.79 ng/ul	173522	1,4-Dichlorobenzene-d4	8.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
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Acq On : 29 Jul 2021 1:18
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

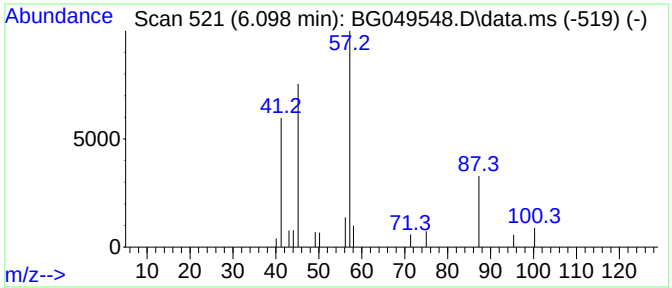
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

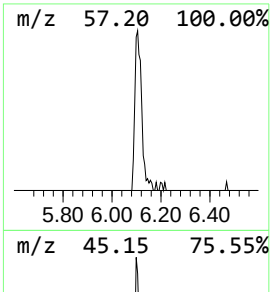
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

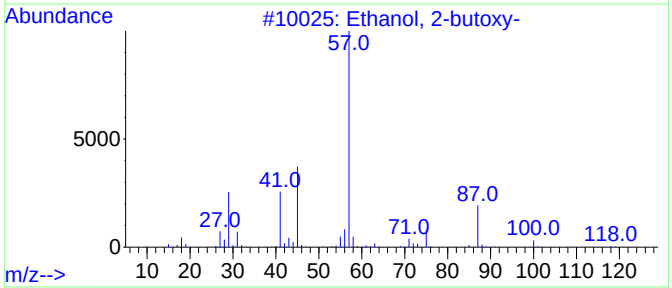
****
Peak Number 3 unknown-01 Concentration Rank 12

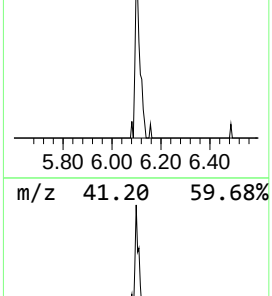
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.098	2.39 ng/ul	19971	1,4-Dichlorobenzene-d4	8.049

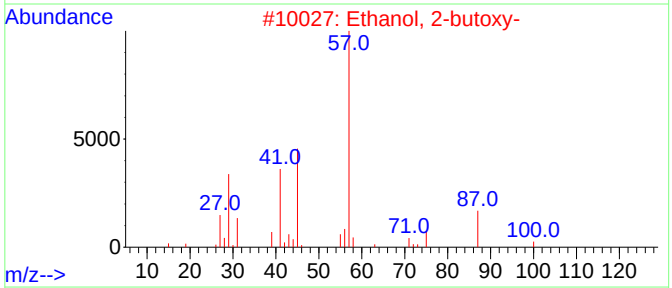
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	40
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	38
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	9

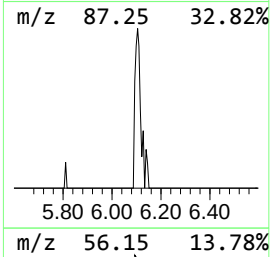


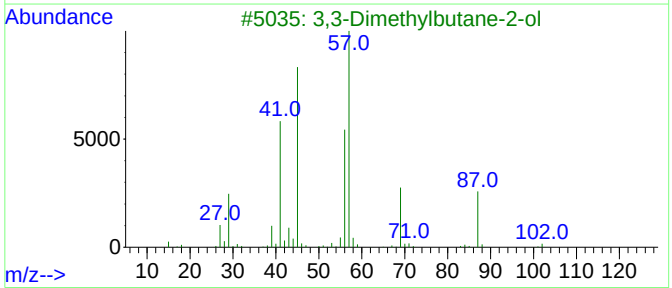


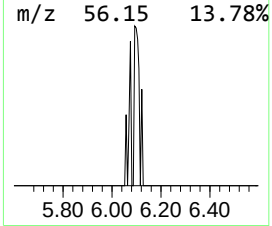












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Misc :
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Instrument : BNA_G
ClientSampleId : C0062

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

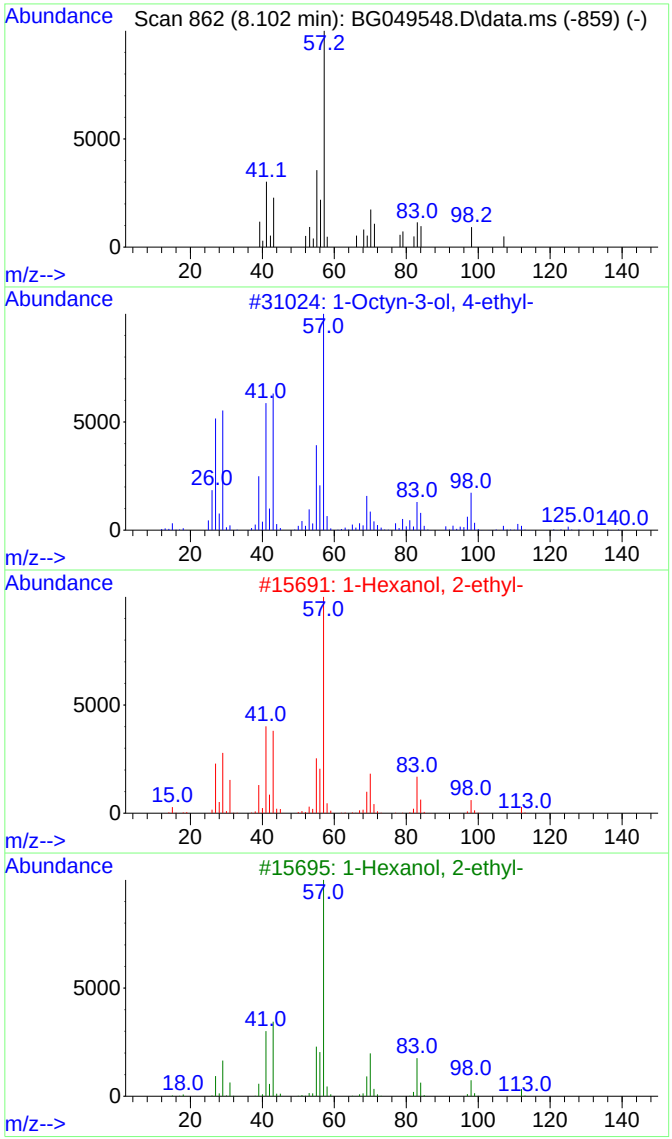
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

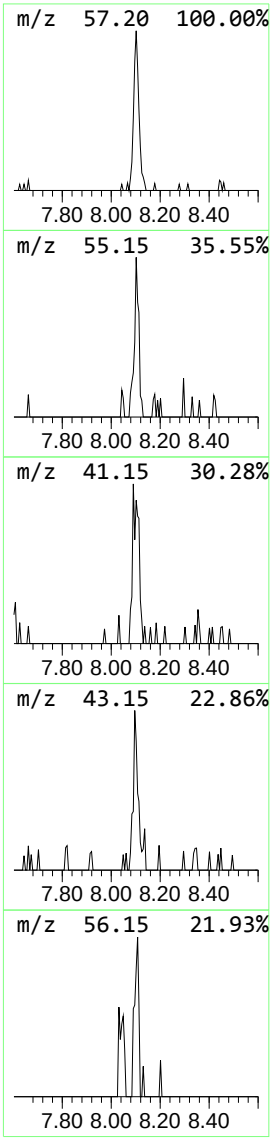
****

Peak Number 4 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.102	3.14 ng/ul	26214	1,4-Dichlorobenzene-d4	8.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	42
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	40
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	38
4	Octane, 3-methyl-	128	C9H20	002216-33-3	38
5	3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	37





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Acq On : 29 Jul 2021 1:18
Operator : CG/JU
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0062

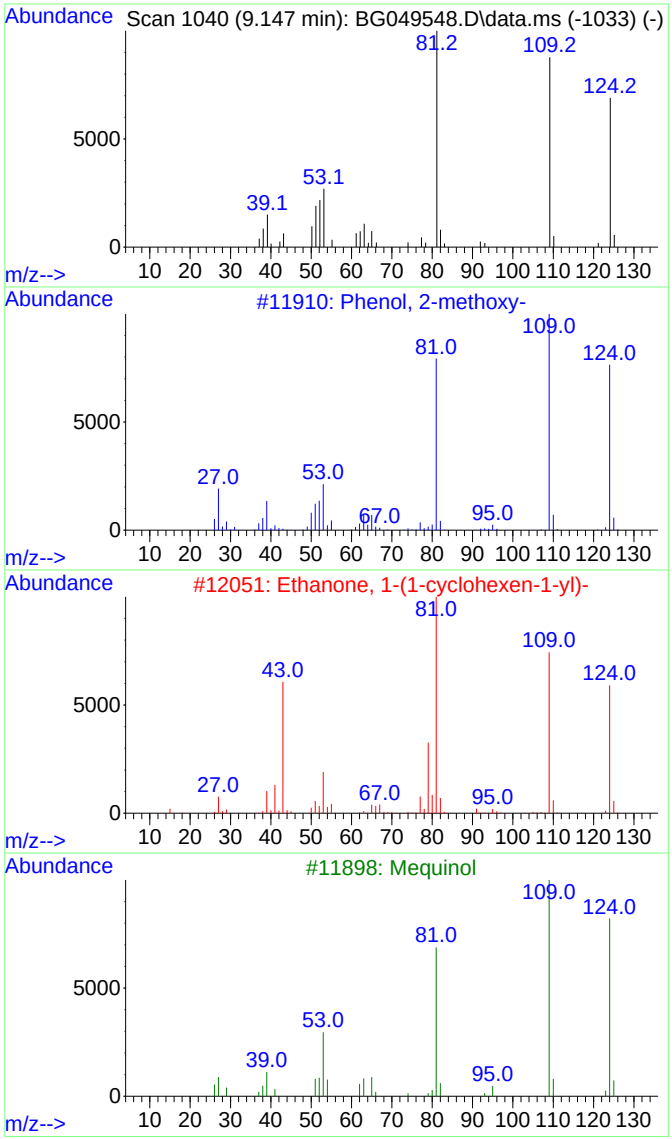
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

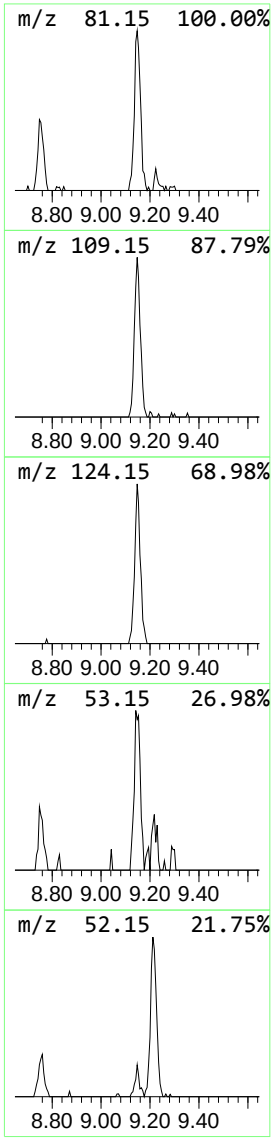
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2-methoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.147	8.69 ng/ul	72524	1,4-Dichlorobenzene-d4	8.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	58
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	52
3	Mequinol	124	C7H8O2	000150-76-5	50
4	2-Hydrazinopyridine	109	C5H7N3	004930-98-7	43
5	Mequinol	124	C7H8O2	000150-76-5	38





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Acq On : 29 Jul 2021 1:18
Operator : CG/JU
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

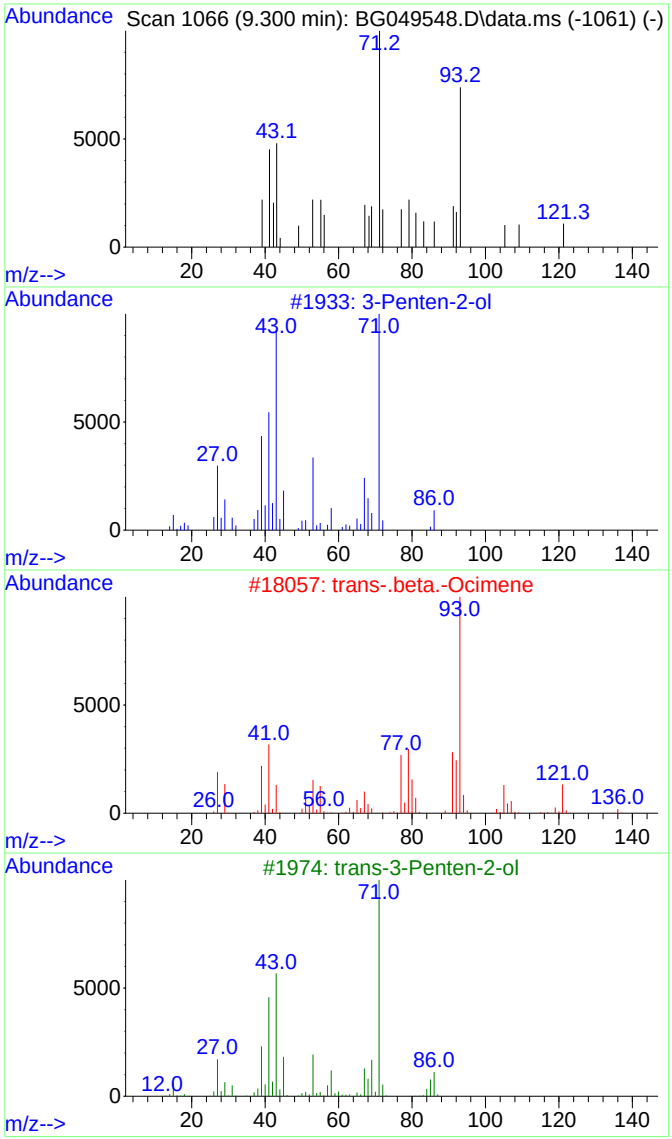
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

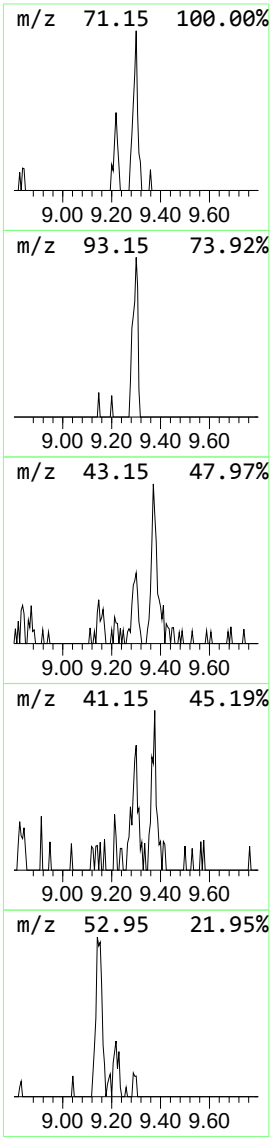
****

Peak Number 6 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.300	2.00 ng/ul	16705	1,4-Dichlorobenzene-d4	8.049

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	35
2	trans-.beta.-Ocimene	136	C10H16	003779-61-1	35
3	trans-3-Penten-2-ol	86	C5H10O	003899-34-1	27
4	(2E)-Dodec-2-en-1-yl methyl ether	198	C13H26O	1000334-06-3	17
5	13-Methyl-tetradec-13-ene-1,12-diol	242	C15H30O2	1000194-71-6	16





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Operator : CG/JU
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

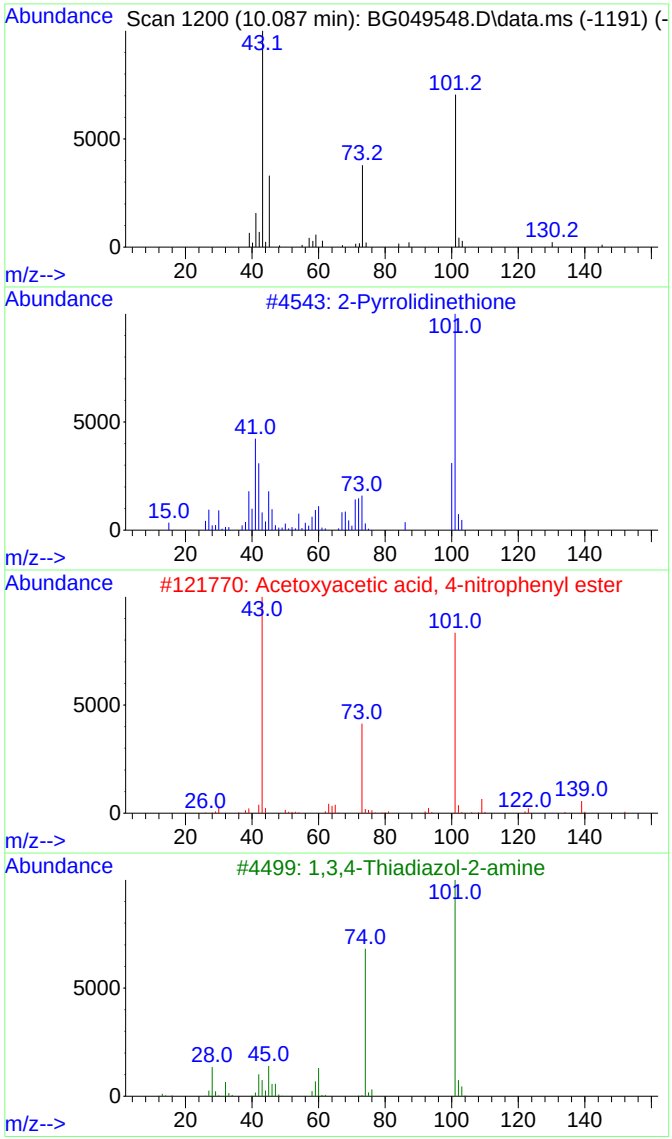
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

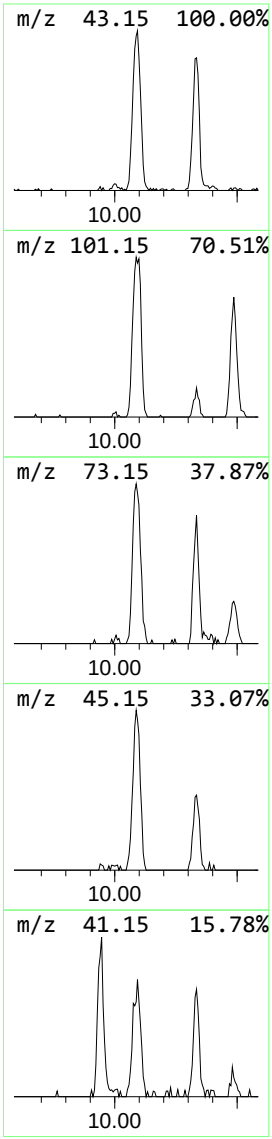
****

Peak Number 7 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.087	12.21 ng/ul	143786	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinethione	101	C4H7NS	002295-35-4	43
2	Acetoxyacetic acid, 4-nitropheny...	239	C10H9NO6	1000307-54-5	42
3	1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	38
4	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	38
5	1-Ethylpropyl acetate	130	C7H14O2	000620-11-1	37





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Operator : CG/JU
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

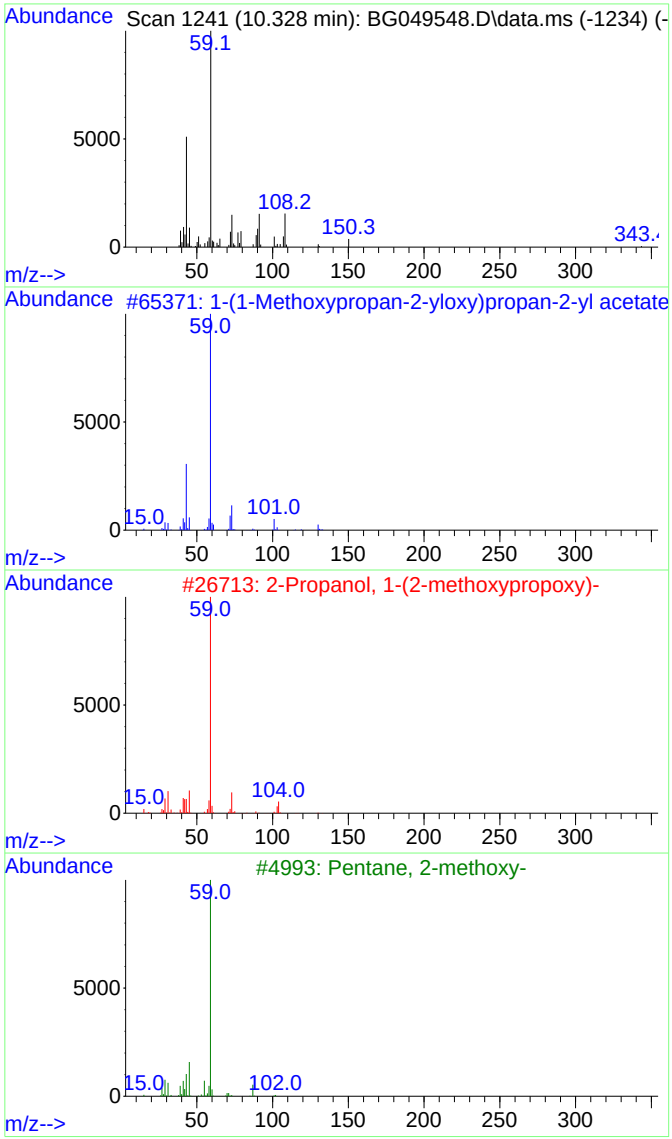
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

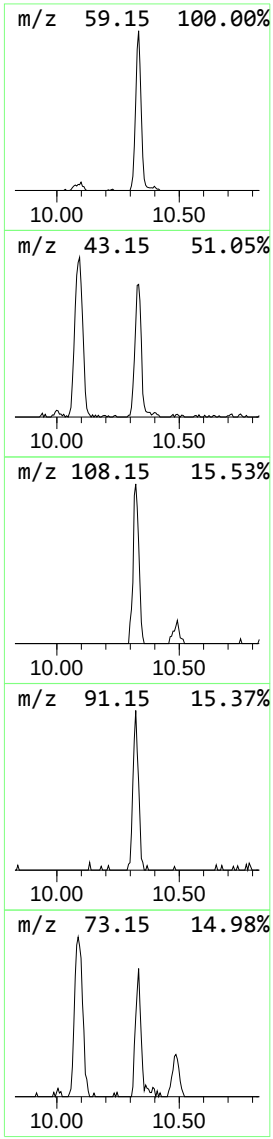
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-(1-Methoxypropan-2-yloxy)... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	16.65 ng/ul	196041	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	190	C9H18O4	1000367-08-6	53
2	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	50
3	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	43
4	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	40
5	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	40





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Acq On : 29 Jul 2021 1:18
Operator : CG/JU
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

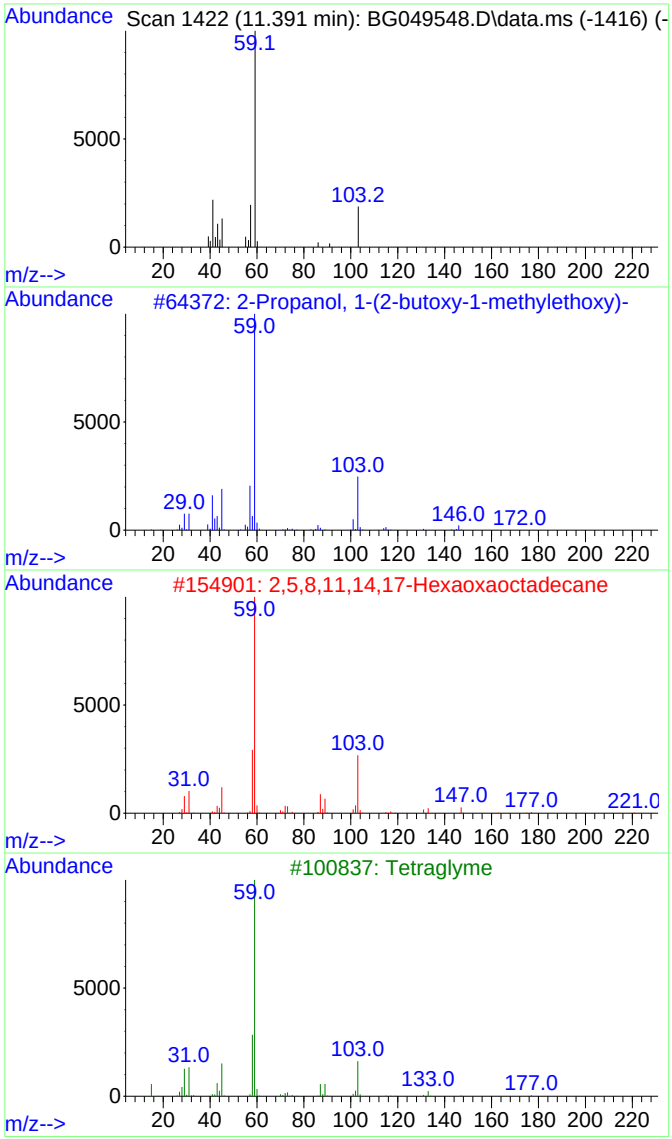
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

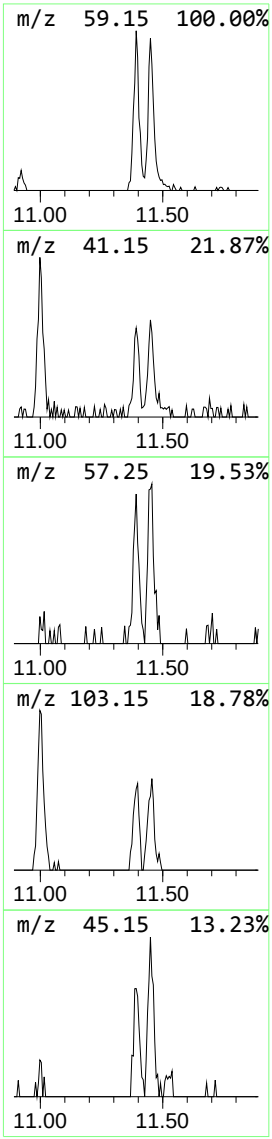
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.391	2.77 ng/ul	32623	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
2	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	40
3	Tetraglyme	222	C10H22O5	000143-24-8	40
4	3-Pentanol	88	C5H12O	000584-02-1	38
5	3-Pentanol	88	C5H12O	000584-02-1	9





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Acq On : 29 Jul 2021 1:18
Operator : CG/JU
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

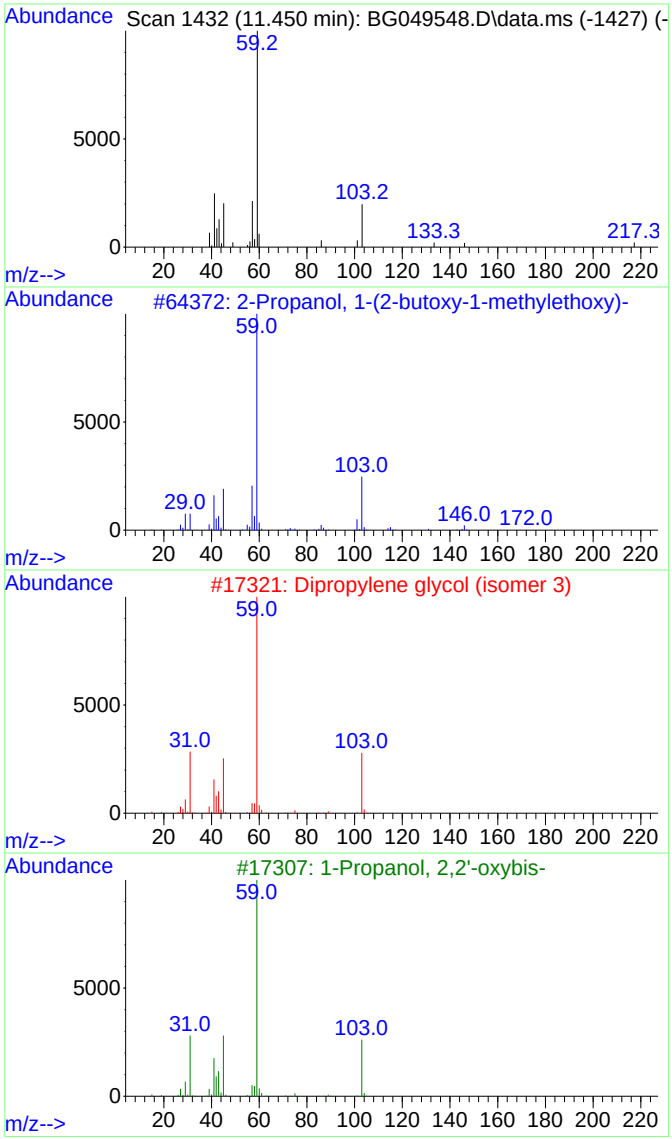
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

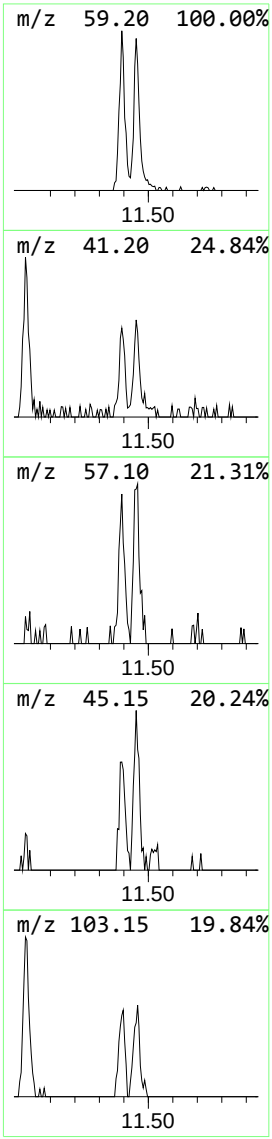
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dipropylene glycol (isomer 3) Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.450	3.11 ng/ul	36582	Naphthalene-d8	10.868

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
2	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	64
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
4	Tetraglyme	222	C10H22O5	000143-24-8	64
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64





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Data File : BG049548.D
Acq On : 29 Jul 2021 1:18
Operator : CG/JU
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

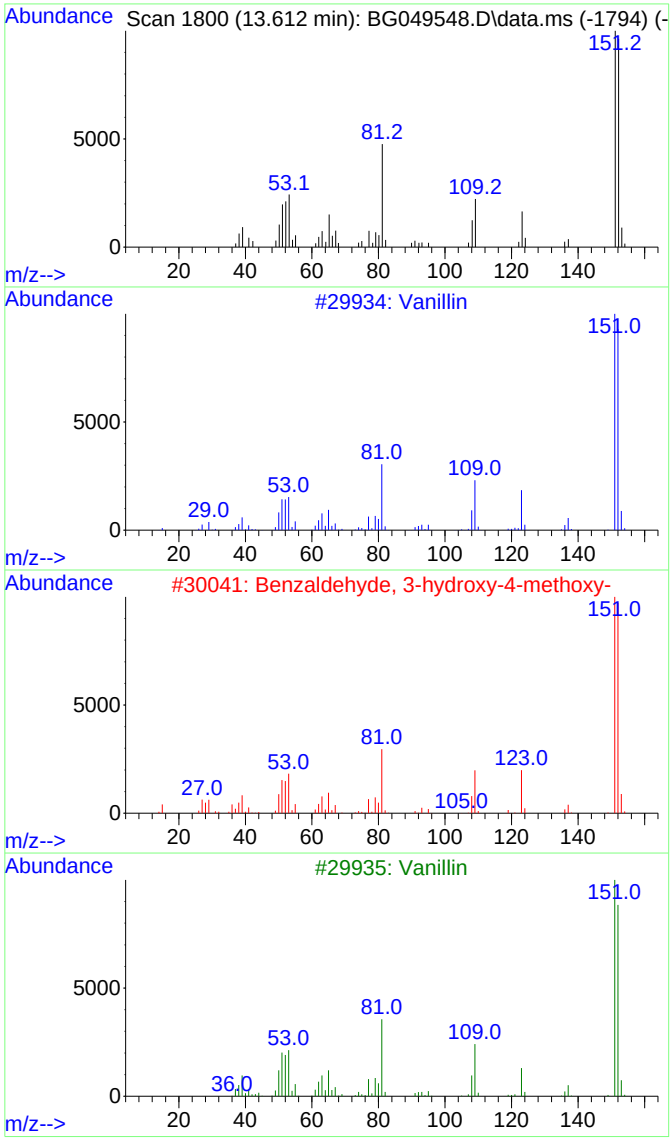
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

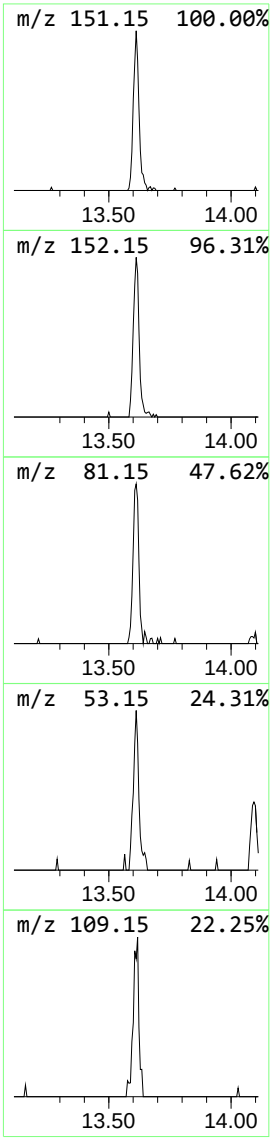
****

Peak Number 11 Vanillin Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.612	5.21 ng/ul	89942	Acenaphthene-d10	14.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	95
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
3	Vanillin	152	C8H8O3	000121-33-5	94
4	Vanillin	152	C8H8O3	000121-33-5	94
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94





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Acq On : 29 Jul 2021 1:18
Operator : CG/JU
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

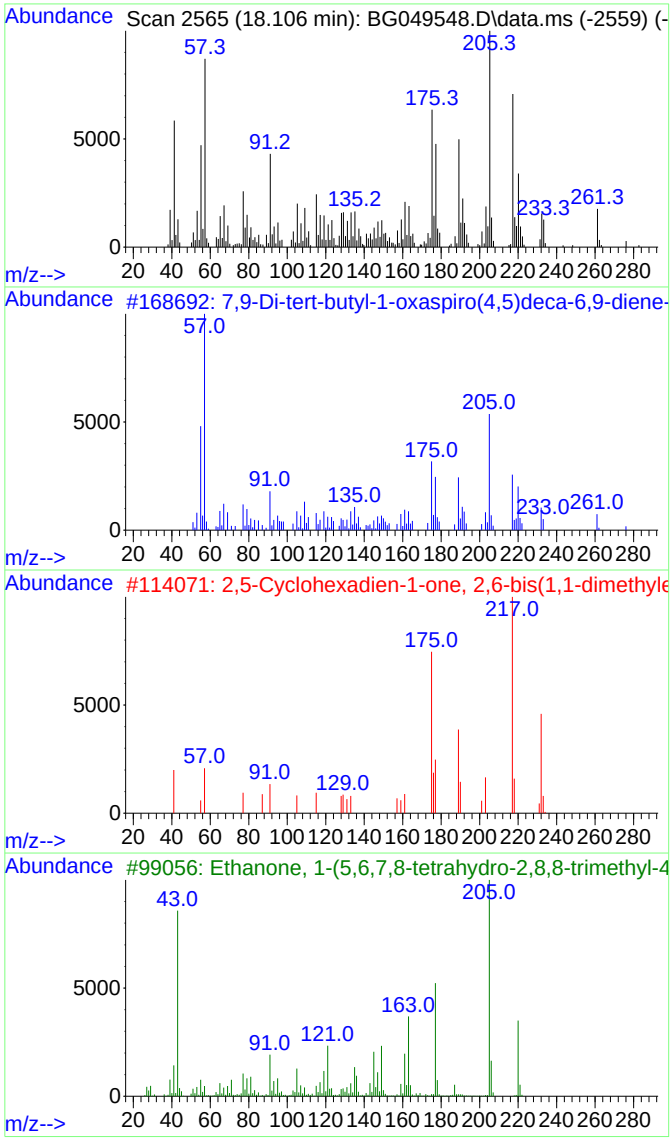
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

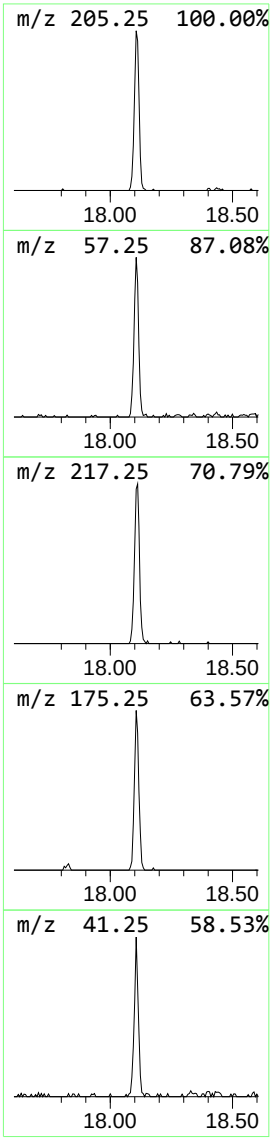
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.106	20.36 ng/ul	427147	Phenanthrene-d10	17.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	80
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50





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Acq On : 29 Jul 2021 1:18
Operator : CG/JU
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

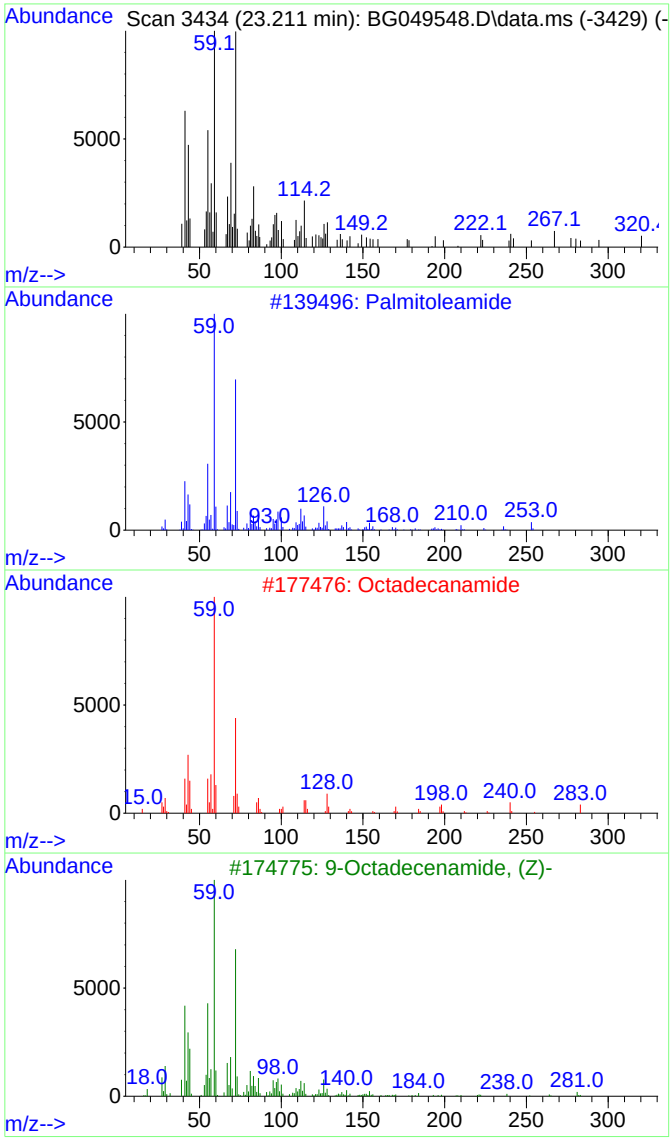
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

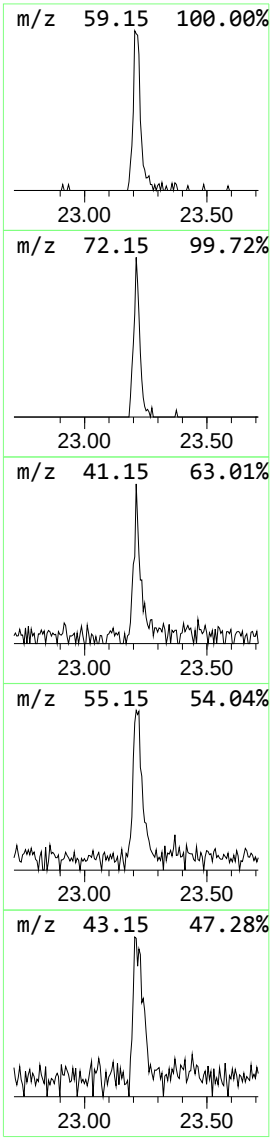
****

Peak Number 13 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.211	5.31 ng/ul	110668	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleamide	253	C16H31NO	106010-22-4	49
2	Octadecanamide	283	C18H37NO	000124-26-5	43
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	43
4	N-Ethylpiperazine	114	C6H14N2	005308-25-8	35
5	Methyl 3-butenoate	100	C5H8O2	003724-55-8	35





Tentatively Identified Compound (LSC) summary

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Data File : BG049548.D
Acq On : 29 Jul 2021 1:18
Operator : CG/JU
Sample : M3169-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0062

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.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
(DEL) Alkane: C...	3.079	18.8	ng/ul	156616	1	8.049	166945	20.0
Butane, 2-metho...	3.161	20.8	ng/ul	173522	1	8.049	166945	20.0
unknown-01	6.098	2.4	ng/ul	19971	1	8.049	166945	20.0
unknown-02	8.102	3.1	ng/ul	26214	1	8.049	166945	20.0
Phenol, 2-methoxy-	9.147	8.7	ng/ul	72524	1	8.049	166945	20.0
unknown-03	9.300	2.0	ng/ul	16705	1	8.049	166945	20.0
unknown-04	10.087	12.2	ng/ul	143786	2	10.868	235453	20.0
1-(1-Methoxypro...	10.328	16.6	ng/ul	196041	2	10.868	235453	20.0
2-Propanol, 1-(...	11.391	2.8	ng/ul	32623	2	10.868	235453	20.0
Dipropylene gly...	11.450	3.1	ng/ul	36582	2	10.868	235453	20.0
Vanillin	13.612	5.2	ng/ul	89942	3	14.699	345215	20.0
7,9-Di-tert-but...	18.106	20.4	ng/ul	427147	4	17.448	419628	20.0
unknown-05	23.211	5.3	ng/ul	110668	5	21.730	417153	20.0