

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049520.D
 Acq On : 27 Jul 2021 23:30
 Operator : CG/JU
 Sample : M3091-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0045

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: BG049520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	3	7	15	rVV	86545	155680	37.64%	2.781%
2	3.159	16	20	36	rVB	155791	263014	63.59%	4.698%
3	3.869	138	141	144	rBV2	9498	14122	3.41%	0.252%
4	4.181	192	194	195	rBV2	1967	1247	0.30%	0.022%
5	5.003	331	334	337	rBV3	1218	1778	0.43%	0.032%
6	5.350	390	393	397	rBV	1129	1458	0.35%	0.026%
7	5.532	422	424	427	rVB2	1544	1447	0.35%	0.026%
8	5.867	478	481	482	rBV2	1235	1168	0.28%	0.021%
9	6.372	564	567	569	rVB3	932	1115	0.27%	0.020%
10	7.200	702	708	715	rBV2	55502	98705	23.86%	1.763%
11	7.282	719	722	725	rBV3	1167	1893	0.46%	0.034%
12	7.365	728	736	745	rBV	36376	65193	15.76%	1.164%
13	7.447	748	750	752	rVB	1395	1149	0.28%	0.021%
14	7.576	766	772	779	rBV2	56784	98404	23.79%	1.758%
15	7.658	785	786	790	rVB	1289	1398	0.34%	0.025%
16	7.764	801	804	807	rVB	1552	1693	0.41%	0.030%
17	8.046	846	852	859	rVB	82851	139553	33.74%	2.493%
18	8.757	966	973	982	rVB	65340	117957	28.52%	2.107%
19	9.215	1043	1051	1058	rBV	62480	112360	27.16%	2.007%
20	9.944	1167	1175	1183	rBV3	55744	99610	24.08%	1.779%
21	10.490	1259	1268	1276	rBV	71494	135632	32.79%	2.423%
22	10.625	1286	1291	1299	rBV2	25506	47365	11.45%	0.846%
23	10.866	1324	1332	1341	rBV	113301	210790	50.96%	3.765%
24	11.001	1348	1355	1364	rBV2	67895	124285	30.05%	2.220%
25	11.277	1399	1402	1404	rBV2	1031	1325	0.32%	0.024%
26	12.270	1567	1571	1573	rBV2	1529	2138	0.52%	0.038%
27	12.458	1600	1603	1611	rVB2	1183	2039	0.49%	0.036%
28	12.522	1611	1614	1616	rBV	2234	2538	0.61%	0.045%
29	12.746	1647	1652	1653	rBV	1423	1769	0.43%	0.032%
30	13.503	1775	1781	1785	rBV2	1848	3161	0.76%	0.056%
31	13.574	1790	1793	1796	rBV2	1580	2126	0.51%	0.038%
32	14.020	1865	1869	1871	rBV	1549	1791	0.43%	0.032%
33	14.097	1875	1882	1889	rVB	161171	241000	58.27%	4.305%
34	14.291	1912	1915	1918	rVB	1039	1396	0.34%	0.025%
35	14.391	1925	1932	1940	rBV	168795	268519	64.92%	4.796%
36	14.578	1961	1964	1970	rVB2	2101	2728	0.66%	0.049%

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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
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37	14.696	1975	1984	1992	rBV2	204701	316111	76.43%	5.646%
38	14.896	2013	2018	2030	rBV2	53252	98562	23.83%	1.761%
39	15.307	2085	2088	2091	rVB2	1457	1769	0.43%	0.032%
40	15.442	2108	2111	2113	rBV	1018	1191	0.29%	0.021%
41	15.530	2123	2126	2130	rVB3	1548	2345	0.57%	0.042%
42	15.689	2147	2153	2160	rBV	233269	344050	83.18%	6.146%
43	15.806	2166	2173	2179	rBV2	58762	90458	21.87%	1.616%
44	15.930	2191	2194	2198	rVB	2350	3052	0.74%	0.055%
45	16.029	2208	2211	2212	rBV	981	1318	0.32%	0.024%
46	16.141	2227	2230	2233	rVB2	1198	1727	0.42%	0.031%
47	16.282	2251	2254	2256	rBV2	1433	1438	0.35%	0.026%
48	16.394	2271	2273	2274	rBV2	2687	2004	0.48%	0.036%
49	16.505	2289	2292	2295	rBV2	1191	1488	0.36%	0.027%
50	16.899	2357	2359	2364	rBV	1024	1349	0.33%	0.024%
51	17.181	2405	2407	2414	rVB2	3314	5298	1.28%	0.095%
52	17.228	2414	2415	2418	rBV	1396	1407	0.34%	0.025%
53	17.445	2442	2452	2458	rBV	248402	384155	92.88%	6.862%
54	17.545	2463	2469	2476	rVB	246908	366960	88.72%	6.555%
55	17.862	2521	2523	2526	rVB	1523	1386	0.34%	0.025%
56	17.927	2531	2534	2537	rVB2	1998	2911	0.70%	0.052%
57	18.103	2560	2564	2568	rVB3	9468	11607	2.81%	0.207%
58	18.273	2589	2593	2597	rBV3	2271	3112	0.75%	0.056%
59	18.326	2597	2602	2608	rBV2	17932	24326	5.88%	0.435%
60	18.514	2632	2634	2637	rVB2	1861	1880	0.45%	0.034%
61	18.544	2637	2639	2641	rBV2	1598	1933	0.47%	0.035%
62	18.620	2649	2652	2655	rBV2	2306	2670	0.65%	0.048%
63	18.767	2675	2677	2678	rVB2	1979	1130	0.27%	0.020%
64	19.249	2752	2759	2760	rBV3	5097	9724	2.35%	0.174%
65	19.272	2760	2763	2768	rVB5	17143	21801	5.27%	0.389%
66	19.331	2768	2773	2777	rBV5	5337	8440	2.04%	0.151%
67	19.495	2798	2801	2806	rVB2	5783	8173	1.98%	0.146%
68	19.607	2815	2820	2822	rBV4	4164	6156	1.49%	0.110%
69	19.830	2853	2858	2866	rVB	287708	413621	100.00%	7.388%
70	20.142	2909	2911	2912	rBV2	3153	2056	0.50%	0.037%
71	21.358	3113	3118	3128	rBV6	25532	54564	13.19%	0.975%
72	21.728	3175	3181	3191	rVB	234339	396974	95.98%	7.091%
73	24.776	3694	3700	3713	rVB2	132644	368249	89.03%	6.578%
74	25.006	3730	3739	3752	rVB2	138561	405446	98.02%	7.242%

Sum of corrected areas: 5598387

Instrument :

BNA_G

ClientSampleId :

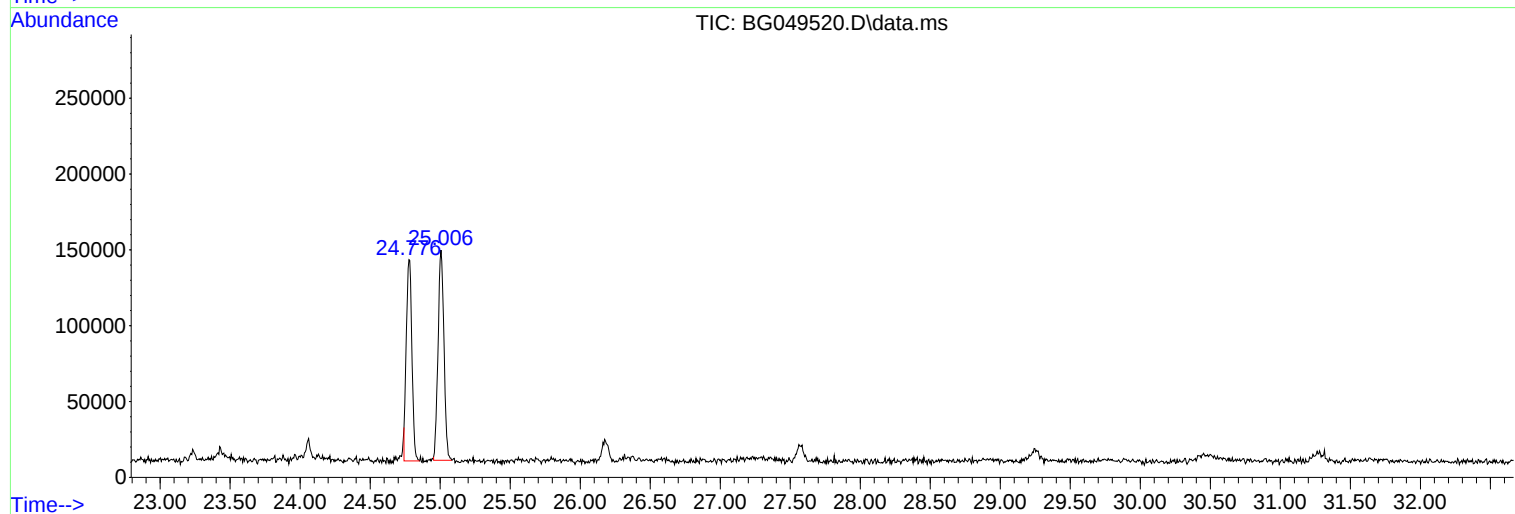
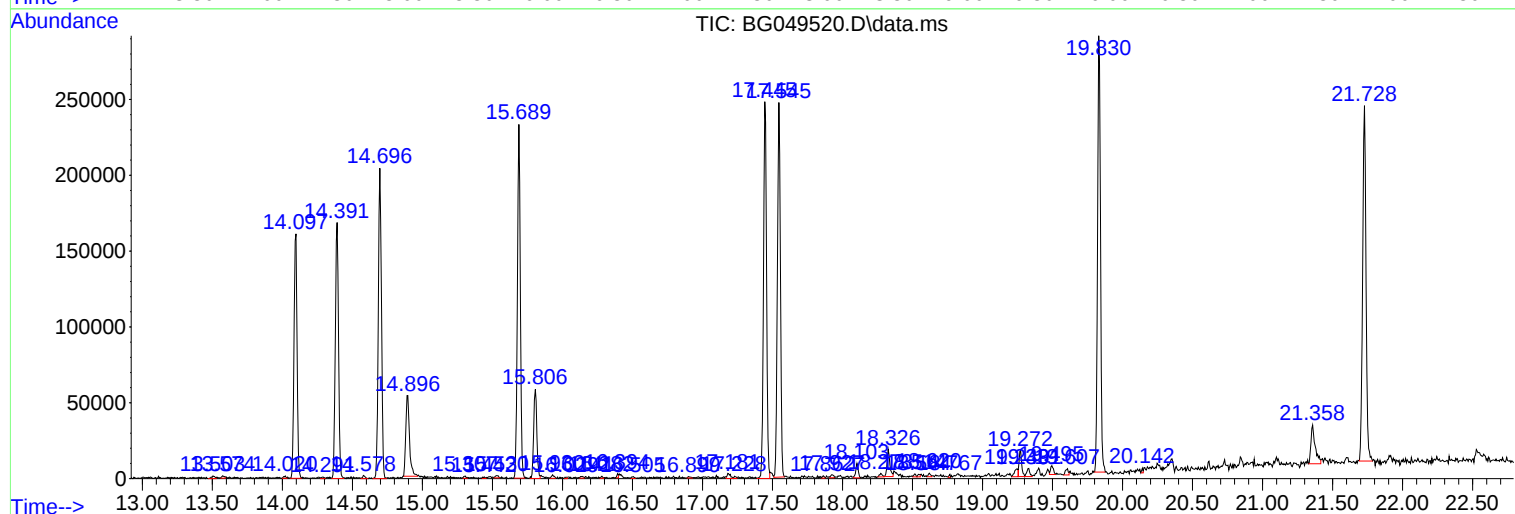
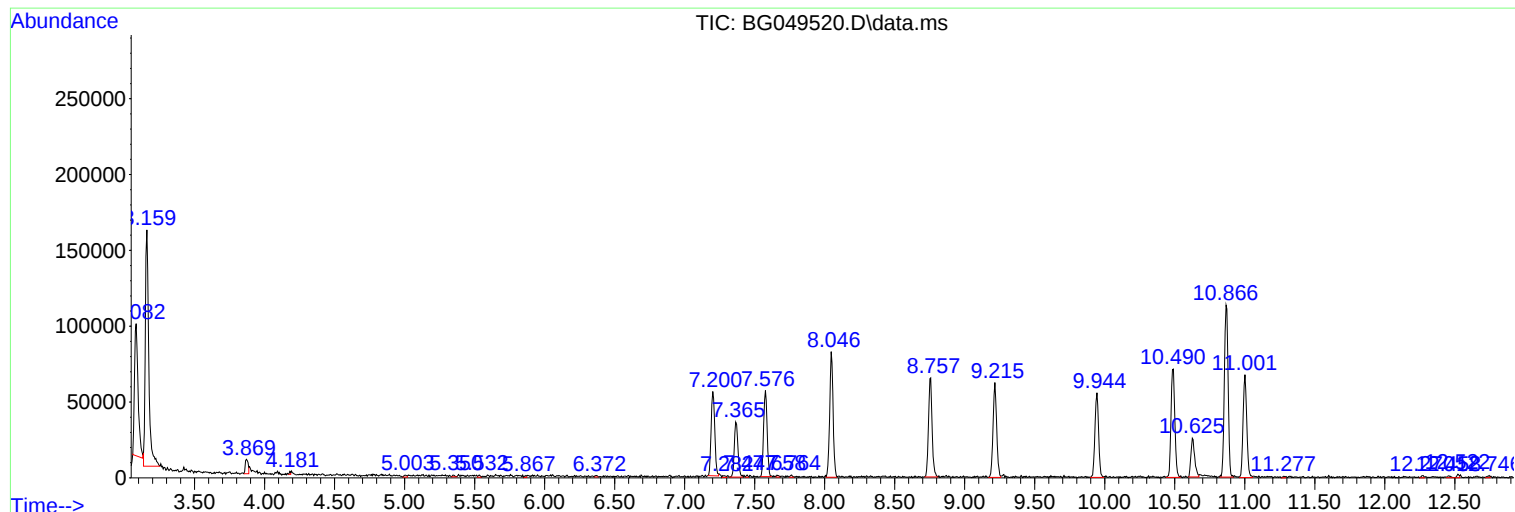
C0045

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Instrument :
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ClientSampleId :
C0045

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



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Data File : BG049520.D
Acq On : 27 Jul 2021 23:30
Operator : CG/JU
Sample : M3091-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0045

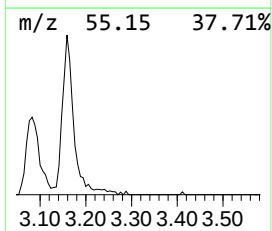
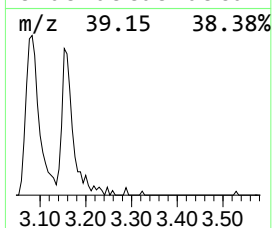
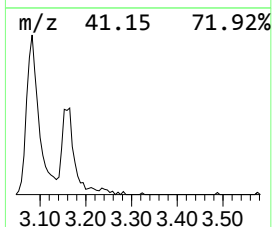
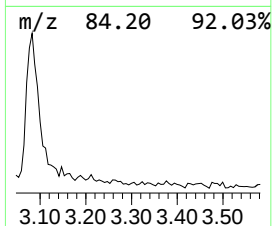
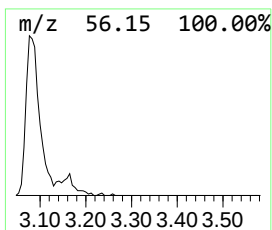
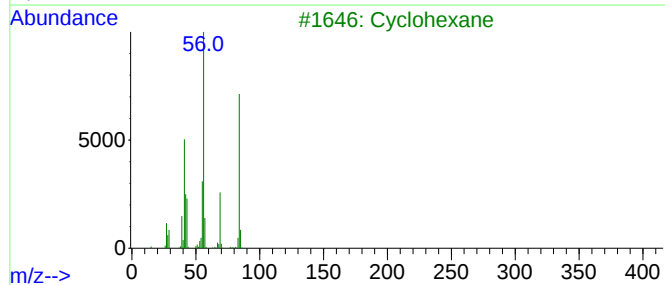
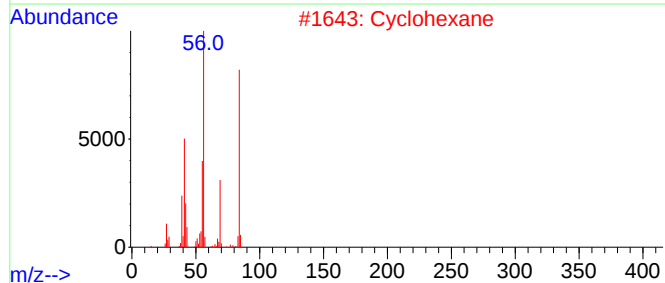
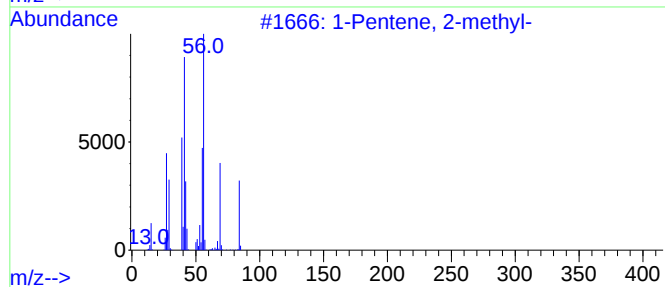
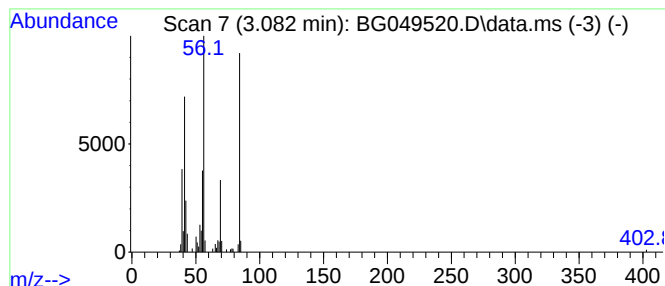
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	22.31 ng/ul	155680	1,4-Dichlorobenzene-d4	8.046

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
2		Cyclohexane	84	C6H12	000110-82-7	81
3		Cyclohexane	84	C6H12	000110-82-7	64
4		2-Piperidinemethanol	115	C6H13NO	003433-37-2	59
5		Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	59



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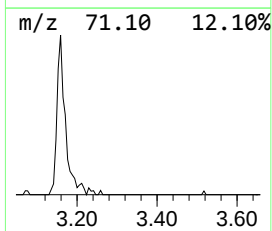
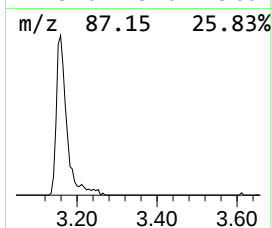
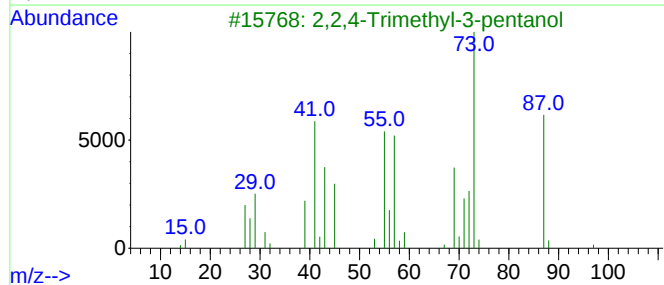
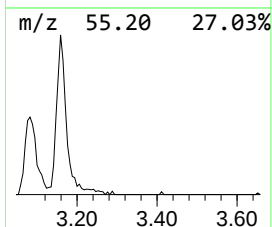
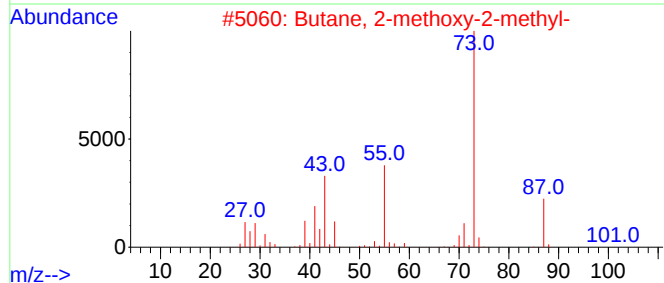
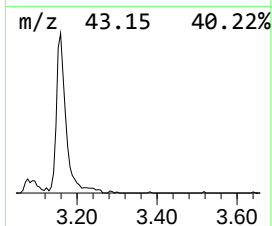
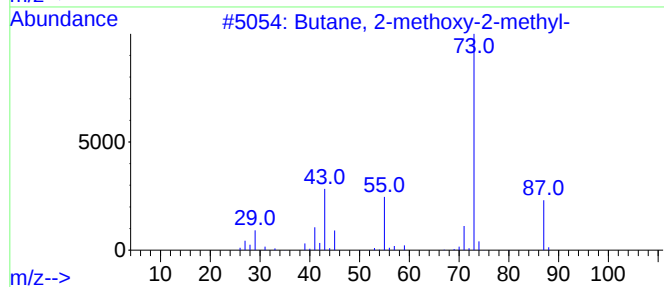
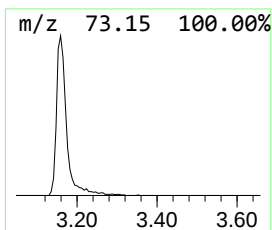
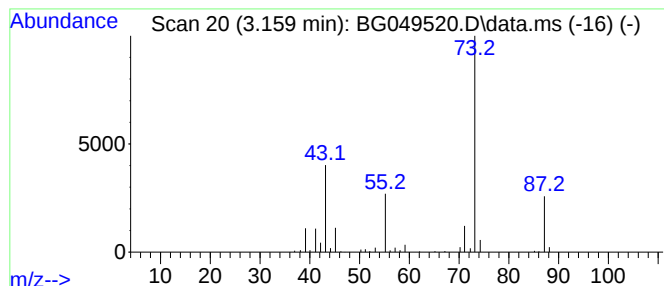
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.159	37.69 ng/ul	263014	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36



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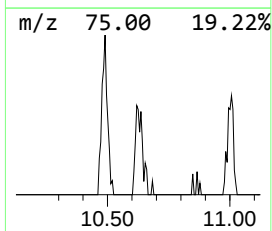
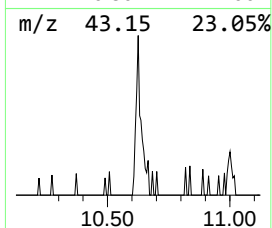
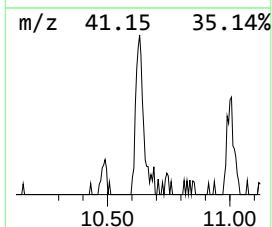
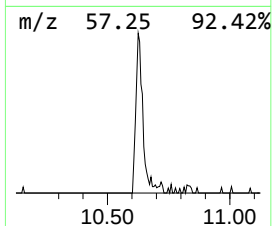
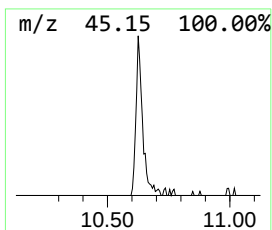
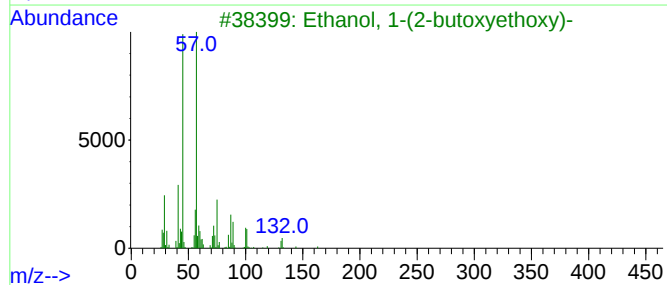
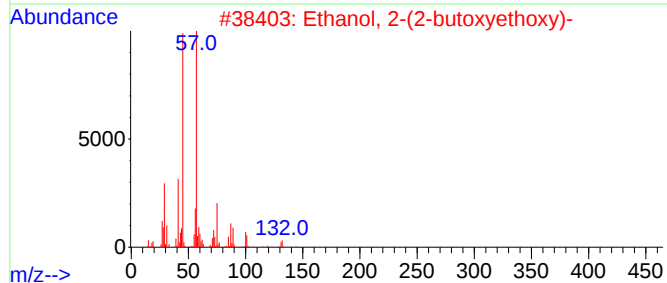
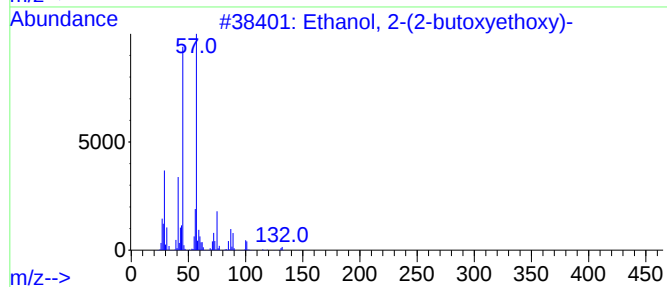
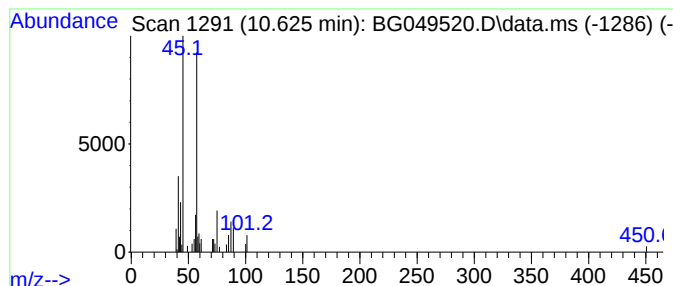
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.625	4.49 ng/ul	47365	Naphthalene-d8	10.866

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	83
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	53



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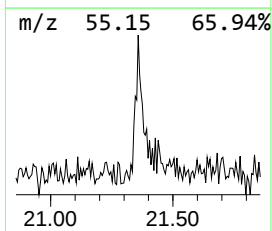
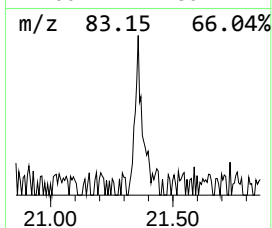
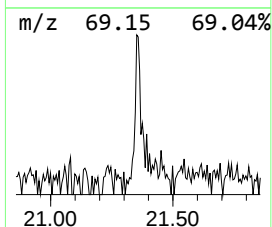
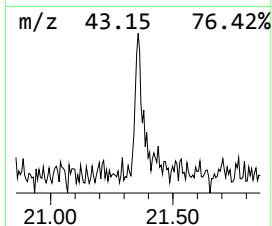
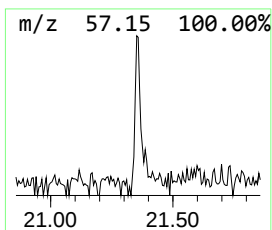
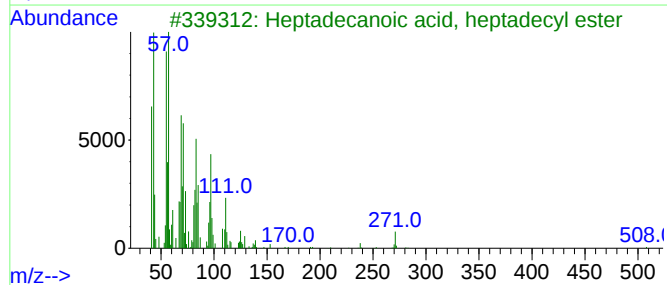
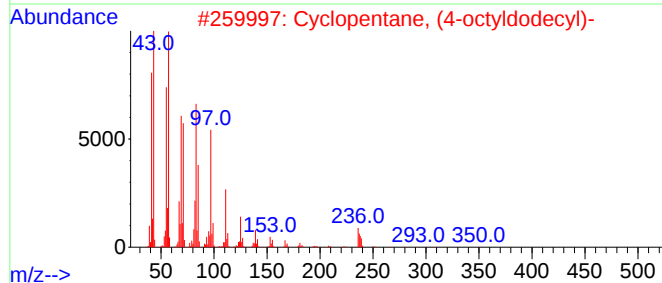
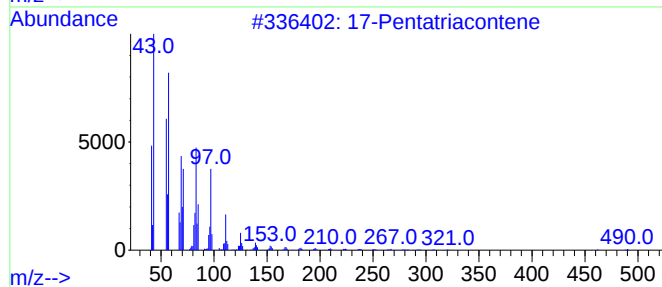
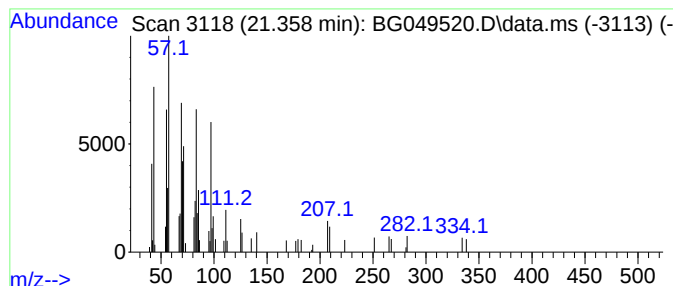
Instrument :
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C0045

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 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.358	2.75 ng/ul	54564	Chrysene-d12	21.728	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	62
2	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	58
3	Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	53
4	1-Tridecene	182	C13H26	002437-56-1	49
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049520.D
Acq On : 27 Jul 2021 23:30
Operator : CG/JU
Sample : M3091-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0045

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.082	22.3	ng/ul	155680	1	8.046	139553	20.0
Butane, 2-metho...	3.159	37.7	ng/ul	263014	1	8.046	139553	20.0
Ethanol, 2-(2-b...	10.625	4.5	ng/ul	47365	2	10.866	210790	20.0
(DEL) Alkane: S...	21.358	2.8	ng/ul	54564	5	21.728	396974	20.0