

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049493.D
 Acq On : 27 Jul 2021 00:55
 Operator : CG/JU
 Sample : M3082-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0019

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: BG049493.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.085	3	8	16	rBV	72669	154396	33.26%	2.848%
2	3.161	16	21	31	rVB	145773	247232	53.26%	4.560%
3	3.437	64	68	70	rBV2	3349	4358	0.94%	0.080%
4	3.614	96	98	100	rVB	2348	1323	0.28%	0.024%
5	3.866	138	141	148	rBV3	12698	24877	5.36%	0.459%
6	4.254	205	207	209	rBV2	1924	1353	0.29%	0.025%
7	5.981	497	501	503	rBV3	1601	1652	0.36%	0.030%
8	6.087	517	519	523	rVB3	1680	1783	0.38%	0.033%
9	6.122	523	525	527	rBV2	1596	1379	0.30%	0.025%
10	6.304	553	556	557	rBV2	2079	1809	0.39%	0.033%
11	6.909	655	659	662	rBV	2081	2865	0.62%	0.053%
12	7.021	675	678	680	rBV2	1670	1668	0.36%	0.031%
13	7.203	702	709	716	rBV2	55467	100338	21.61%	1.851%
14	7.373	731	738	744	rBV2	36137	65983	14.21%	1.217%
15	7.579	767	773	783	rVB	56680	101645	21.90%	1.875%
16	7.661	784	787	791	rBV2	2629	4095	0.88%	0.076%
17	7.843	813	818	819	rBV2	1575	2017	0.43%	0.037%
18	8.049	843	853	861	rBV	91167	163297	35.18%	3.012%
19	8.143	865	869	871	rBV	1024	1414	0.30%	0.026%
20	8.754	968	973	981	rBV	64328	111747	24.07%	2.061%
21	8.824	983	985	987	rVB2	1697	1496	0.32%	0.028%
22	8.865	987	992	993	rBV3	1953	2456	0.53%	0.045%
23	8.883	993	995	997	rBV	2441	1500	0.32%	0.028%
24	8.936	1002	1004	1006	rBV	1496	1322	0.28%	0.024%
25	9.218	1045	1052	1059	rBV2	56369	102696	22.12%	1.894%
26	9.277	1059	1062	1067	rVB3	5400	7424	1.60%	0.137%
27	9.700	1131	1134	1136	rVB	1643	1537	0.33%	0.028%
28	9.782	1146	1148	1155	rBV2	1442	2553	0.55%	0.047%
29	9.946	1169	1176	1182	rVV	50291	93106	20.06%	1.717%
30	10.093	1197	1201	1203	rBV	1086	1408	0.30%	0.026%
31	10.199	1212	1219	1223	rBV	2014	2880	0.62%	0.053%
32	10.381	1248	1250	1255	rVB	1471	2211	0.48%	0.041%
33	10.487	1262	1268	1278	rVB3	72834	134750	29.03%	2.486%
34	10.628	1286	1292	1299	rBV2	70847	119217	25.68%	2.199%
35	10.869	1321	1333	1340	rBV	126160	244467	52.66%	4.509%
36	10.998	1350	1355	1365	rVB2	41853	86311	18.59%	1.592%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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37	11.080	1365	1369	1370	rBV	1049	1411	0.30%	0.026%
38	11.239	1393	1396	1399	rBV	1254	1724	0.37%	0.032%
39	11.509	1441	1442	1445	rBV	1378	1330	0.29%	0.025%
40	11.667	1465	1469	1470	rBV	1460	1611	0.35%	0.030%

41	11.779	1485	1488	1490	rBV2	1615	1627	0.35%	0.030%
42	11.885	1501	1506	1511	rBV2	5171	7621	1.64%	0.141%
43	12.278	1567	1573	1578	rVB3	6598	11135	2.40%	0.205%
44	12.525	1611	1615	1619	rBV2	6129	7554	1.63%	0.139%
45	12.742	1648	1652	1657	rBV3	4541	7413	1.60%	0.137%

46	12.901	1677	1679	1684	rVB	1782	2361	0.51%	0.044%
47	13.036	1697	1702	1707	rBV5	3818	8396	1.81%	0.155%
48	13.224	1732	1734	1739	rVB2	3879	4437	0.96%	0.082%
49	13.295	1742	1746	1751	rVB2	2349	3268	0.70%	0.060%
50	13.389	1759	1762	1764	rBV2	1897	1486	0.32%	0.027%

51	13.512	1779	1783	1790	rBV2	9789	14220	3.06%	0.262%
52	13.582	1790	1795	1802	rVB3	10052	17016	3.67%	0.314%
53	13.859	1838	1842	1844	rBV3	3446	5055	1.09%	0.093%
54	14.011	1865	1868	1874	rBV3	7414	11250	2.42%	0.208%
55	14.094	1875	1882	1891	rVB	153251	236671	50.98%	4.365%

56	14.170	1891	1895	1898	rVB2	5353	6898	1.49%	0.127%
57	14.199	1898	1900	1901	rBV	2484	1984	0.43%	0.037%
58	14.252	1906	1909	1913	rVV	3711	5256	1.13%	0.097%
59	14.282	1913	1914	1919	rVB2	2313	2069	0.45%	0.038%
60	14.329	1919	1922	1924	rBV	1566	1733	0.37%	0.032%

61	14.387	1927	1932	1942	rVB	147947	241592	52.04%	4.456%
62	14.581	1961	1965	1970	rBV4	11224	15997	3.45%	0.295%
63	14.699	1976	1985	1994	rBV	218048	349309	75.25%	6.443%
64	14.775	1996	1998	2000	rVB	1584	1329	0.29%	0.025%
65	14.828	2005	2007	2009	rBV	1538	1411	0.30%	0.026%

66	14.892	2012	2018	2030	rBV2	52938	101424	21.85%	1.871%
67	15.163	2061	2064	2069	rBV5	4989	8479	1.83%	0.156%
68	15.310	2085	2089	2093	rVB3	4943	7702	1.66%	0.142%
69	15.368	2093	2099	2102	rBV2	4704	7809	1.68%	0.144%
70	15.415	2102	2107	2113	rVB5	12005	20212	4.35%	0.373%

71	15.480	2115	2118	2120	rVV3	5518	7110	1.53%	0.131%
72	15.533	2124	2127	2132	rVB2	13022	17113	3.69%	0.316%
73	15.597	2135	2138	2139	rBV2	1454	1840	0.40%	0.034%
74	15.691	2148	2154	2161	rVB	201701	311574	67.12%	5.747%
75	15.809	2169	2174	2180	rVB3	47866	77279	16.65%	1.425%

76	15.862	2180	2183	2190	rBV3	1423	3411	0.73%	0.063%
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Integration Parameters: LSCINT.P

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 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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77	15.938	2190	2196	2201	rVB5	4517	9532	2.05%	0.176%
78	16.038	2211	2213	2217	rVB4	6093	6903	1.49%	0.127%
79	16.249	2248	2249	2251	rBV	2109	1432	0.31%	0.026%
80	16.320	2260	2261	2264	rVB	2169	1552	0.33%	0.029%
81	16.396	2268	2274	2276	rBV4	15704	24226	5.22%	0.447%
82	16.672	2318	2321	2324	rBV3	2663	3520	0.76%	0.065%
83	16.972	2368	2372	2375	rBV5	6544	9820	2.12%	0.181%
84	17.013	2378	2379	2382	rVV3	3261	2486	0.54%	0.046%
85	17.101	2390	2394	2399	rBV6	8601	15872	3.42%	0.293%
86	17.189	2404	2409	2414	rVB4	18493	28660	6.17%	0.529%
87	17.230	2414	2416	2419	rBV3	4249	4433	0.95%	0.082%
88	17.330	2429	2433	2438	rBV6	5558	10047	2.16%	0.185%
89	17.395	2441	2444	2446	rBV3	3461	3595	0.77%	0.066%
90	17.448	2447	2453	2458	rBV	281422	431596	92.97%	7.961%
91	17.548	2464	2470	2476	rBV	222862	325293	70.07%	6.000%
92	17.930	2532	2535	2538	rVB2	15321	18248	3.93%	0.337%
93	18.106	2561	2565	2572	rBV3	15284	22692	4.89%	0.419%
94	18.329	2598	2603	2607	rBV2	59525	85563	18.43%	1.578%
95	18.511	2630	2634	2638	rBV3	17385	29034	6.25%	0.536%
96	18.623	2649	2653	2658	rBV3	20331	32676	7.04%	0.603%
97	18.822	2683	2687	2690	rBV2	16813	21020	4.53%	0.388%
98	19.498	2798	2802	2807	rVB	92119	127539	27.47%	2.352%
99	19.833	2854	2859	2870	rVB2	257419	464218	100.00%	8.563%
100	21.724	3177	3181	3187	rVB	253939	403796	86.98%	7.448%

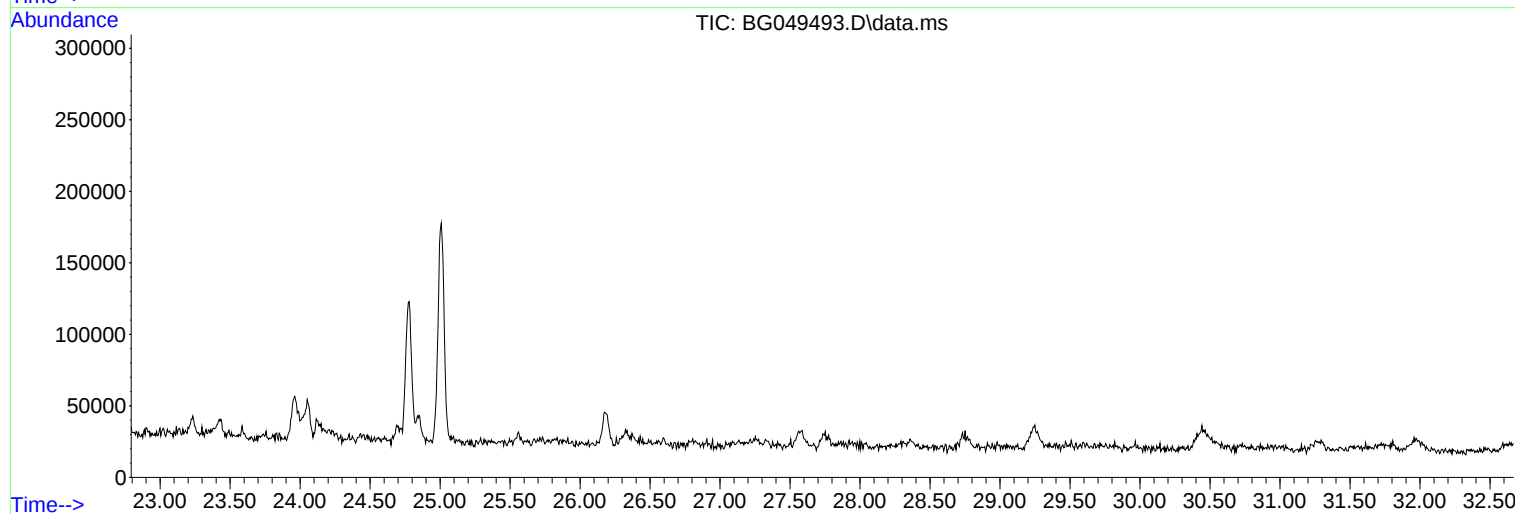
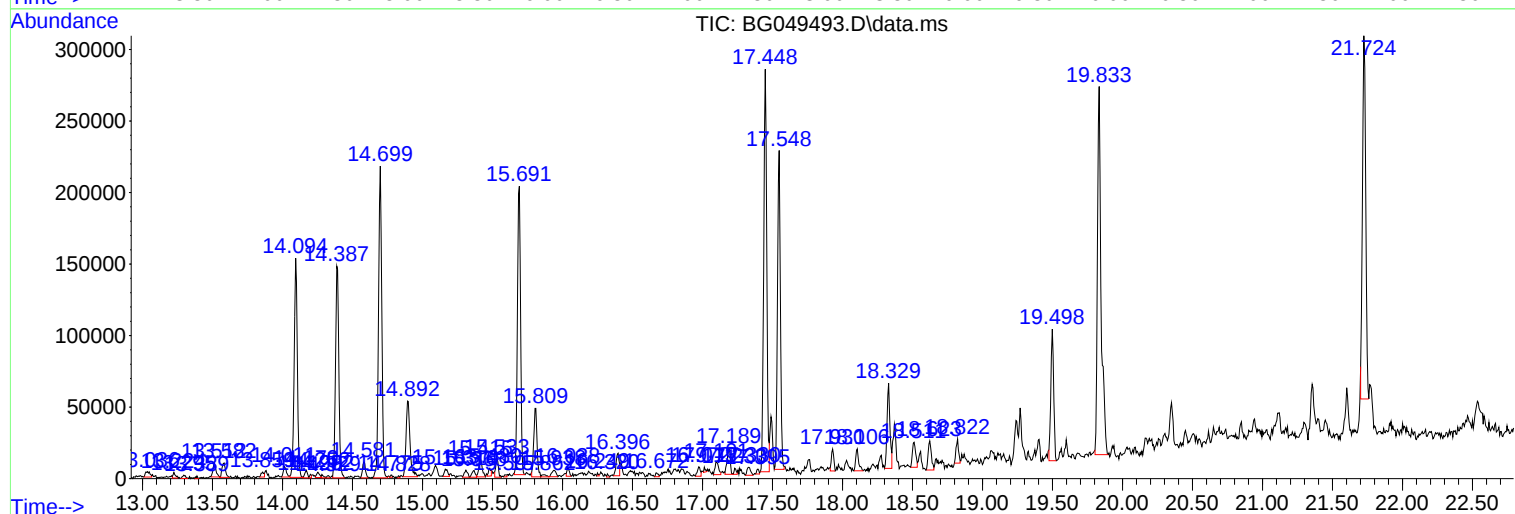
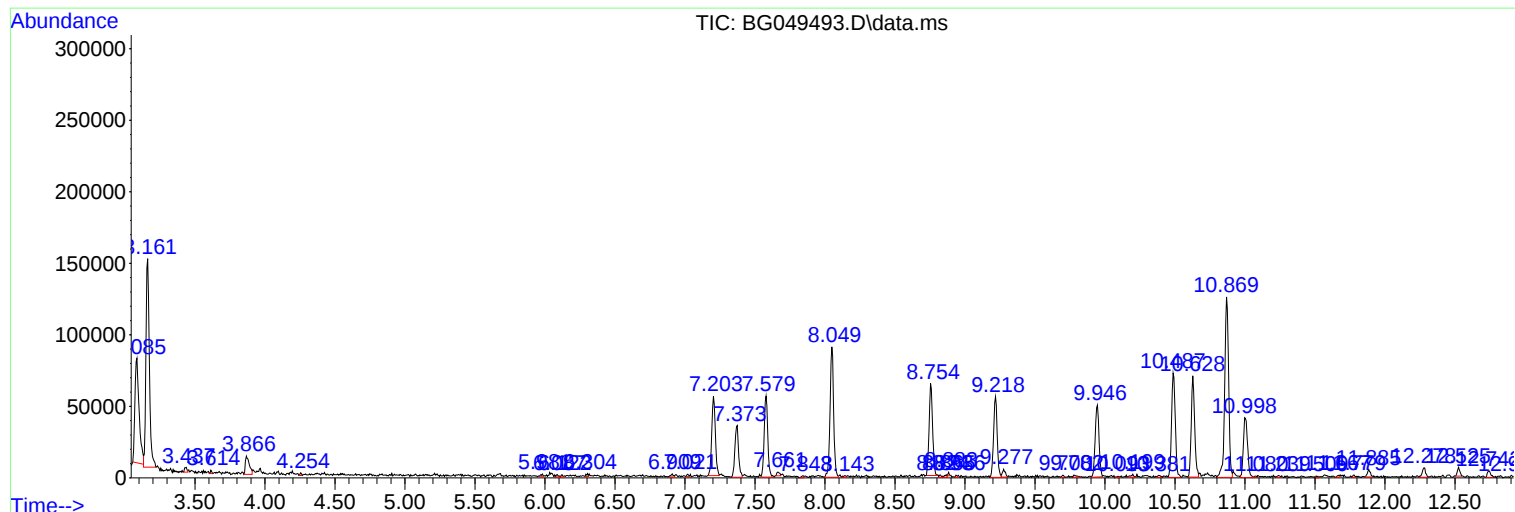
Sum of corrected areas: 5421435

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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



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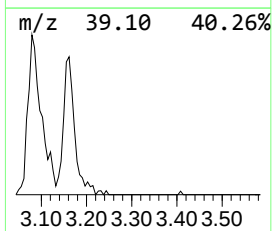
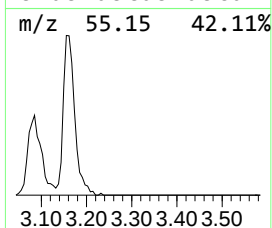
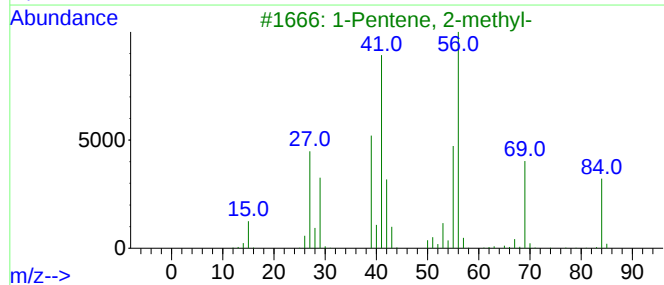
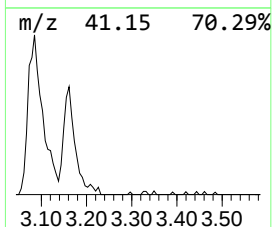
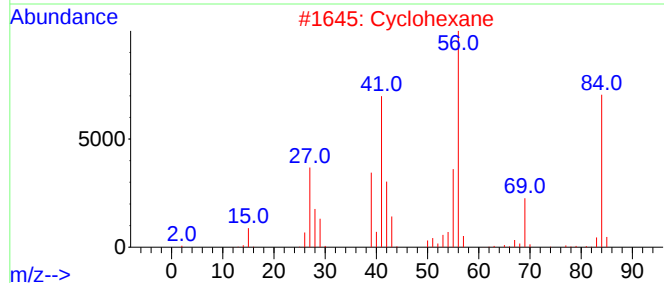
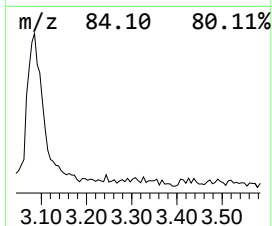
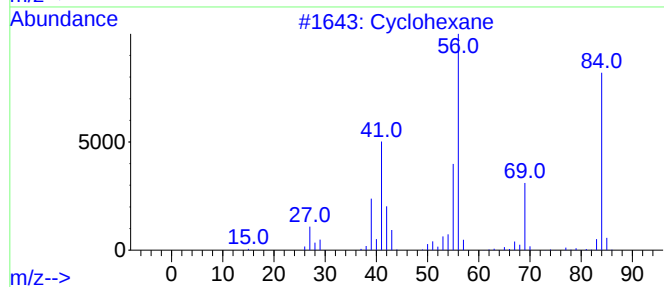
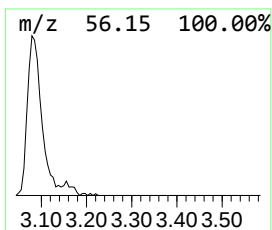
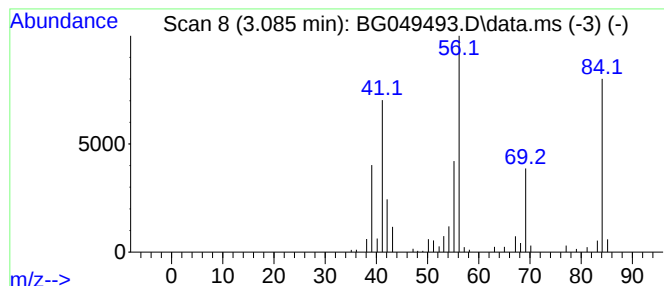
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.085 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.085	18.91 ng/ul	154396	1,4-Dichlorobenzene-d4	8.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	81
2			Cyclohexane	84	C6H12	000110-82-7	81
3			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
4			Cyclohexane	84	C6H12	000110-82-7	72
5			Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	64



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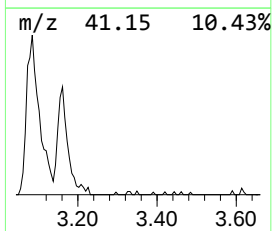
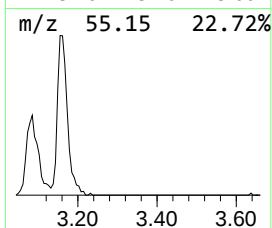
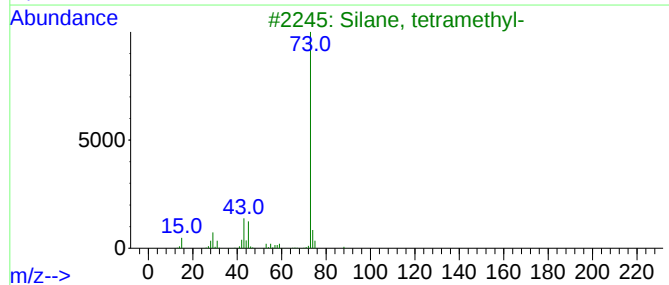
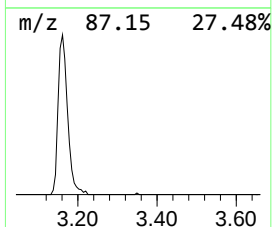
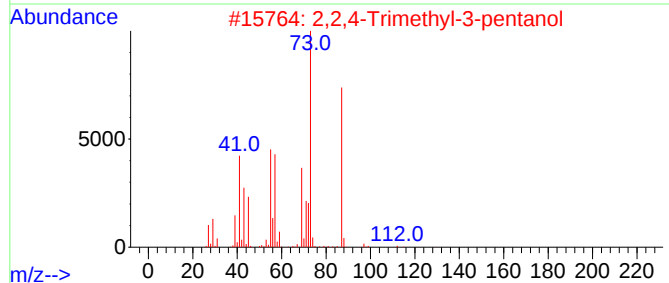
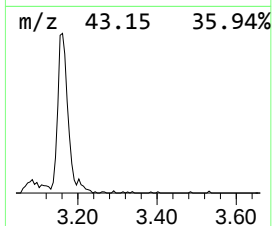
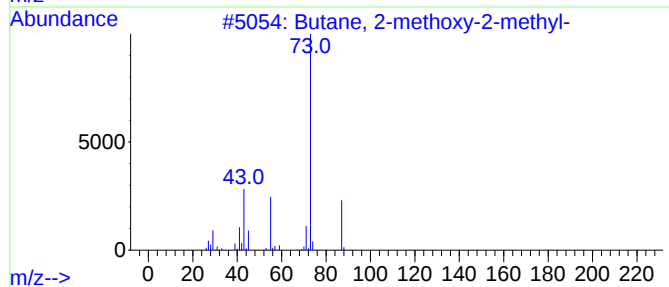
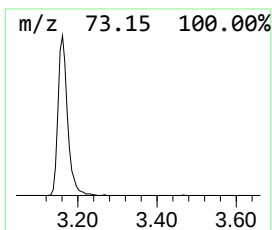
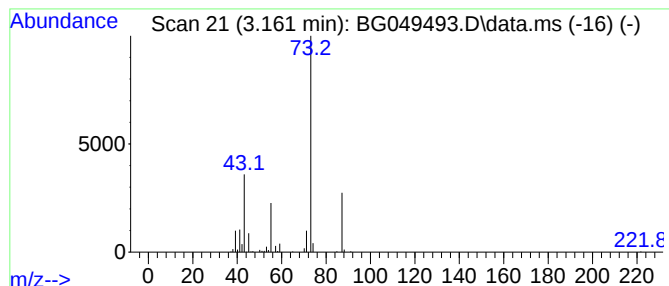
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.161	30.28 ng/ul	247232	1,4-Dichlorobenzene-d4	8.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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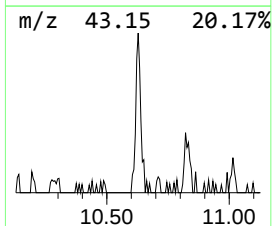
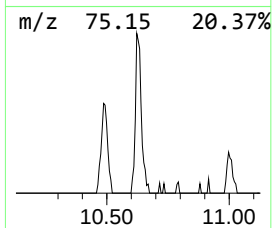
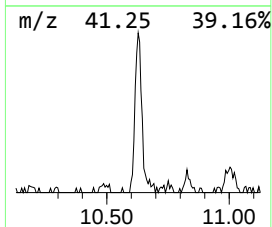
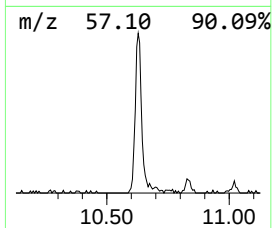
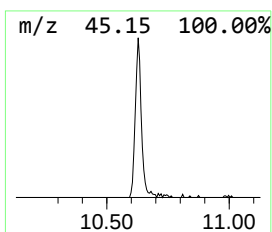
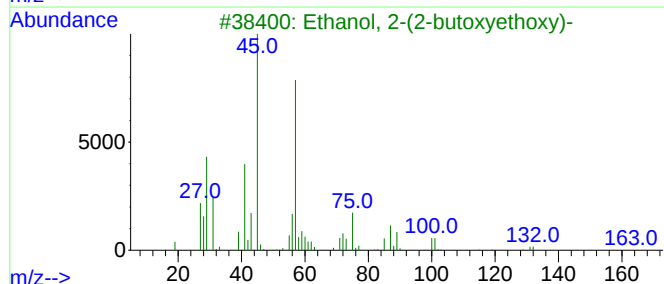
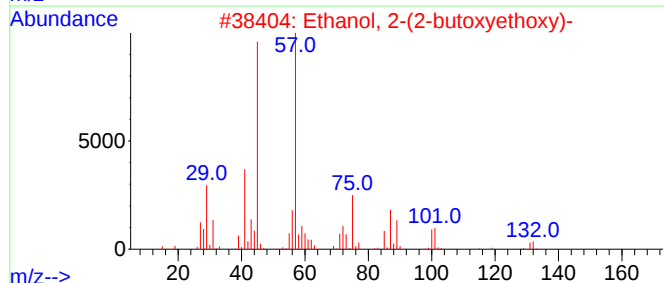
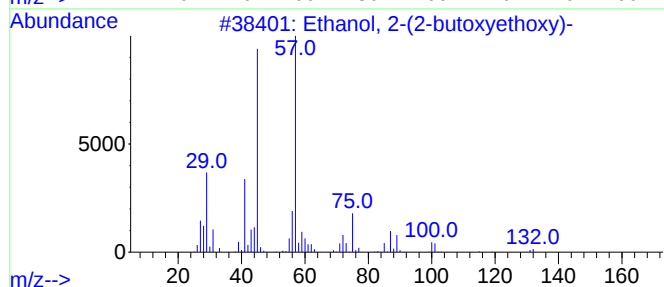
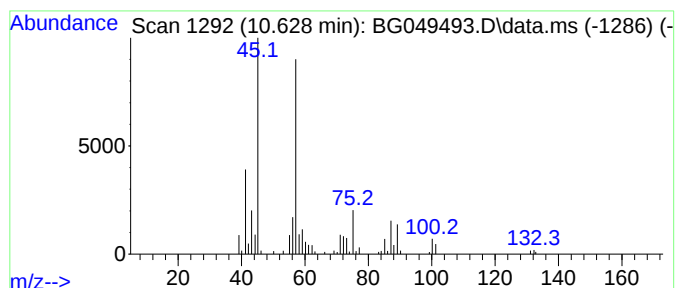
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
10.628	9.75 ng/ul	119217	Naphthalene-d8	10.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049493.D
Acq On : 27 Jul 2021 00:55
Operator : CG/JU
Sample : M3082-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0019

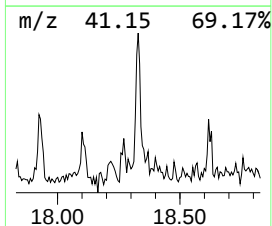
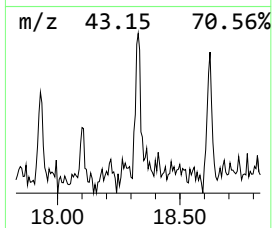
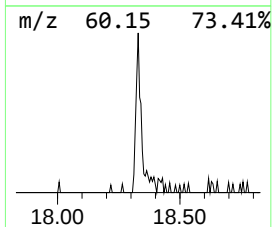
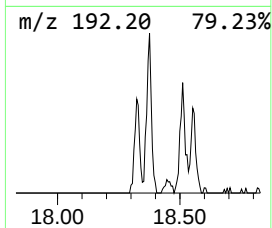
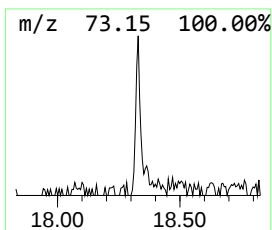
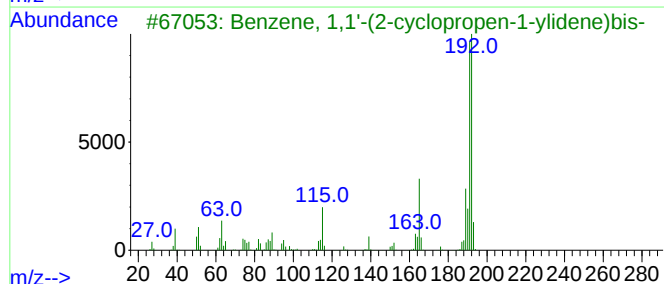
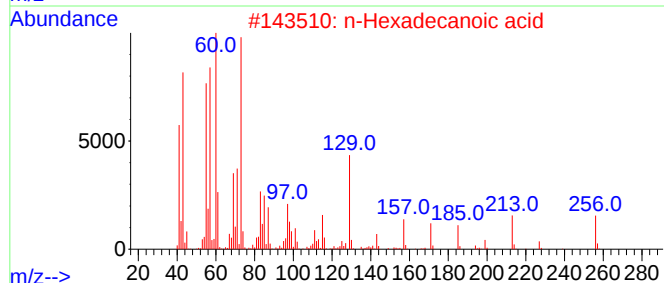
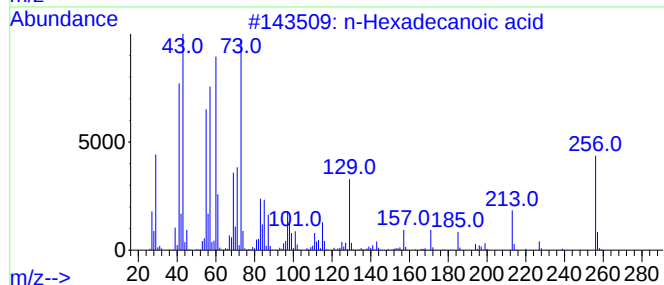
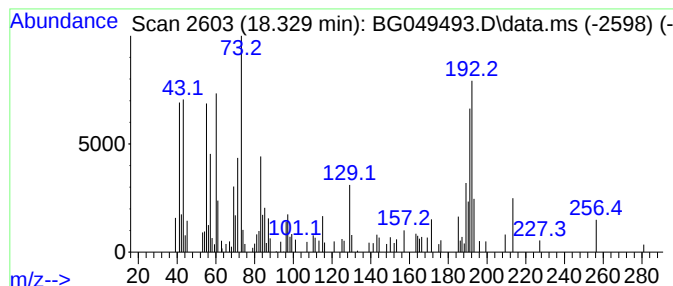
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	3.96 ng/ul	85563	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
3			Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	38
4			Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	38
5			Naphtho[1,2-b]norborene	192	C15H12	1000210-14-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049493.D
Acq On : 27 Jul 2021 00:55
Operator : CG/JU
Sample : M3082-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0019

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.085	18.9	ng/ul	154396	1	8.055	163297	20.0
Butane, 2-metho...	3.161	30.3	ng/ul	247232	1	8.055	163297	20.0
Ethanol, 2-(2-b...	10.628	9.8	ng/ul	119217	2	10.868	244467	20.0
n-Hexadecanoic ...	18.329	4.0	ng/ul	85563	4	17.448	431596	20.0