

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049503.D
 Acq On : 27 Jul 2021 11:44
 Operator : CG/JU
 Sample : M3084-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0021

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: BG049503.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.091	3	9	17	rBV3	70104	197092	46.15%	3.641%
2	3.173	18	23	40	rVB	181686	382009	89.46%	7.057%
3	3.878	141	143	150	rBV4	7681	15203	3.56%	0.281%
4	3.972	157	159	164	rVB3	5078	5565	1.30%	0.103%
5	4.413	232	234	238	rVB3	1412	1985	0.46%	0.037%
6	4.548	255	257	260	rBV3	1784	1563	0.37%	0.029%
7	4.612	266	268	271	rBV2	1691	2214	0.52%	0.041%
8	5.670	444	448	457	rVB6	4010	7860	1.84%	0.145%
9	5.946	492	495	498	rBV3	1412	1522	0.36%	0.028%
10	6.028	506	509	510	rBV3	1774	1467	0.34%	0.027%
11	6.040	510	511	512	rBV	2498	1416	0.33%	0.026%
12	6.433	576	578	580	rBV	1803	1433	0.34%	0.026%
13	6.580	597	603	604	rBV	1321	1613	0.38%	0.030%
14	6.680	616	620	621	rBV	1978	1909	0.45%	0.035%
15	6.903	655	658	660	rBV2	1339	1514	0.35%	0.028%
16	7.027	675	679	683	rVB2	1469	2466	0.58%	0.046%
17	7.203	703	709	718	rVB	64301	113014	26.46%	2.088%
18	7.367	732	737	745	rBV2	39562	72901	17.07%	1.347%
19	7.579	767	773	781	rVB	64802	113564	26.59%	2.098%
20	7.667	781	788	792	rBV2	4757	7847	1.84%	0.145%
21	7.814	810	813	817	rBV2	1687	2244	0.53%	0.041%
22	8.049	845	853	861	rBV	105515	187875	44.00%	3.471%
23	8.754	967	973	981	rBV2	74151	130929	30.66%	2.419%
24	8.883	993	995	998	rVB2	2331	1393	0.33%	0.026%
25	9.218	1045	1052	1060	rBV2	67036	121311	28.41%	2.241%
26	9.277	1060	1062	1068	rVB3	5591	7314	1.71%	0.135%
27	9.500	1095	1100	1102	rBV2	1029	1534	0.36%	0.028%
28	9.940	1169	1175	1186	rVB4	57584	106821	25.01%	1.973%
29	10.287	1231	1234	1240	rVB	1736	2856	0.67%	0.053%
30	10.487	1261	1268	1276	rBV	78921	142794	33.44%	2.638%
31	10.634	1289	1293	1299	rVB4	3544	7442	1.74%	0.137%
32	10.869	1323	1333	1339	rBV	140771	265473	62.17%	4.904%
33	11.004	1348	1356	1365	rBV2	58913	110895	25.97%	2.049%
34	11.397	1420	1423	1426	rBV2	978	1340	0.31%	0.025%
35	11.573	1451	1453	1457	rVB	2145	1844	0.43%	0.034%
36	11.779	1486	1488	1492	rBV4	1786	2068	0.48%	0.038%

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37	11.885	1502	1506	1509	rVB	5537	7555	1.77%	0.140%
38	12.061	1533	1536	1539	rBV	1311	1409	0.33%	0.026%
39	12.278	1565	1573	1577	rBV	8876	13736	3.22%	0.254%
40	12.349	1582	1585	1588	rVB	1830	1811	0.42%	0.033%
41	12.419	1593	1597	1599	rBV2	1593	1814	0.42%	0.034%
42	12.525	1607	1615	1620	rBV4	10033	16796	3.93%	0.310%
43	12.654	1632	1637	1639	rBV	1112	1411	0.33%	0.026%
44	12.743	1648	1652	1658	rVB2	5107	8168	1.91%	0.151%
45	13.171	1721	1725	1728	rBV	1688	2398	0.56%	0.044%
46	13.230	1731	1735	1741	rVV3	3346	5167	1.21%	0.095%
47	13.295	1744	1746	1752	rVB2	1839	2431	0.57%	0.045%
48	13.512	1777	1783	1790	rBV3	12365	23894	5.60%	0.441%
49	13.583	1793	1795	1798	rVB	1517	1531	0.36%	0.028%
50	13.618	1798	1801	1803	rBV	1827	2049	0.48%	0.038%
51	13.859	1837	1842	1843	rBV	3581	4661	1.09%	0.086%
52	13.970	1858	1861	1864	rBV	2024	2020	0.47%	0.037%
53	14.017	1864	1869	1870	rBV2	6158	8555	2.00%	0.158%
54	14.094	1875	1882	1888	rVV	146186	223440	52.32%	4.128%
55	14.170	1890	1895	1898	rVV5	5585	7315	1.71%	0.135%
56	14.205	1899	1901	1905	rVB2	2650	2857	0.67%	0.053%
57	14.252	1905	1909	1913	rBV2	3276	5591	1.31%	0.103%
58	14.293	1913	1916	1918	rVB4	2448	2534	0.59%	0.047%
59	14.393	1927	1933	1941	rVB	151697	249893	58.52%	4.616%
60	14.581	1961	1965	1972	rVB2	12308	17513	4.10%	0.324%
61	14.699	1974	1985	1993	rBV	218591	355799	83.32%	6.573%
62	14.898	2012	2019	2029	rBV3	34696	68374	16.01%	1.263%
63	15.086	2047	2051	2058	rVB5	7440	14071	3.30%	0.260%
64	15.169	2062	2065	2068	rVB3	3300	3806	0.89%	0.070%
65	15.263	2078	2081	2086	rBV2	2133	2669	0.63%	0.049%
66	15.310	2086	2089	2090	rBV	3086	3859	0.90%	0.071%
67	15.357	2095	2097	2098	rBV	2736	1948	0.46%	0.036%
68	15.486	2113	2119	2121	rBV4	4125	7432	1.74%	0.137%
69	15.533	2123	2127	2132	rVB3	15346	20109	4.71%	0.371%
70	15.691	2147	2154	2161	rVB	187954	299440	70.12%	5.532%
71	15.774	2166	2168	2169	rBV	1895	1893	0.44%	0.035%
72	15.809	2169	2174	2180	rVB2	39433	62867	14.72%	1.161%
73	16.038	2206	2213	2217	rVB3	6486	9746	2.28%	0.180%
74	16.126	2224	2228	2229	rBV2	1779	1788	0.42%	0.033%
75	16.179	2235	2237	2240	rBV	2602	2862	0.67%	0.053%
76	16.279	2247	2254	2258	rBV4	2469	5724	1.34%	0.106%

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77	16.396	2270	2274	2277	rBV3	16231	21661	5.07%	0.400%
78	16.467	2284	2286	2291	rVB4	1725	1700	0.40%	0.031%
79	16.708	2324	2327	2328	rBV	1587	1400	0.33%	0.026%
80	16.896	2357	2359	2365	rVB3	3171	5092	1.19%	0.094%
81	16.972	2370	2372	2374	rBV3	4626	3791	0.89%	0.070%
82	17.101	2390	2394	2399	rBV3	9212	13890	3.25%	0.257%
83	17.189	2405	2409	2414	rVB4	18348	24076	5.64%	0.445%
84	17.330	2430	2433	2435	rBV3	4358	3895	0.91%	0.072%
85	17.383	2440	2442	2443	rBV2	1496	1346	0.32%	0.025%
86	17.448	2447	2453	2457	rBV	247308	386998	90.63%	7.149%
87	17.548	2465	2470	2480	rVB2	203609	312128	73.09%	5.766%
88	17.624	2480	2483	2484	rBV2	2589	2316	0.54%	0.043%
89	17.930	2531	2535	2539	rVB4	16355	23194	5.43%	0.428%
90	17.965	2539	2541	2545	rBV2	4613	4038	0.95%	0.075%
91	18.035	2549	2553	2558	rVB4	7541	12730	2.98%	0.235%
92	18.112	2562	2566	2567	rBV3	4893	5999	1.40%	0.111%
93	18.329	2598	2603	2607	rBV2	69867	99197	23.23%	1.832%
94	18.505	2631	2633	2637	rBV3	11366	14211	3.33%	0.263%
95	18.623	2650	2653	2658	rVB4	16967	19906	4.66%	0.368%
96	18.823	2683	2687	2691	rBV4	13945	20274	4.75%	0.375%
97	19.498	2798	2802	2809	rVB	66064	102474	24.00%	1.893%
98	19.598	2816	2819	2825	rVB4	23180	30451	7.13%	0.563%
99	19.833	2854	2859	2871	rVB3	231753	427032	100.00%	7.889%
100	21.724	3176	3181	3187	rBV	220484	370183	86.69%	6.839%

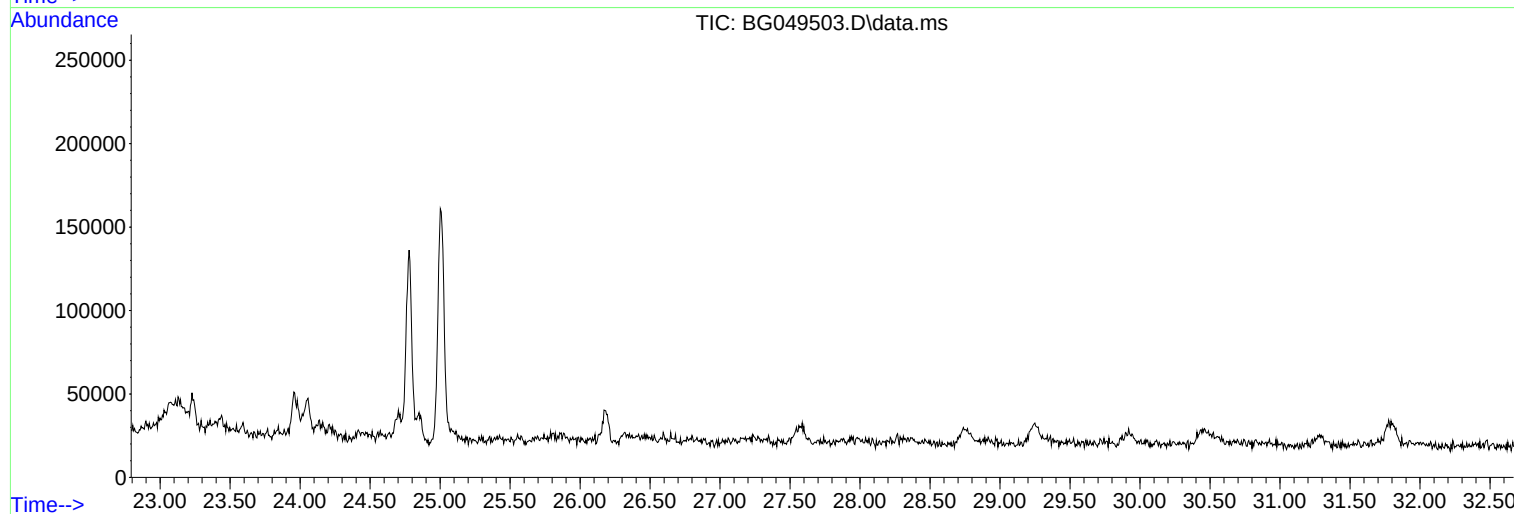
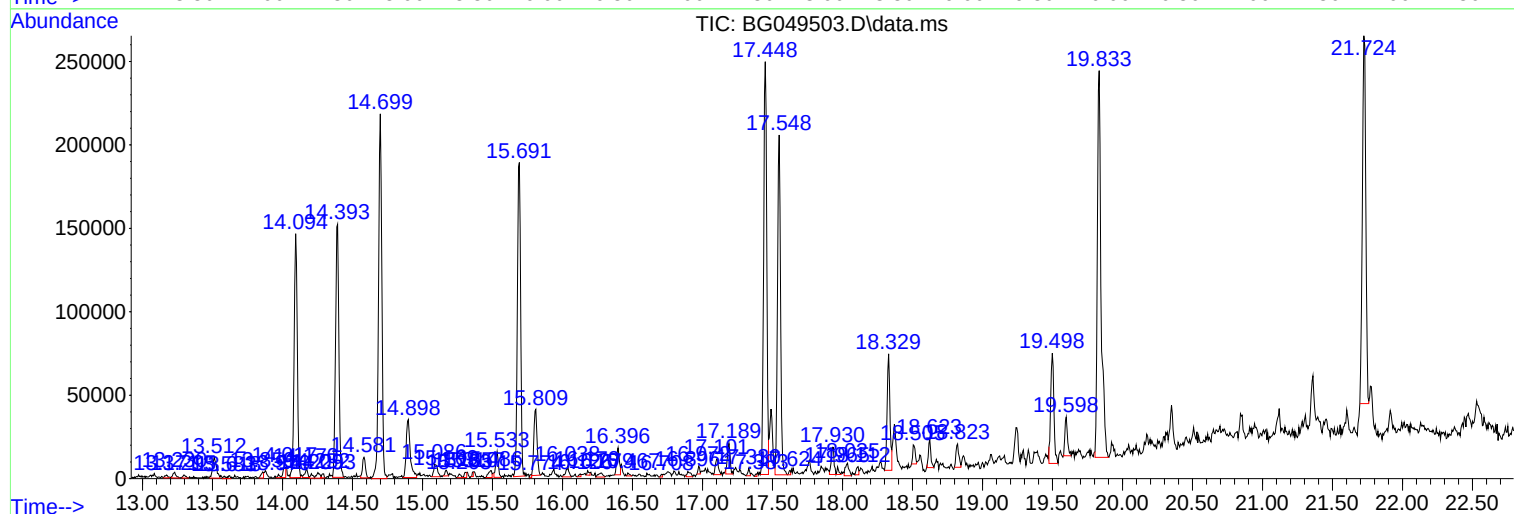
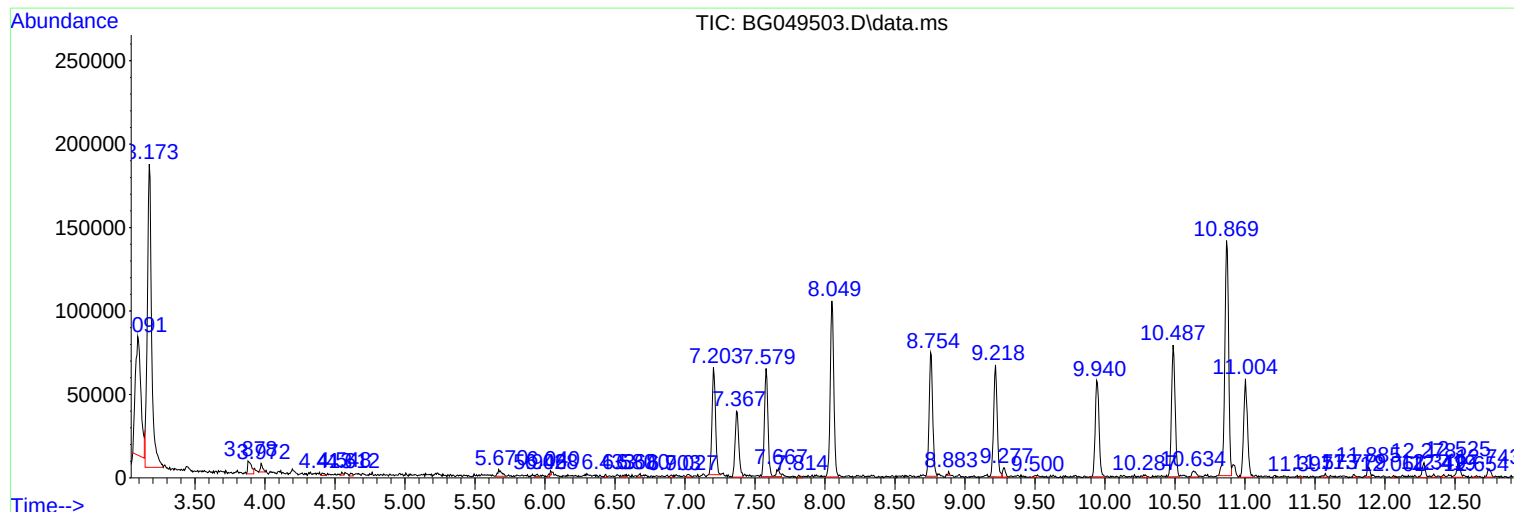
Sum of corrected areas: 5413208

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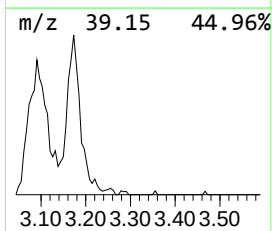
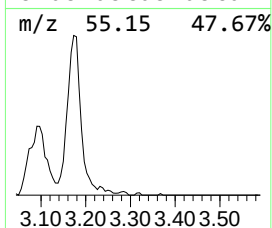
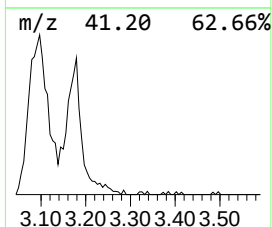
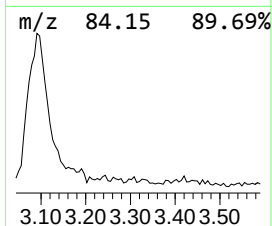
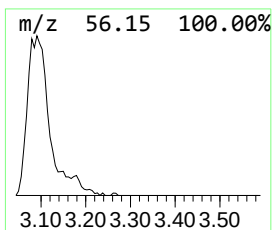
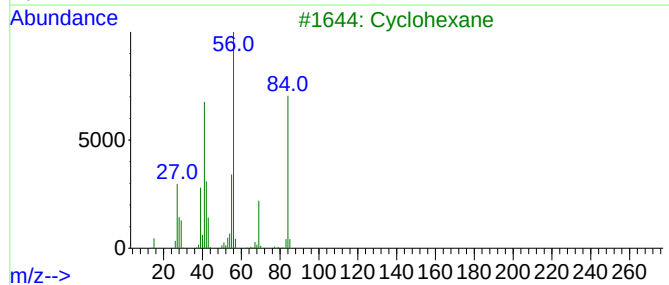
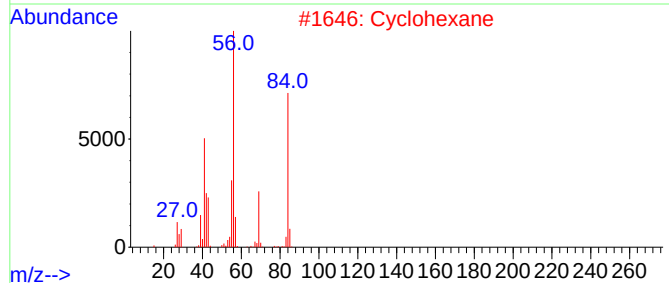
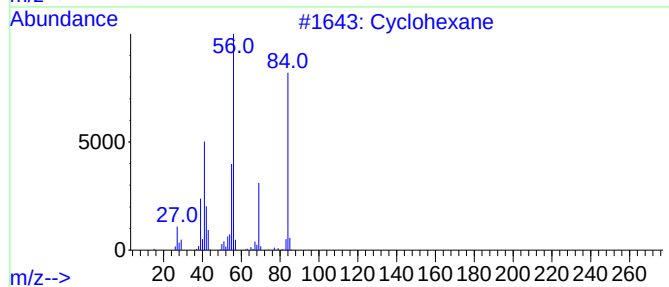
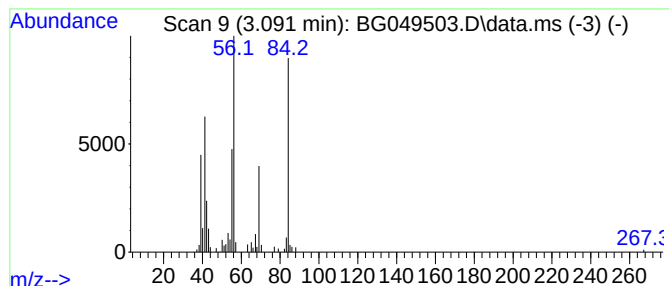
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.091 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.091	20.98 ng/ul	197092	1,4-Dichlorobenzene-d4	8.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	74
2			Cyclohexane	84	C6H12	000110-82-7	64
3			Cyclohexane	84	C6H12	000110-82-7	59
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	59
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59



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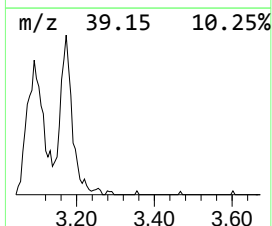
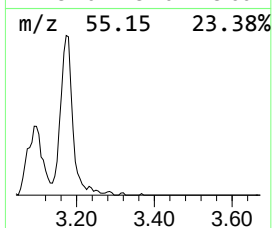
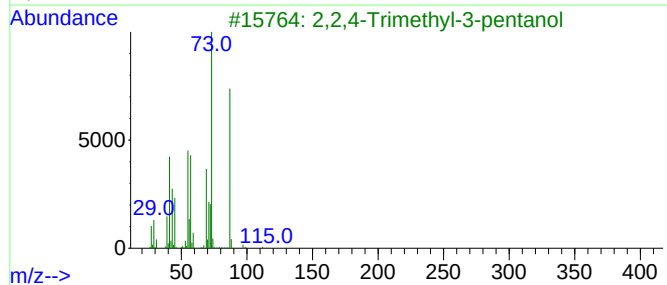
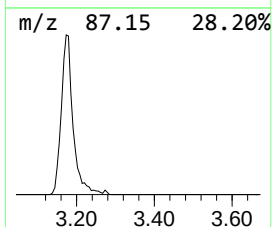
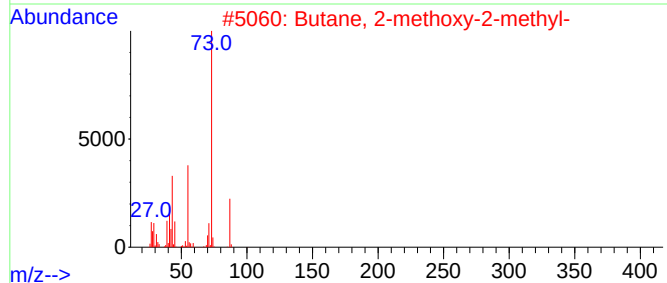
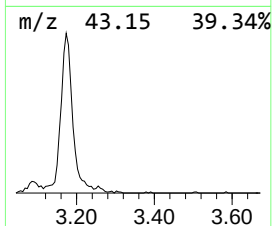
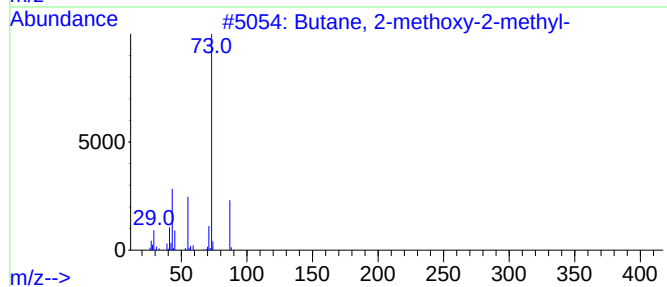
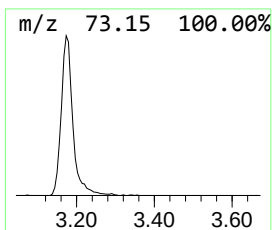
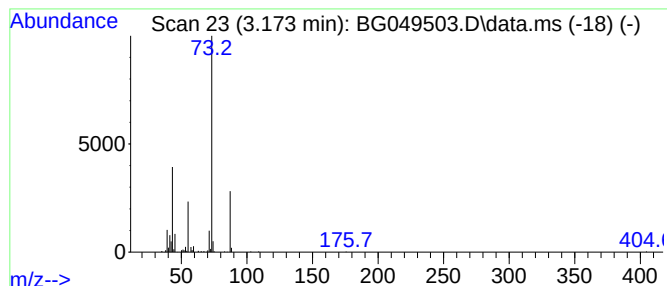
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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.
3.173	40.67 ng/ul	382009	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			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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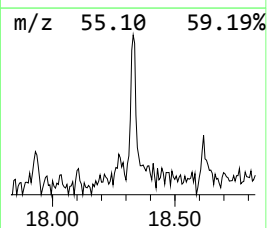
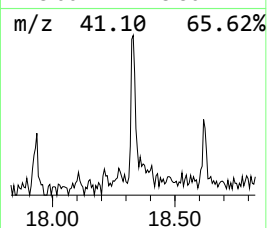
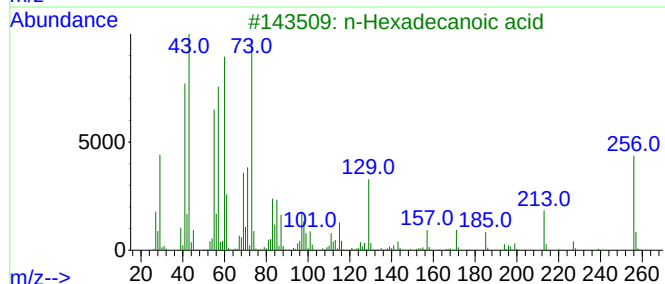
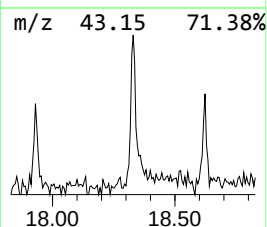
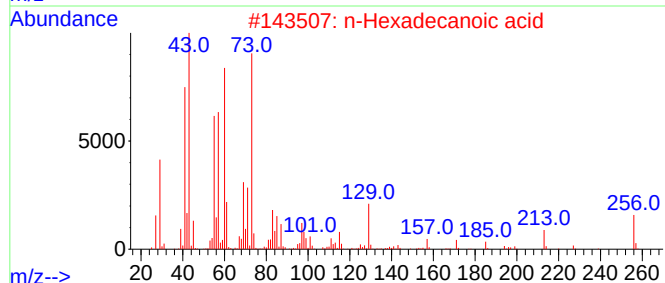
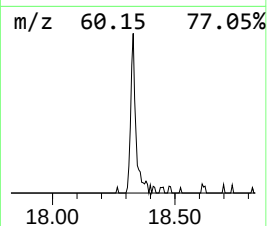
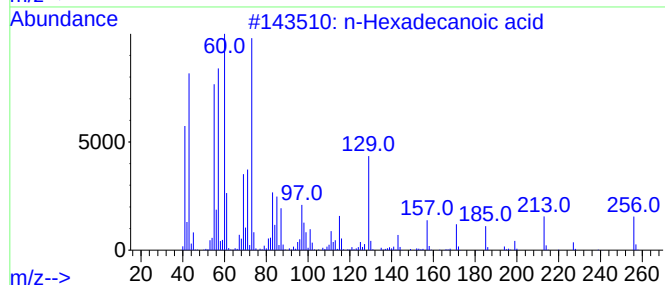
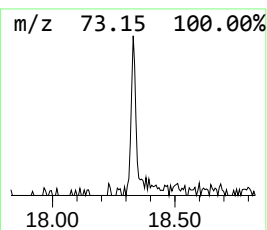
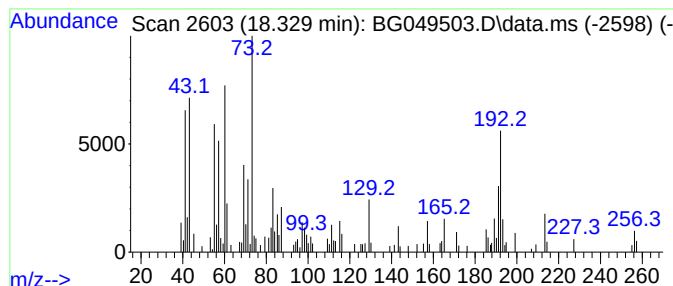
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	5.13 ng/ul	99197	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049503.D
Acq On : 27 Jul 2021 11:44
Operator : CG/JU
Sample : M3084-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0021

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...	3.091	21.0	ng/ul	197092	1	8.055	187875	20.0
Butane, 2-metho...	3.173	40.7	ng/ul	382009	1	8.055	187875	20.0
n-Hexadecanoic ...	18.329	5.1	ng/ul	99197	4	17.448	386998	20.0