

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049492.D
 Acq On : 27 Jul 2021 00:14
 Operator : CG/JU
 Sample : M3082-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0005

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: BG049492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.080	3	7	16	rBV2	83988	181055	9.61%	2.343%
2	3.162	16	21	31	rVB	140346	238070	12.64%	3.081%
3	3.432	63	67	69	rBV4	2357	2310	0.12%	0.030%
4	3.873	139	142	150	rBV6	7522	15488	0.82%	0.200%
5	3.961	153	157	162	rVB3	5021	8361	0.44%	0.108%
6	4.501	247	249	252	rBV3	1511	2194	0.12%	0.028%
7	6.411	568	574	575	rBV2	1723	2229	0.12%	0.029%
8	7.204	701	709	717	rBV3	43617	81544	4.33%	1.055%
9	7.368	729	737	744	rBV2	27706	51830	2.75%	0.671%
10	7.580	767	773	781	rBV	44270	77620	4.12%	1.004%
11	8.049	847	853	860	rVB	98855	164682	8.74%	2.131%
12	8.754	964	973	984	rBV	49466	91040	4.83%	1.178%
13	9.218	1045	1052	1060	rBV	47516	85668	4.55%	1.109%
14	9.941	1169	1175	1184	rVB2	41210	76239	4.05%	0.987%
15	10.487	1262	1268	1279	rBV2	56285	103937	5.52%	1.345%
16	10.628	1287	1292	1299	rVB3	8318	15922	0.85%	0.206%
17	10.869	1324	1333	1340	rBV	133029	235563	12.50%	3.048%
18	11.004	1349	1356	1365	rBV2	34893	70656	3.75%	0.914%
19	12.279	1571	1573	1578	rVB2	1992	2263	0.12%	0.029%
20	13.513	1777	1783	1790	rVB5	2809	5890	0.31%	0.076%
21	13.883	1843	1846	1849	rVB3	1946	2628	0.14%	0.034%
22	13.936	1849	1855	1861	rBV4	9507	14484	0.77%	0.187%
23	14.094	1874	1882	1893	rVB	125277	177000	9.39%	2.290%
24	14.388	1924	1932	1942	rBV	123591	196241	10.42%	2.539%
25	14.541	1957	1958	1962	rBV	2124	2526	0.13%	0.033%
26	14.576	1962	1964	1970	rVB	3743	5085	0.27%	0.066%
27	14.699	1977	1985	1992	rVB	231257	360292	19.12%	4.662%
28	14.829	2002	2007	2013	rBV2	13870	22345	1.19%	0.289%
29	14.899	2013	2019	2021	rBV2	30370	45565	2.42%	0.590%
30	14.952	2021	2028	2041	rVB	1147019	1884060	100.00%	24.380%
31	15.210	2071	2072	2077	rVB2	1991	2368	0.13%	0.031%
32	15.316	2087	2090	2094	rVB3	1855	2348	0.12%	0.030%
33	15.481	2115	2118	2122	rVB2	3482	3970	0.21%	0.051%
34	15.533	2124	2127	2132	rVB4	5020	5802	0.31%	0.075%
35	15.692	2143	2154	2159	rBV	165572	294140	15.61%	3.806%
36	15.739	2161	2162	2167	rVB2	2388	2263	0.12%	0.029%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

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

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37	15.804	2167	2173	2179	rBV4	28289	46552	2.47%	0.602%
38	15.939	2191	2196	2198	rVB2	2525	3295	0.17%	0.043%
39	16.050	2211	2215	2218	rVB	2516	3201	0.17%	0.041%
40	16.327	2258	2262	2266	rBV3	3752	4622	0.25%	0.060%
41	16.397	2269	2274	2277	rVV2	4912	6511	0.35%	0.084%
42	16.426	2277	2279	2282	rVB	3309	2710	0.14%	0.035%
43	16.843	2345	2350	2352	rVB4	2487	3813	0.20%	0.049%
44	17.096	2389	2393	2396	rBV4	3174	5640	0.30%	0.073%
45	17.190	2406	2409	2412	rVV3	4802	4589	0.24%	0.059%
46	17.237	2414	2417	2419	rVB4	2215	2307	0.12%	0.030%
47	17.331	2428	2433	2440	rBV3	10931	18219	0.97%	0.236%
48	17.396	2440	2444	2447	rVV4	5876	7883	0.42%	0.102%
49	17.449	2447	2453	2458	rVV	289324	450167	23.89%	5.825%
50	17.490	2458	2460	2465	rVV	35090	46660	2.48%	0.604%
51	17.548	2465	2470	2480	rVB	177813	271997	14.44%	3.520%
52	17.760	2501	2506	2508	rBV3	2318	2861	0.15%	0.037%
53	17.830	2515	2518	2519	rBV2	3285	3229	0.17%	0.042%
54	17.930	2532	2535	2538	rVB3	4176	4089	0.22%	0.053%
55	17.971	2541	2542	2546	rVB3	2983	2600	0.14%	0.034%
56	18.007	2546	2548	2550	rBV	2380	2708	0.14%	0.035%
57	18.036	2551	2553	2557	rVV4	4778	4234	0.22%	0.055%
58	18.106	2561	2565	2569	rVB5	4252	5769	0.31%	0.075%
59	18.212	2580	2583	2587	rVB5	7727	9501	0.50%	0.123%
60	18.265	2589	2592	2598	rBV6	5474	8902	0.47%	0.115%
61	18.324	2598	2602	2606	rVV3	35295	51128	2.71%	0.662%
62	18.371	2609	2610	2619	rVB5	14537	16948	0.90%	0.219%
63	18.518	2632	2635	2639	rVB5	7742	11517	0.61%	0.149%
64	18.629	2648	2654	2657	rBV4	8080	13409	0.71%	0.174%
65	18.741	2666	2673	2678	rBV7	14709	24708	1.31%	0.320%
66	18.817	2680	2686	2690	rVV9	7587	21035	1.12%	0.272%
67	18.858	2690	2693	2700	rVV8	12163	22360	1.19%	0.289%
68	18.917	2700	2703	2711	rVB9	10065	22090	1.17%	0.286%
69	19.058	2723	2727	2732	rVB2	96377	125210	6.65%	1.620%
70	19.328	2771	2773	2776	rVB3	5628	4818	0.26%	0.062%
71	19.375	2776	2781	2785	rBV7	10920	19011	1.01%	0.246%
72	19.458	2794	2795	2796	rBV	5024	2521	0.13%	0.033%
73	19.499	2796	2802	2807	rVB	127753	189390	10.05%	2.451%
74	19.593	2816	2818	2824	rVB7	7812	11298	0.60%	0.146%
75	19.646	2824	2827	2829	rBV4	5604	6139	0.33%	0.079%
76	19.687	2832	2834	2837	rBV4	4832	4888	0.26%	0.063%

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 Start Thrs: 0.2 Max Peaks: 100
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77	19.834	2853	2859	2862	rBV	199856	325388	17.27%	4.211%
78	20.016	2888	2890	2891	rBV2	7481	5926	0.31%	0.077%
79	20.174	2913	2917	2919	rBV5	16379	22826	1.21%	0.295%
80	20.303	2937	2939	2940	rBV2	8861	7391	0.39%	0.096%
81	20.486	2967	2970	2977	rVB9	29448	47203	2.51%	0.611%
82	20.591	2985	2988	2991	rBV5	14683	21423	1.14%	0.277%
83	21.355	3115	3118	3123	rBV4	27238	35822	1.90%	0.464%
84	21.725	3174	3181	3187	rBV2	268895	539342	28.63%	6.979%
85	23.969	3558	3563	3569	rVB2	27110	61808	3.28%	0.800%
86	24.780	3694	3701	3708	rBV2	65599	169429	8.99%	2.192%
87	25.009	3730	3740	3752	rBV	159747	488983	25.95%	6.328%

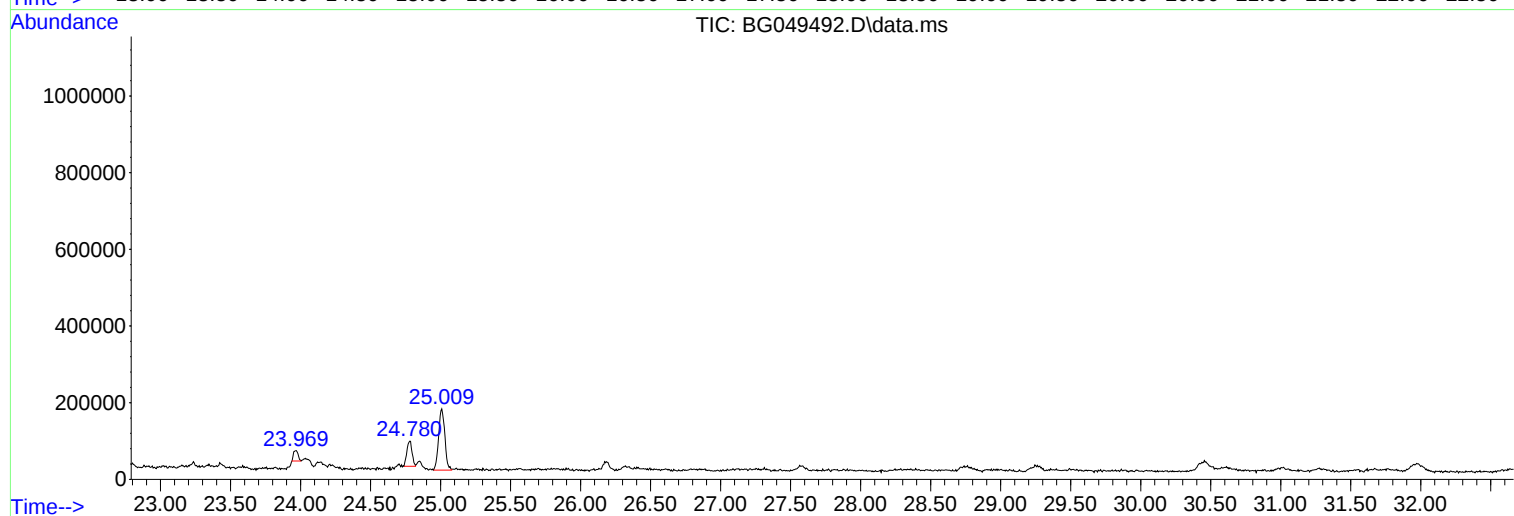
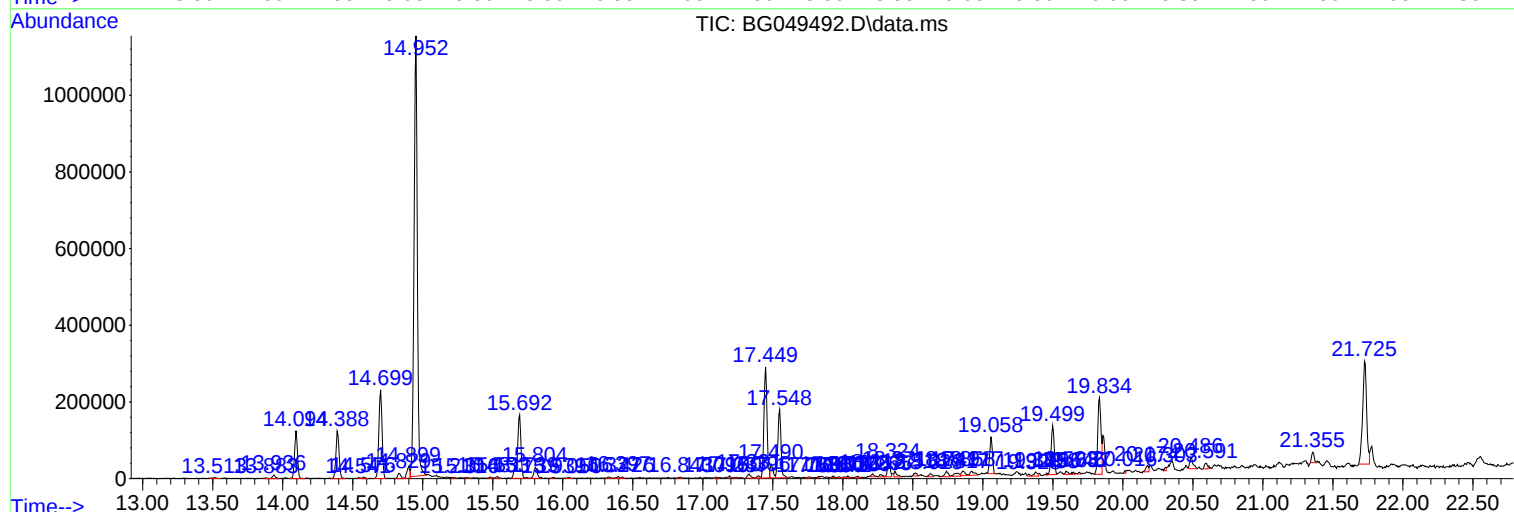
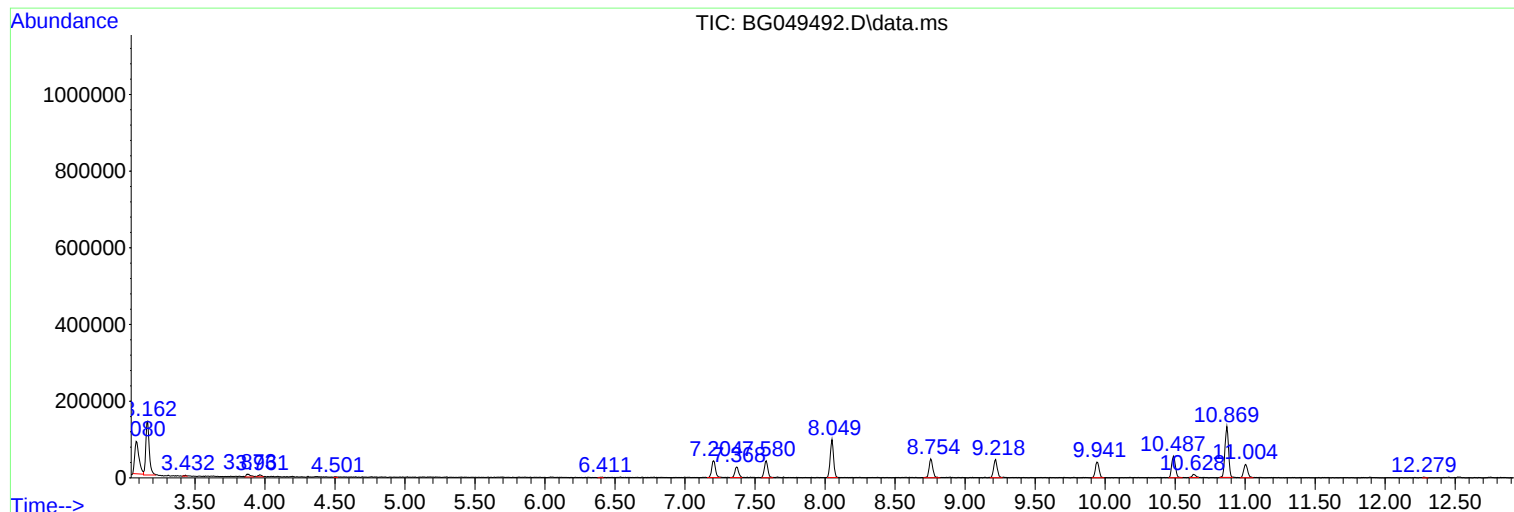
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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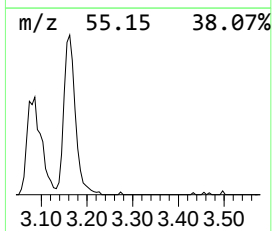
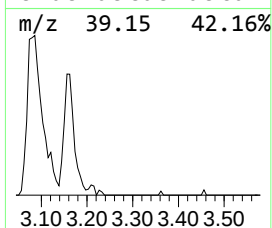
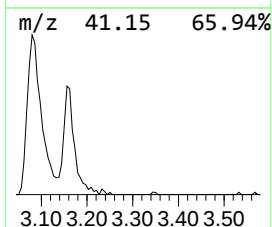
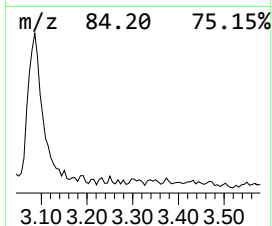
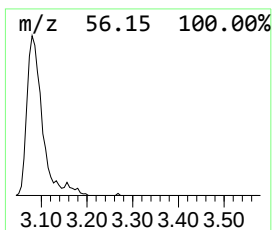
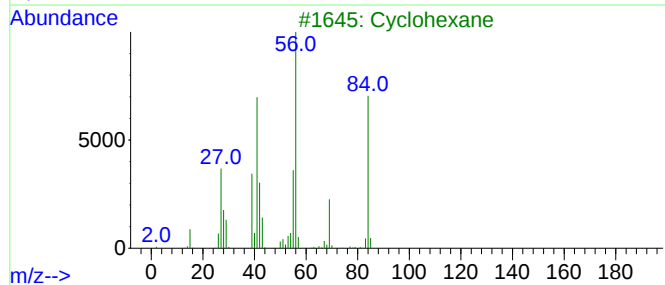
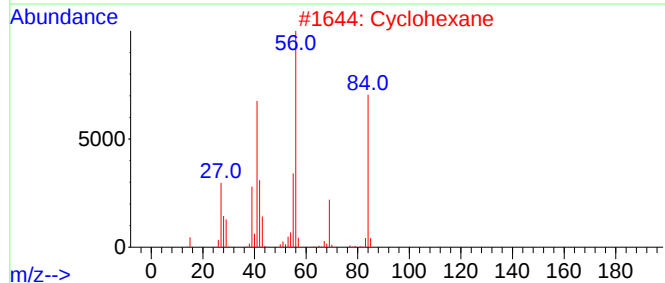
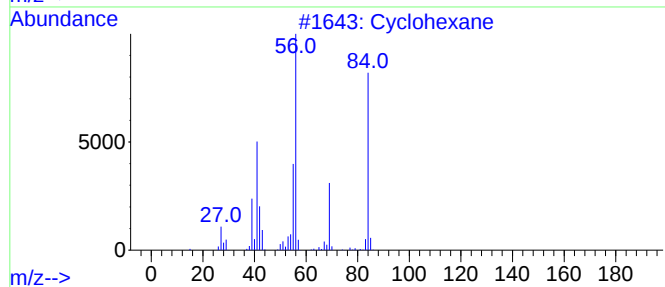
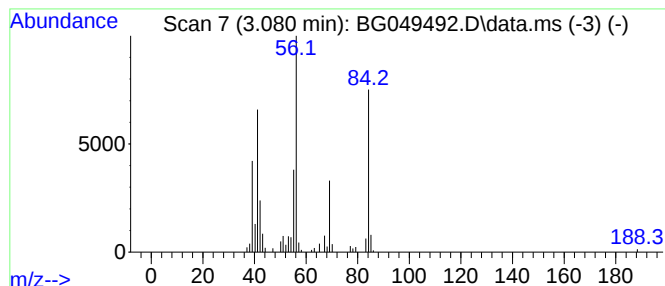
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.080 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.080	21.99 ng/ul	181055	1,4-Dichlorobenzene-d4	8.049

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	93
2			Cyclohexane	84	C6H12	000110-82-7	81
3			Cyclohexane	84	C6H12	000110-82-7	81
4			Cyclohexane	84	C6H12	000110-82-7	81
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	74



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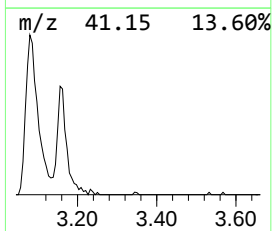
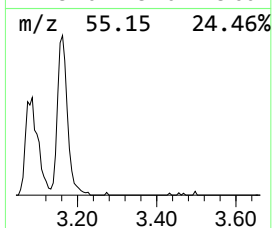
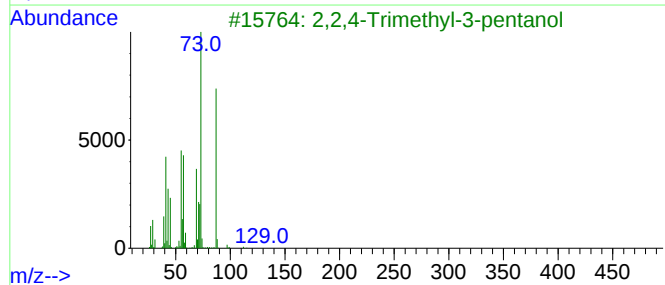
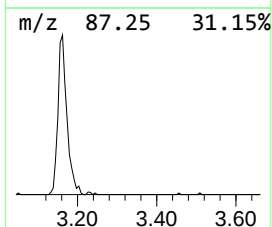
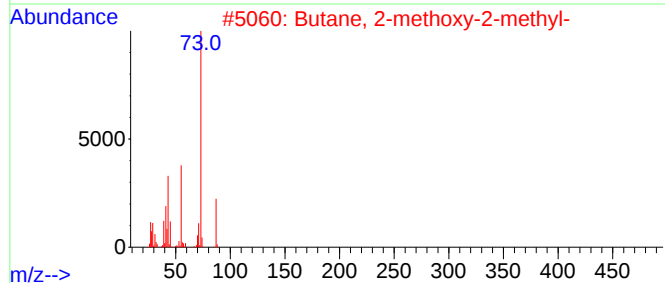
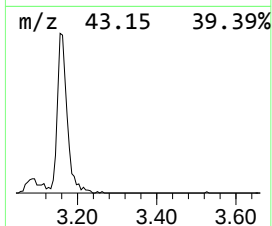
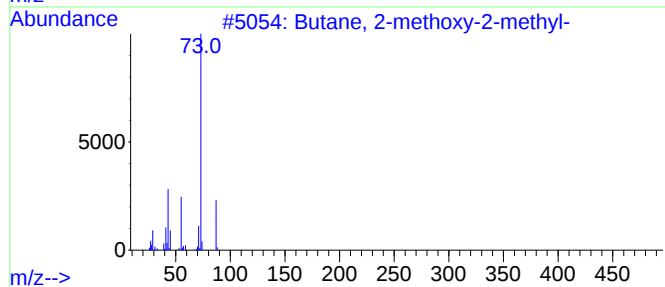
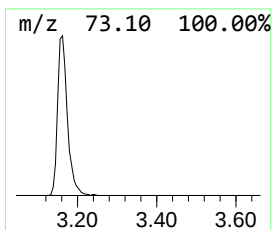
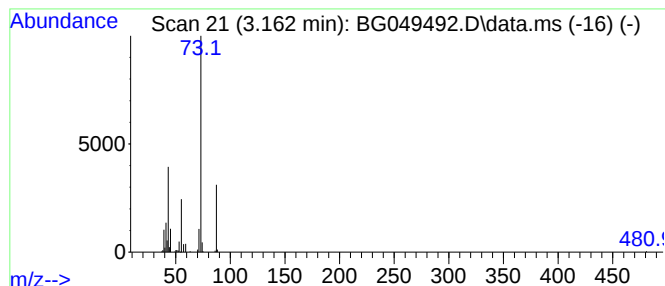
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.162	28.91 ng/ul	238070	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			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
5			Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	23



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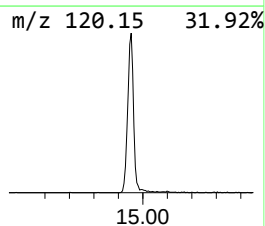
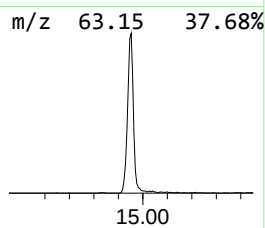
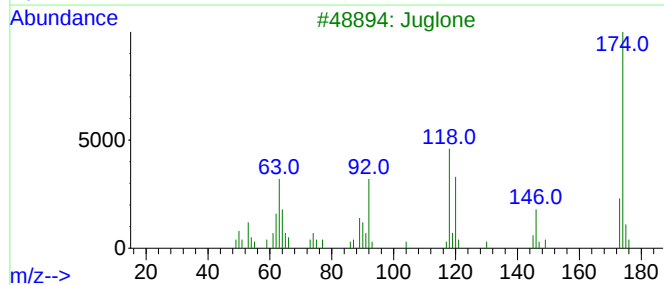
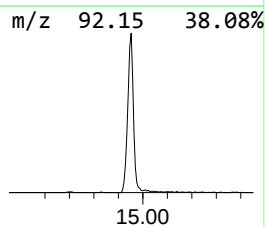
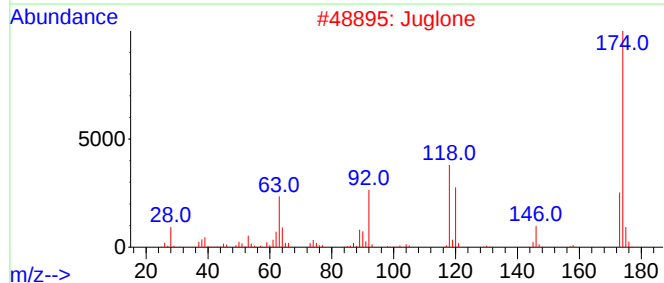
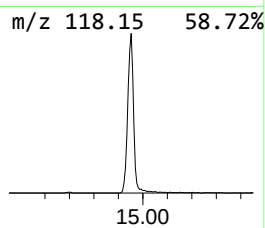
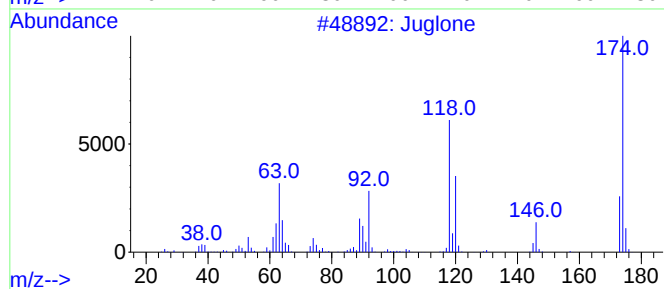
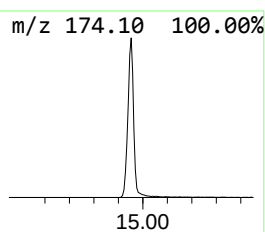
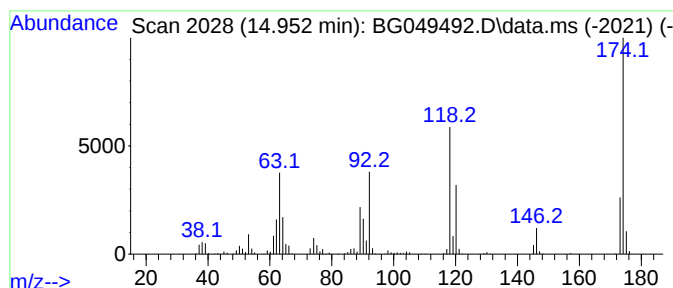
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.952	104.58 ng/ul	1884060	Acenaphthene-d10	14.699

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone			174	C10H6O3	000481-39-0	97
2	Juglone			174	C10H6O3	000481-39-0	96
3	Juglone			174	C10H6O3	000481-39-0	93
4	Juglone			174	C10H6O3	000481-39-0	68
5	1-Methyl-5-(4-methylphenyl)tetra...			174	C9H10N4	068826-33-5	49



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C0005

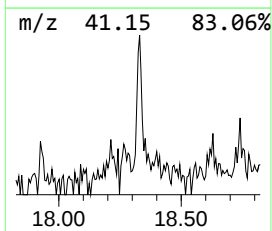
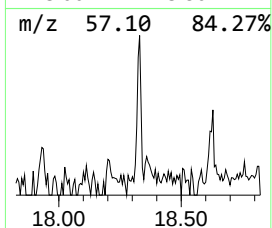
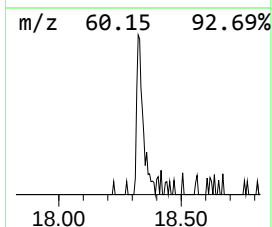
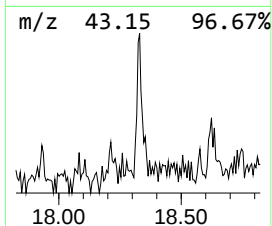
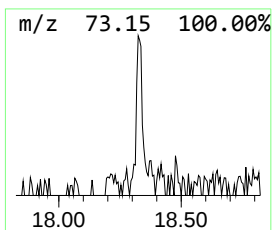
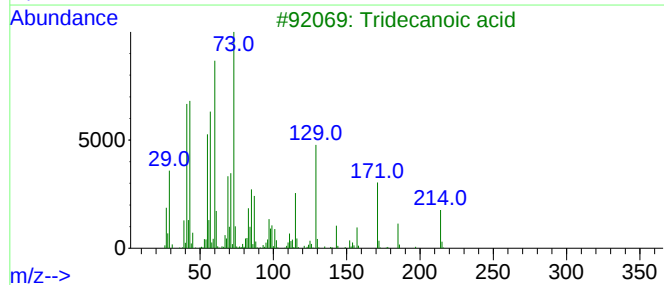
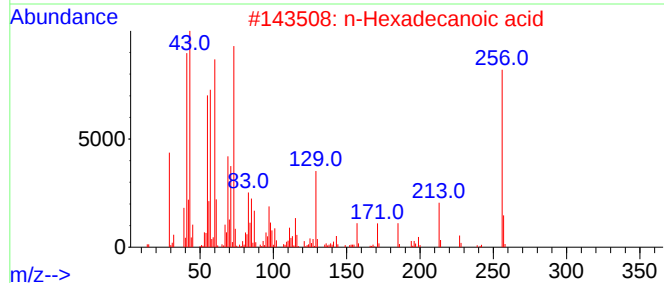
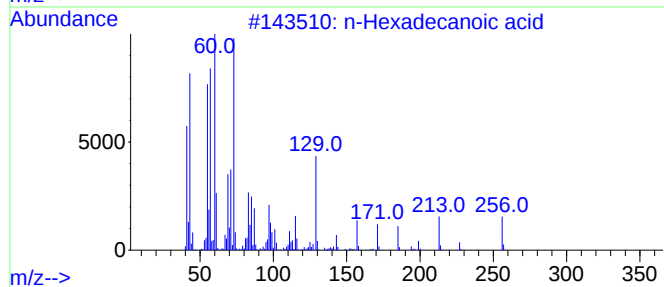
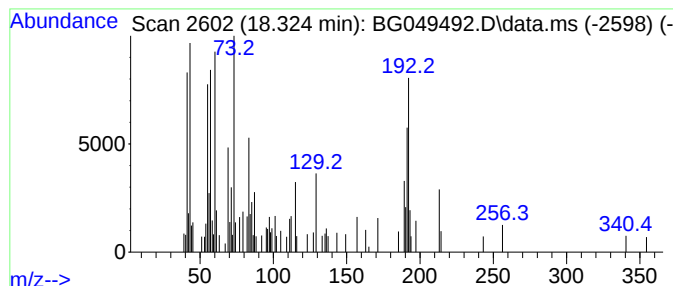
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.324	2.27 ng/ul	51128	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049492.D
Acq On : 27 Jul 2021 00:14
Operator : CG/JU
Sample : M3082-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0005

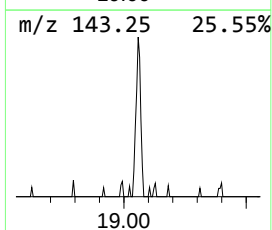
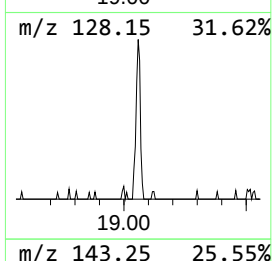
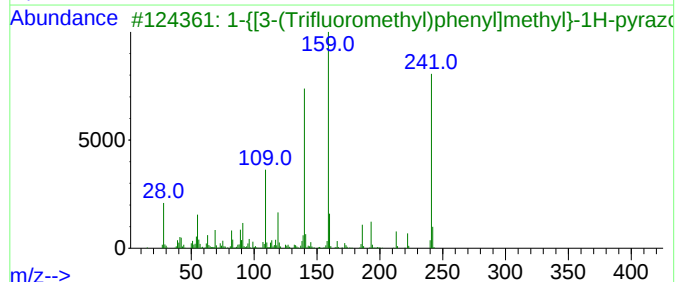
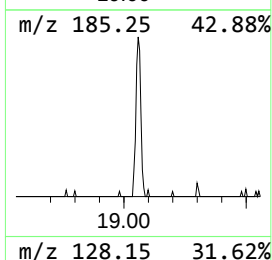
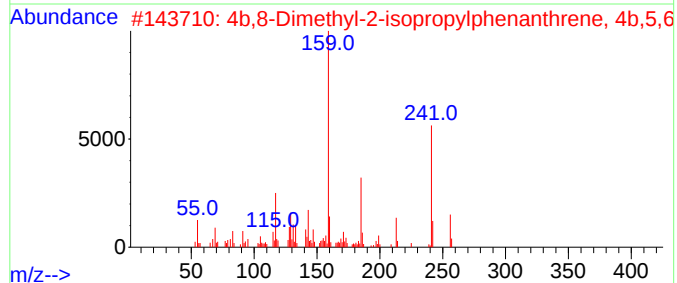
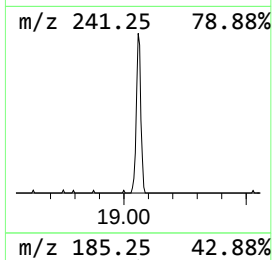
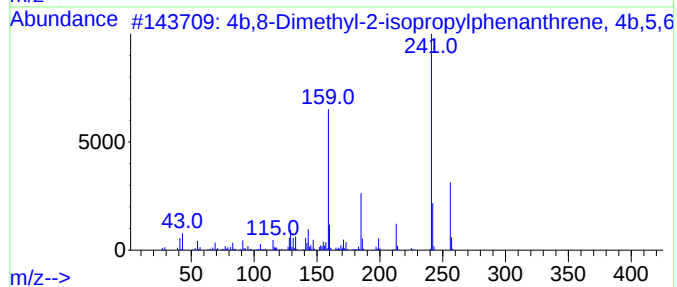
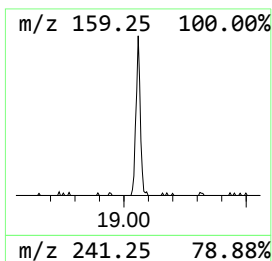
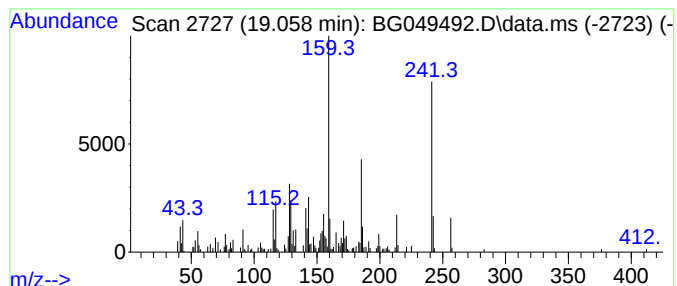
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 4b,8-Dimethyl-2-isopropylph... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.058	5.56 ng/ul	125210	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	94
2			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	94
3			1-{[3-(Trifluoromethyl)phenyl]me...	241	C11H10F3N3	1002033-51-3	46
4			Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	30
5			Naphthalene, 1,2,3,4-tetrahydro...	202	C15H22	000483-77-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049492.D
Acq On : 27 Jul 2021 00:14
Operator : CG/JU
Sample : M3082-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0005

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...	3.080	22.0	ng/ul	181055	1	8.049	164682	20.0
Butane, 2-metho...	3.162	28.9	ng/ul	238070	1	8.049	164682	20.0
Juglone	14.952	104.6	ng/ul	1884060	3	14.699	360292	20.0
n-Hexadecanoic ...	18.324	2.3	ng/ul	51128	4	17.448	450167	20.0
4b,8-Dimethyl-2...	19.058	5.6	ng/ul	125210	4	17.448	450167	20.0