

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049362.D
 Acq On : 15 Jul 2021 14:45
 Operator : CG/JU
 Sample : M2971-19
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEA6

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049362.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.109	6	12	21	rBV	137745	326167	49.51%	4.598%
2	3.192	21	26	39	rVB	110295	208689	31.68%	2.942%
3	3.456	69	71	76	rVB6	4288	5308	0.81%	0.075%
4	3.856	136	139	140	rBV2	1648	1925	0.29%	0.027%
5	3.891	142	145	154	rBV	24413	46572	7.07%	0.657%
6	4.208	197	199	201	rBV3	1954	1818	0.28%	0.026%
7	4.590	261	264	267	rVB2	1501	1951	0.30%	0.028%
8	5.847	474	478	481	rBV3	1227	1828	0.28%	0.026%
9	6.047	505	512	513	rBV3	1622	2217	0.34%	0.031%
10	6.881	647	654	656	rVV2	1018	1677	0.25%	0.024%
11	7.093	688	690	693	rVB2	1696	1580	0.24%	0.022%
12	7.222	705	712	724	rVB	69756	127330	19.33%	1.795%
13	7.387	734	740	750	rVB	44179	79010	11.99%	1.114%
14	7.592	767	775	782	rBV	66468	121354	18.42%	1.711%
15	8.062	848	855	864	rVB2	127185	225801	34.27%	3.183%
16	8.515	930	932	935	rBV	1354	1788	0.27%	0.025%
17	8.773	969	976	983	rVV	82183	149453	22.69%	2.107%
18	8.891	993	996	998	rBV	3374	3191	0.48%	0.045%
19	8.944	1002	1005	1009	rBV2	1398	1680	0.26%	0.024%
20	9.232	1047	1054	1062	rVV2	69751	129164	19.61%	1.821%
21	9.302	1064	1066	1069	rBV2	1956	1847	0.28%	0.026%
22	9.484	1092	1097	1100	rBV	1316	1953	0.30%	0.028%
23	9.643	1120	1124	1129	rVB	1099	2067	0.31%	0.029%
24	9.960	1170	1178	1187	rBV2	65348	117565	17.85%	1.657%
25	10.501	1260	1270	1279	rBV	88482	161901	24.57%	2.282%
26	10.648	1291	1295	1304	rBV2	6788	14276	2.17%	0.201%
27	10.883	1327	1335	1342	rBV	173018	315378	47.87%	4.446%
28	11.018	1350	1358	1369	rVB2	68058	127329	19.33%	1.795%
29	11.159	1379	1382	1384	rBV	1291	1599	0.24%	0.023%
30	12.475	1604	1606	1611	rVB	1848	1545	0.23%	0.022%
31	12.551	1613	1619	1622	rVB3	1061	2111	0.32%	0.030%
32	12.675	1637	1640	1644	rBV	1111	1565	0.24%	0.022%
33	13.062	1705	1706	1710	rVB2	1804	1911	0.29%	0.027%
34	13.609	1791	1799	1801	rVB2	1152	2410	0.37%	0.034%
35	14.044	1869	1873	1876	rVB2	1458	1473	0.22%	0.021%
36	14.108	1878	1884	1890	rVV	180883	256070	38.87%	3.610%

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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-BG070921.M
 Title : SVOA CALIBRATION

37	14.349	1924	1925	1927	rBV	2004	1514	0.23%	0.021%
38	14.402	1927	1934	1942	rVB	169600	268741	40.79%	3.788%
39	14.707	1977	1986	1994	rBV	278180	441379	67.00%	6.222%
40	14.907	2014	2020	2031	rBV2	46388	91380	13.87%	1.288%
41	15.489	2114	2119	2122	rBV2	1634	2740	0.42%	0.039%
42	15.606	2137	2139	2142	rBV	1518	1790	0.27%	0.025%
43	15.700	2149	2155	2164	rVB	230184	348566	52.91%	4.914%
44	15.818	2170	2175	2181	rBV	48967	78137	11.86%	1.101%
45	15.865	2181	2183	2186	rVB	1764	1633	0.25%	0.023%
46	15.947	2192	2197	2203	rVB3	2814	5927	0.90%	0.084%
47	16.335	2262	2263	2266	rBV3	1565	1571	0.24%	0.022%
48	16.482	2283	2288	2291	rVV4	4811	5535	0.84%	0.078%
49	16.582	2302	2305	2308	rVB3	2142	2318	0.35%	0.033%
50	16.688	2318	2323	2325	rBV2	1387	1522	0.23%	0.021%
51	16.752	2330	2334	2337	rBV2	2398	2588	0.39%	0.036%
52	16.817	2343	2345	2347	rBV3	2358	1727	0.26%	0.024%
53	16.840	2347	2349	2354	rVB3	1828	2376	0.36%	0.033%
54	16.917	2360	2362	2365	rBV3	1605	1804	0.27%	0.025%
55	17.193	2403	2409	2414	rVB4	6858	13266	2.01%	0.187%
56	17.234	2414	2416	2417	rBV	2311	2055	0.31%	0.029%
57	17.252	2417	2419	2423	rVV3	2793	3182	0.48%	0.045%
58	17.293	2423	2426	2429	rVV3	1151	1650	0.25%	0.023%
59	17.463	2448	2455	2460	rBV	348329	545011	82.73%	7.683%
60	17.557	2466	2471	2481	rVB2	245925	391323	59.40%	5.516%
61	17.821	2514	2516	2522	rVB3	1573	2177	0.33%	0.031%
62	17.933	2533	2535	2536	rBV2	1591	1598	0.24%	0.023%
63	17.998	2544	2546	2550	rVB3	1279	1540	0.23%	0.022%
64	18.027	2550	2551	2554	rBV3	1388	1588	0.24%	0.022%
65	18.115	2561	2566	2570	rVB2	2163	4450	0.68%	0.063%
66	18.339	2600	2604	2609	rBV4	14735	18689	2.84%	0.263%
67	18.409	2614	2616	2620	rVB2	4419	5392	0.82%	0.076%
68	18.468	2620	2626	2631	rBV5	2564	6299	0.96%	0.089%
69	18.538	2634	2638	2641	rVB4	4735	5071	0.77%	0.071%
70	18.844	2686	2690	2691	rBV2	2231	2029	0.31%	0.029%
71	18.908	2695	2701	2702	rBV3	2605	2718	0.41%	0.038%
72	18.961	2708	2710	2714	rVB3	2250	2188	0.33%	0.031%
73	19.073	2727	2729	2730	rBV2	2728	1952	0.30%	0.028%
74	19.196	2746	2750	2752	rBV4	3351	3484	0.53%	0.049%
75	19.243	2754	2758	2759	rBV4	2965	3415	0.52%	0.048%
76	19.296	2764	2767	2768	rBV	2109	2127	0.32%	0.030%

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77	19.408	2783	2786	2790	rBV5	5632	6398	0.97%	0.090%
78	19.478	2793	2798	2800	rBV3	4410	6749	1.02%	0.095%
79	19.508	2800	2803	2810	rVB2	23465	34386	5.22%	0.485%
80	19.608	2818	2820	2823	rBV4	2720	3165	0.48%	0.045%
81	19.655	2826	2828	2829	rBV2	1693	1654	0.25%	0.023%
82	19.713	2835	2838	2841	rBV5	2075	2684	0.41%	0.038%
83	19.737	2841	2842	2844	rVV2	2908	1966	0.30%	0.028%
84	19.760	2844	2846	2849	rVV4	2732	2485	0.38%	0.035%
85	19.784	2849	2850	2854	rVV4	2261	2083	0.32%	0.029%
86	19.843	2854	2860	2873	rVV	290701	444923	67.53%	6.272%
87	20.007	2883	2888	2889	rBV4	2444	3900	0.59%	0.055%
88	20.342	2938	2945	2946	rBV6	11217	20947	3.18%	0.295%
89	20.465	2962	2966	2971	rBV5	4935	9080	1.38%	0.128%
90	20.818	3023	3026	3029	rVB4	8694	8495	1.29%	0.120%
91	21.018	3056	3060	3063	rBV4	6626	10420	1.58%	0.147%
92	21.176	3086	3087	3092	rVB5	4125	3457	0.52%	0.049%
93	21.370	3115	3120	3126	rBV3	44269	74646	11.33%	1.052%
94	21.740	3177	3183	3190	rBV	347981	602188	91.41%	8.489%
95	24.079	3578	3581	3588	rVB5	34654	72830	11.05%	1.027%
96	24.802	3696	3704	3713	rVB2	119999	319616	48.51%	4.506%
97	25.037	3733	3744	3759	rVV	218452	658808	100.00%	9.287%
98	25.154	3762	3764	3765	rVB2	4571	2365	0.36%	0.033%
99	26.218	3939	3945	3953	rVB5	23122	64802	9.84%	0.914%
100	26.829	4047	4049	4051	rBV3	4904	3744	0.57%	0.053%

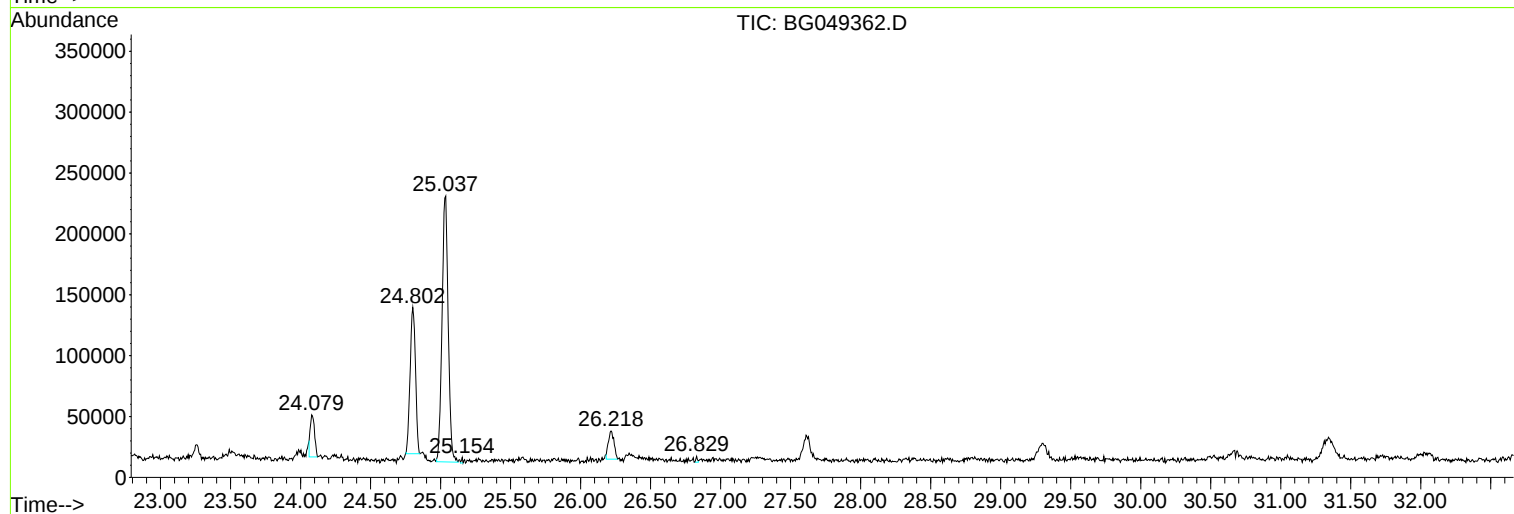
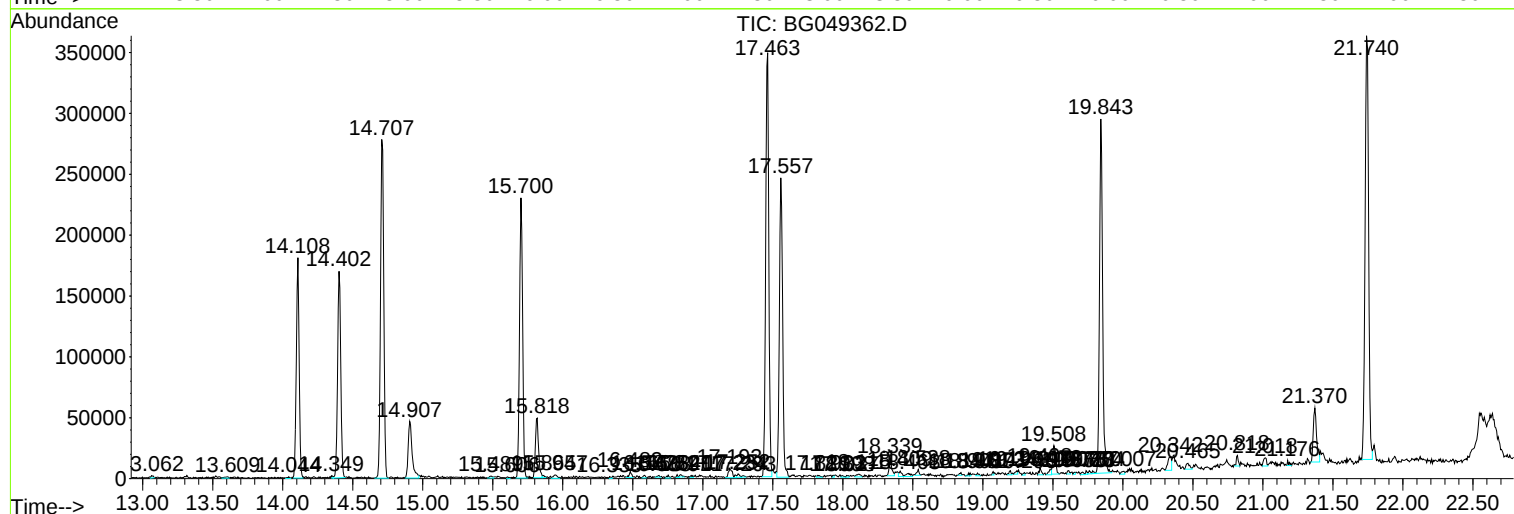
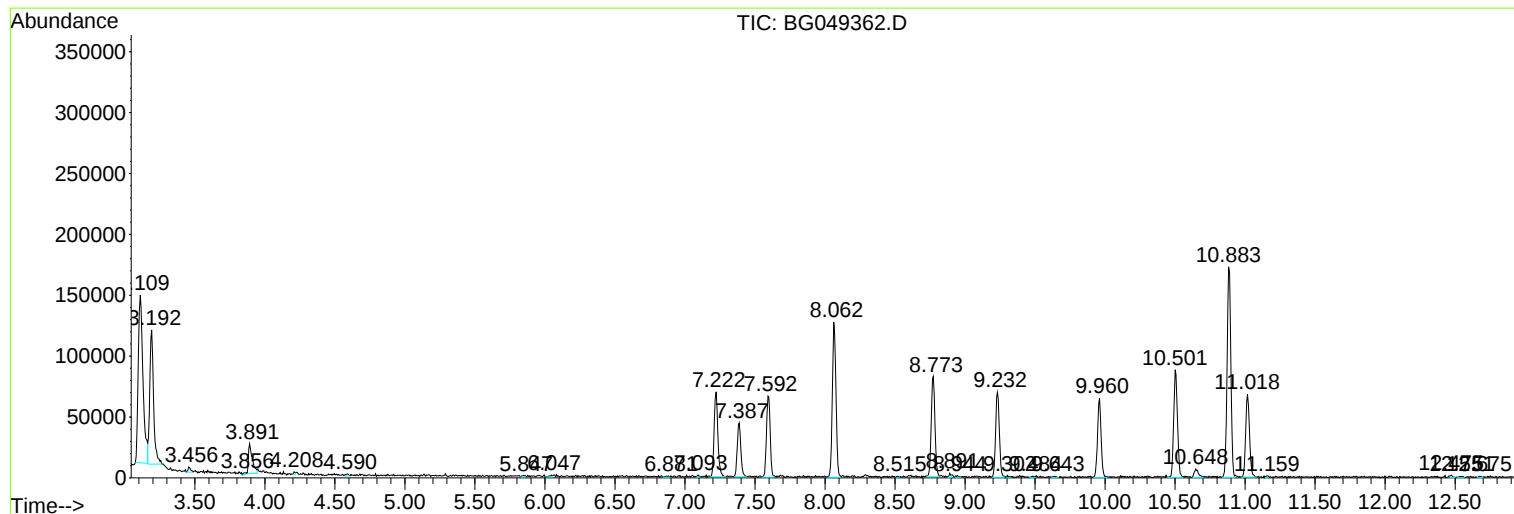
Sum of corrected areas: 7093746

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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



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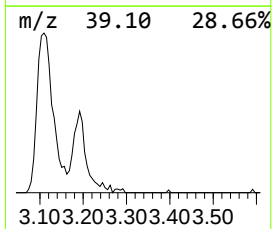
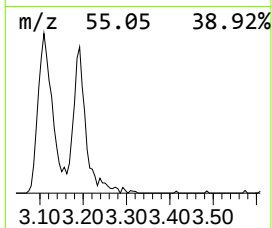
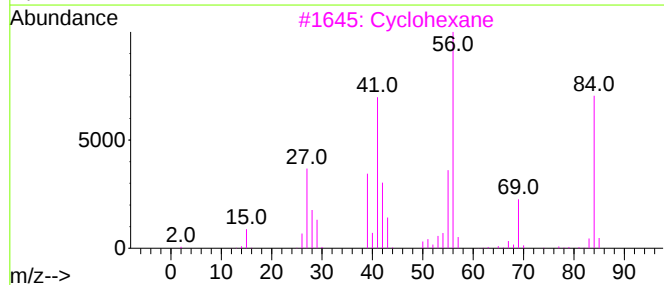
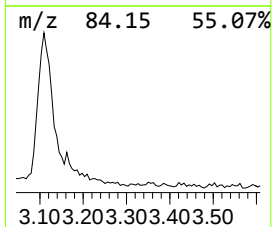
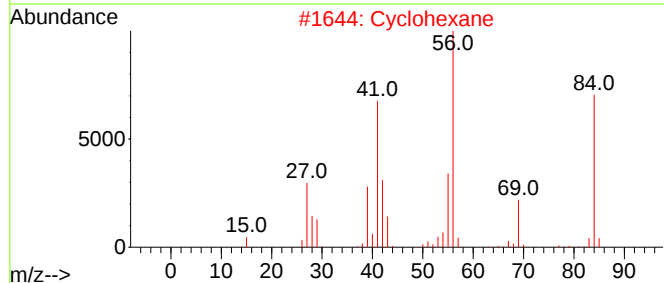
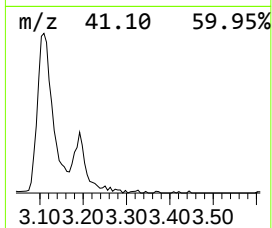
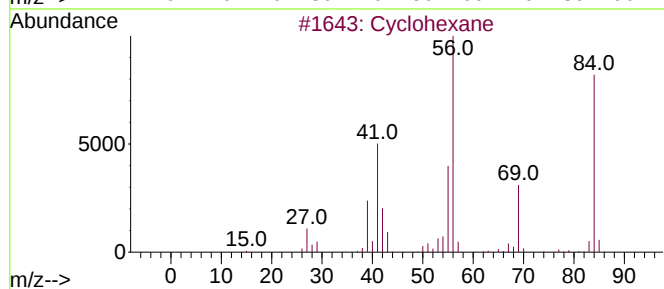
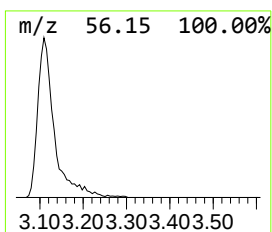
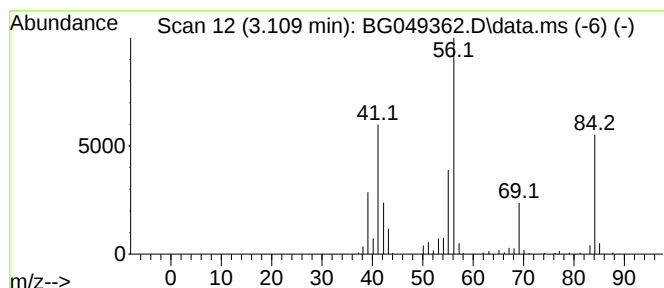
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	28.89 ng/ul	326167	1,4-Dichlorobenzene-d4	8.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	91
4			Cyclohexane	84	C6H12	000110-82-7	87
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78



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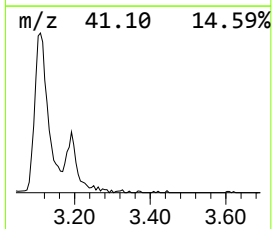
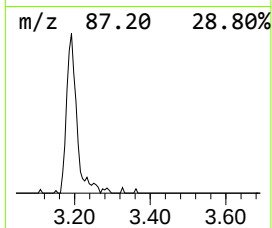
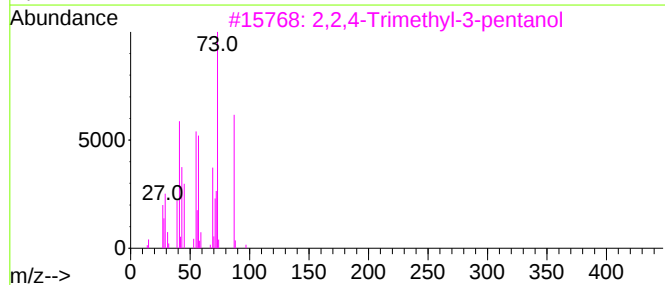
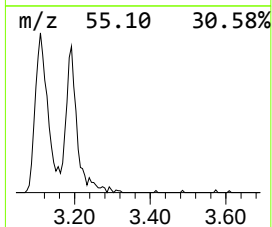
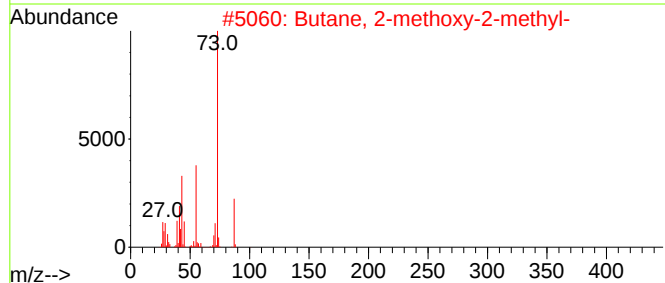
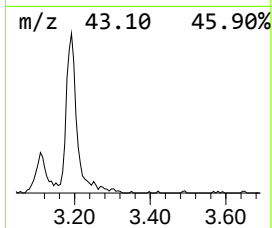
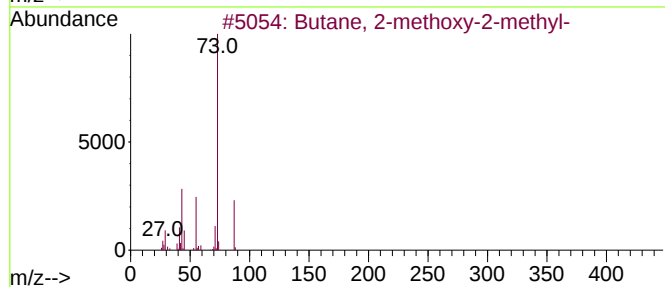
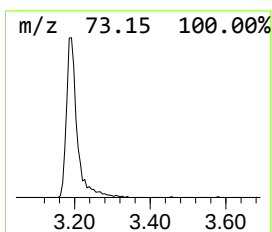
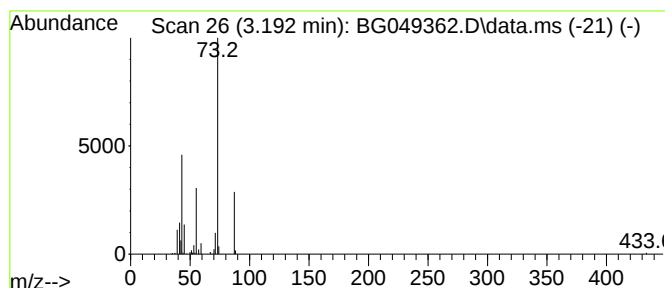
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Quant Title : SVOA CALIBRATION

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.
3.190	18.48 ng/ul	208689	1,4-Dichlorobenzene-d4	8.062

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	59
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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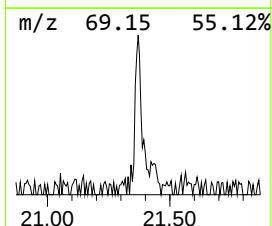
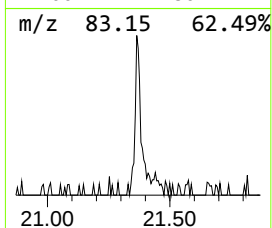
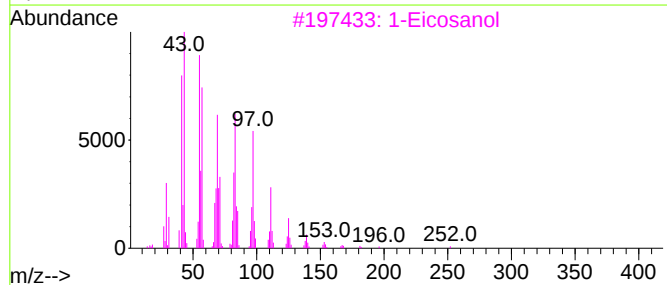
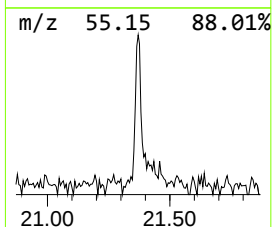
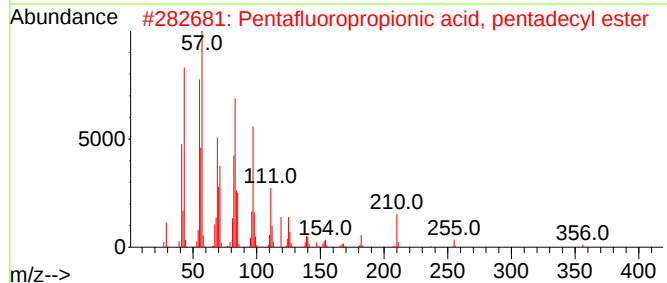
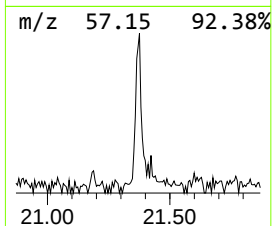
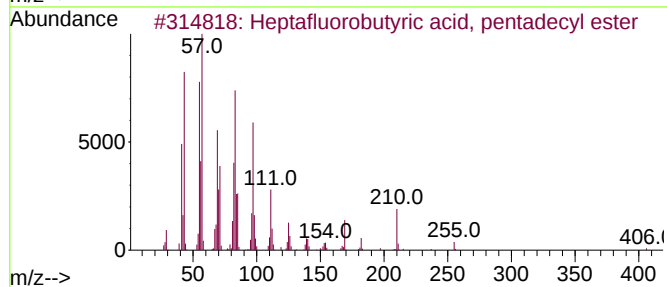
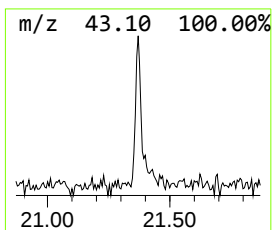
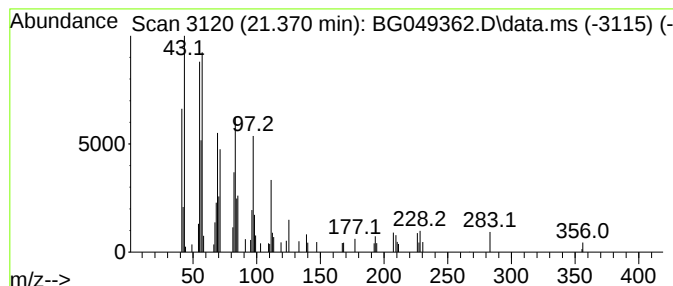
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.370	2.48 ng/ul	74646	Chrysene-d12	21.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3			1-Eicosanol	298	C20H42O	000629-96-9	90
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
5			1-Docosene	308	C22H44	001599-67-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049362.D
Acq On : 15 Jul 2021 14:45
Operator : CG/JU
Sample : M2971-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEA6

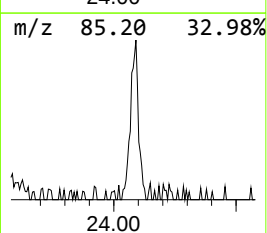
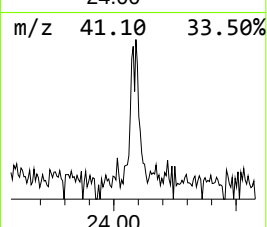
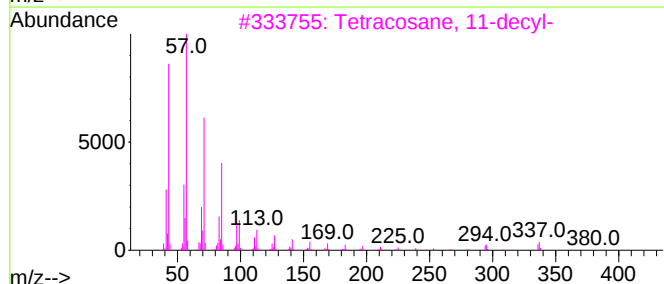
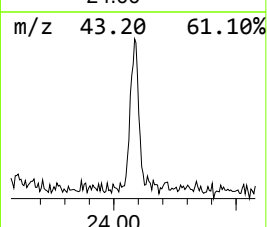
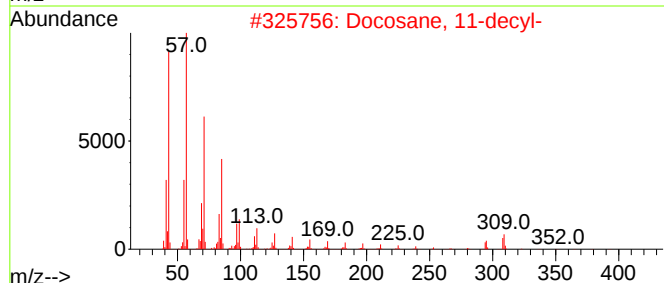
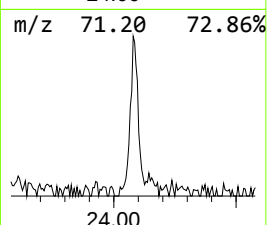
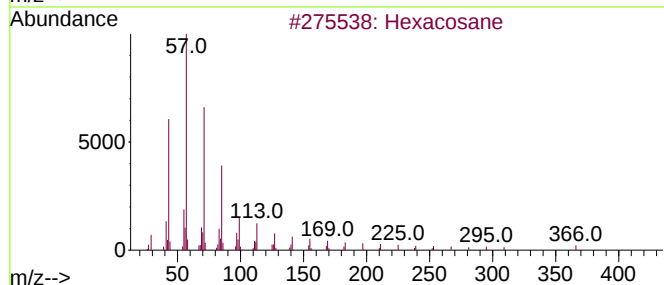
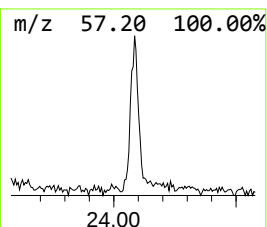
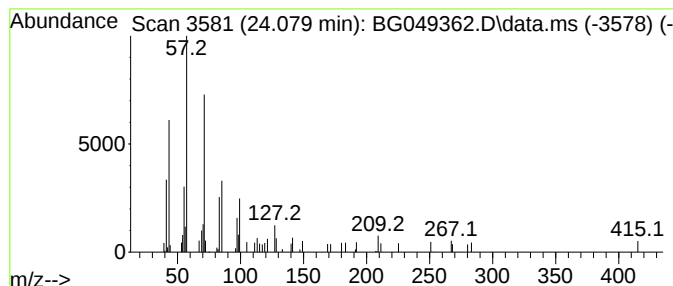
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Quant Title : SVOA CALIBRATION

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.
24.080	2.21 ng/ul	72830	Perylene-d12	25.031

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	52
2		Docosane, 11-decyl-	451	C32H66	055401-55-3	50
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	50
4		1-Trifluorosilyltridecane	268	C13H27F3Si	1010217-08-2	49
5		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049362.D
Acq On : 15 Jul 2021 14:45
Operator : CG/JU
Sample : M2971-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEA6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.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...	3.110	28.9	ng/ul	326167	1	8.062	225801	20.0
Butane, 2-metho...	3.190	18.5	ng/ul	208689	1	8.062	225801	20.0
Heptafluorobuty...	21.370	2.5	ng/ul	74646	5	21.740	602188	20.0
(DEL) Alkane: S...	24.080	2.2	ng/ul	72830	6	25.031	658808	20.0