

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062980.D
 Acq On : 20 Sep 2024 16:06
 Operator : JU/RC
 Sample : P3898-20MEDL 20X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC59MEDL

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-BG091724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.409	222	225	227	rVB3	2890	3079	0.34%	0.056%
2	5.884	471	476	483	rVB6	15937	28219	3.10%	0.517%
3	6.125	515	517	519	rBV2	3225	2635	0.29%	0.048%
4	6.248	535	538	540	rBV3	3314	4466	0.49%	0.082%
5	6.283	542	544	547	rVB2	3548	2383	0.26%	0.044%
6	6.424	561	568	572	rBV5	8069	12676	1.39%	0.232%
7	6.671	609	610	612	rBV	3105	2965	0.33%	0.054%
8	6.742	619	622	623	rBV	3045	3052	0.34%	0.056%
9	6.818	631	635	636	rBV2	5710	5303	0.58%	0.097%
10	7.018	664	669	676	rVV7	17313	35591	3.91%	0.653%
11	7.082	676	680	685	rVB4	6366	10577	1.16%	0.194%
12	7.182	694	697	703	rBV4	6263	10012	1.10%	0.184%
13	7.229	703	705	706	rBV2	3750	3143	0.34%	0.058%
14	7.247	706	708	711	rVB3	7187	5744	0.63%	0.105%
15	7.482	744	748	759	rVB2	49817	97276	10.68%	1.784%
16	7.576	759	764	765	rBV2	2637	3450	0.38%	0.063%
17	7.670	777	780	781	rBV2	4212	4096	0.45%	0.075%
18	7.758	791	795	797	rBV3	4465	6253	0.69%	0.115%
19	7.852	804	811	818	rBV	147642	263725	28.95%	4.836%
20	7.917	818	822	827	rVB4	17336	27465	3.01%	0.504%
21	8.069	840	848	853	rBV7	10213	24824	2.72%	0.455%
22	8.275	880	883	889	rVB4	7379	13467	1.48%	0.247%
23	8.487	916	919	920	rBV	10175	9429	1.03%	0.173%
24	8.622	938	942	944	rBV2	9989	15457	1.70%	0.283%
25	8.810	970	974	977	rBV2	7432	8574	0.94%	0.157%
26	8.957	990	999	1003	rBV6	12494	29249	3.21%	0.536%
27	8.998	1004	1006	1008	rVV2	3640	2352	0.26%	0.043%
28	9.086	1016	1021	1027	rVB4	40511	66934	7.35%	1.227%
29	9.215	1030	1043	1048	rBV7	7928	23994	2.63%	0.440%
30	9.274	1051	1053	1054	rBV	4506	2962	0.33%	0.054%
31	9.438	1079	1081	1083	rVB2	4316	3534	0.39%	0.065%
32	9.673	1119	1121	1123	rVB	4089	3108	0.34%	0.057%
33	9.732	1127	1131	1136	rVV4	6271	12482	1.37%	0.229%
34	9.997	1174	1176	1181	rBV2	4924	7715	0.85%	0.141%
35	10.179	1205	1207	1208	rBV2	4607	3512	0.39%	0.064%
36	10.273	1219	1223	1230	rVB3	9975	18071	1.98%	0.331%

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Integrator: RTE

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37	10.525	1261	1266	1267	rBV2	3325	4818	0.53%	0.088%
38	10.643	1276	1286	1292	rBV	217420	419929	46.09%	7.700%
39	10.907	1329	1331	1336	rBV5	4956	7217	0.79%	0.132%
40	11.025	1346	1351	1357	rVB3	15917	28834	3.16%	0.529%
41	11.078	1357	1360	1361	rBV	3718	3741	0.41%	0.069%
42	11.125	1365	1368	1369	rBV2	3691	3964	0.44%	0.073%
43	11.148	1369	1372	1379	rVV5	9032	14131	1.55%	0.259%
44	11.260	1388	1391	1392	rBV	2727	3115	0.34%	0.057%
45	11.489	1426	1430	1431	rBV	2337	2252	0.25%	0.041%
46	11.677	1457	1462	1466	rBV3	8977	16100	1.77%	0.295%
47	11.800	1482	1483	1487	rVB	4396	4080	0.45%	0.075%
48	11.830	1487	1488	1491	rBV	3014	3849	0.42%	0.071%
49	12.071	1523	1529	1532	rBV5	15955	27400	3.01%	0.502%
50	12.317	1565	1571	1576	rVB5	22853	34373	3.77%	0.630%
51	12.470	1595	1597	1598	rBV2	5782	4230	0.46%	0.078%
52	12.711	1635	1638	1639	rBV2	5025	4513	0.50%	0.083%
53	12.817	1654	1656	1657	rBV	4398	2915	0.32%	0.053%
54	13.028	1688	1692	1694	rBV3	5974	8638	0.95%	0.158%
55	13.158	1712	1714	1718	rBV	4061	4177	0.46%	0.077%
56	13.316	1736	1741	1746	rBV6	20636	36231	3.98%	0.664%
57	13.528	1776	1777	1778	rBV	3986	2459	0.27%	0.045%
58	13.751	1810	1815	1821	rVB4	7058	13768	1.51%	0.252%
59	13.792	1821	1822	1823	rBV	5936	3656	0.40%	0.067%
60	13.892	1836	1839	1845	rVB2	19386	28062	3.08%	0.515%
61	13.951	1845	1849	1850	rBV3	5667	6708	0.74%	0.123%
62	14.104	1872	1875	1876	rBV2	5768	5344	0.59%	0.098%
63	14.391	1920	1924	1929	rVB2	41523	49254	5.41%	0.903%
64	14.444	1931	1933	1934	rBV	5639	4406	0.48%	0.081%
65	14.491	1934	1941	1947	rVB	348262	538101	59.06%	9.866%
66	14.532	1947	1948	1950	rBV	5622	2481	0.27%	0.045%
67	14.627	1961	1964	1971	rVB	18951	27837	3.06%	0.510%
68	14.691	1973	1975	1978	rBV4	5569	7382	0.81%	0.135%
69	15.114	2044	2047	2050	rBV4	24661	27501	3.02%	0.504%
70	15.249	2067	2070	2077	rVB7	16695	23554	2.59%	0.432%
71	15.478	2106	2109	2114	rVB3	19377	27715	3.04%	0.508%
72	15.849	2169	2172	2178	rBV6	8797	14290	1.57%	0.262%
73	16.207	2230	2233	2236	rBV3	19160	26919	2.95%	0.494%
74	16.548	2288	2291	2297	rBV4	6297	10602	1.16%	0.194%
75	16.607	2299	2301	2302	rBV2	4346	2298	0.25%	0.042%
76	16.889	2343	2349	2362	rBV	350110	572155	62.80%	10.491%

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77	17.000	2365	2368	2371	rVV3	21511	28656	3.15%	0.525%
78	17.047	2375	2376	2382	rVB5	12190	16840	1.85%	0.309%
79	17.118	2387	2388	2391	rBV2	4258	3017	0.33%	0.055%
80	17.235	2402	2408	2414	rBV	476038	705933	77.49%	12.944%
81	17.335	2420	2425	2429	rBV3	25603	41090	4.51%	0.753%
82	17.740	2491	2494	2500	rVB4	15831	22111	2.43%	0.405%
83	17.946	2528	2529	2530	rBV4	5301	3313	0.36%	0.061%
84	18.827	2677	2679	2683	rBV3	3428	3583	0.39%	0.066%
85	18.992	2705	2707	2711	rBV4	4354	4422	0.49%	0.081%
86	19.321	2762	2763	2766	rBV3	4664	3058	0.34%	0.056%
87	19.562	2802	2804	2810	rVB5	9962	11484	1.26%	0.211%
88	19.632	2812	2816	2822	rVB2	33769	51398	5.64%	0.942%
89	21.489	3126	3132	3139	rBV	547288	841203	92.33%	15.424%
90	24.527	3641	3649	3660	rVB2	335747	911039	100.00%	16.704%

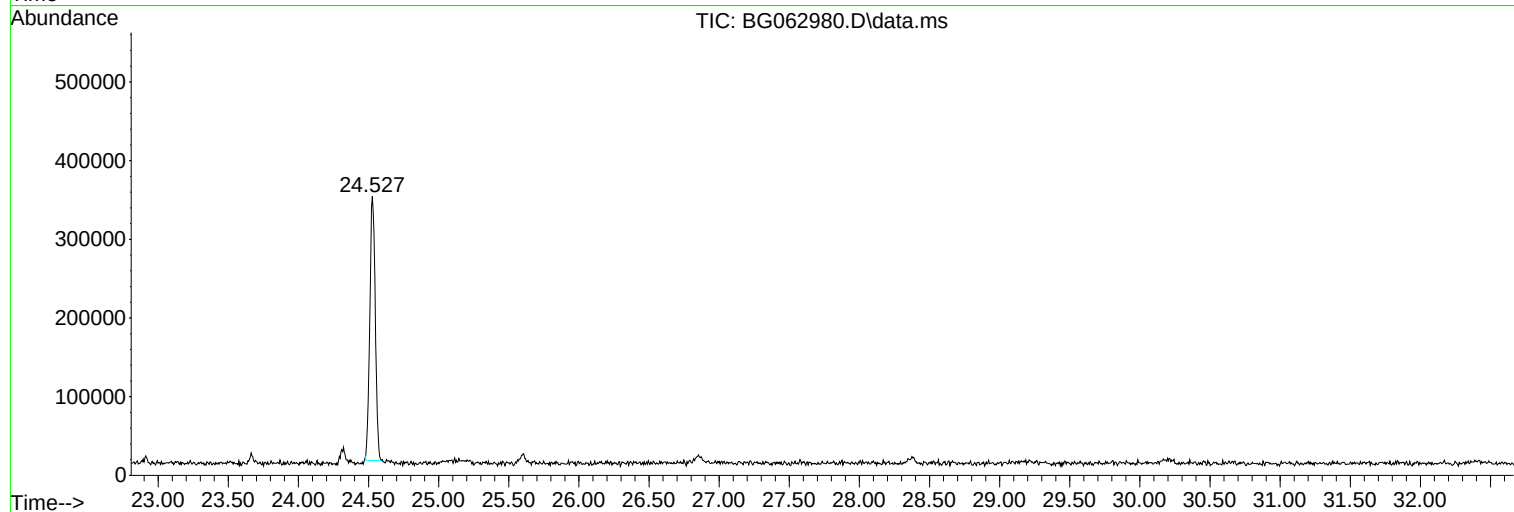
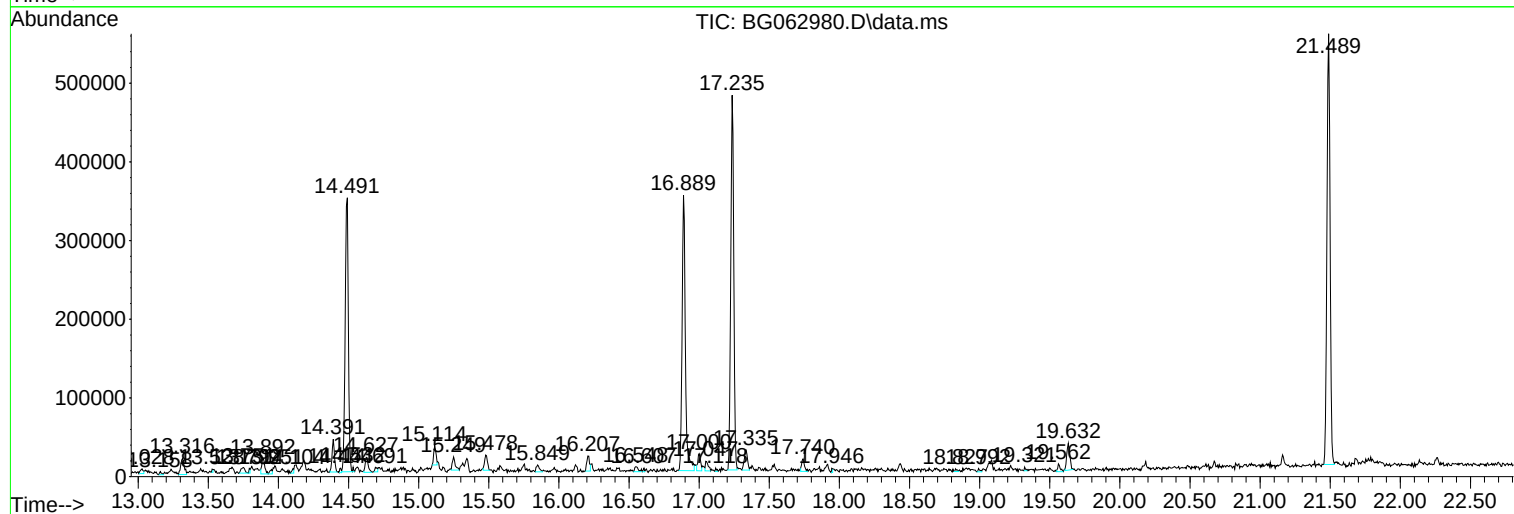
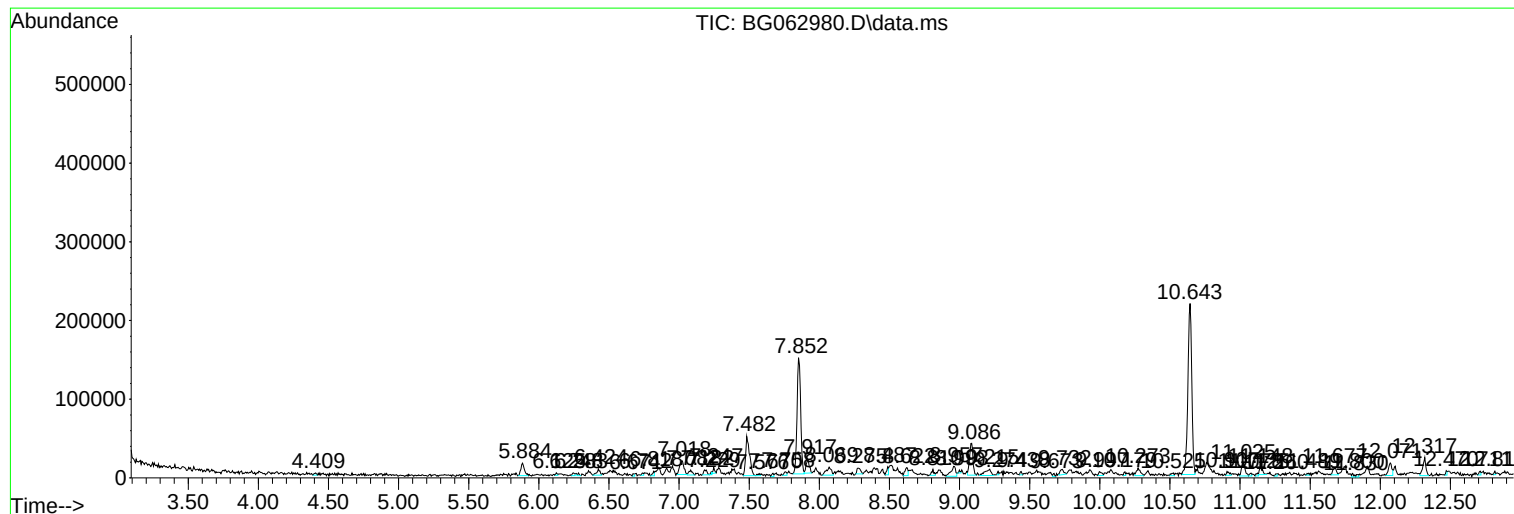
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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



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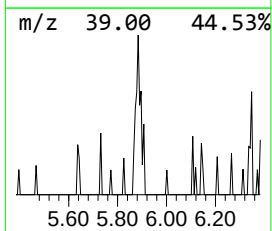
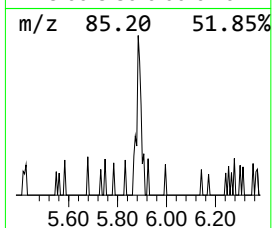
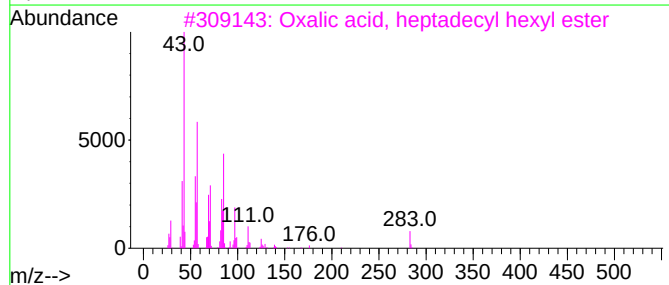
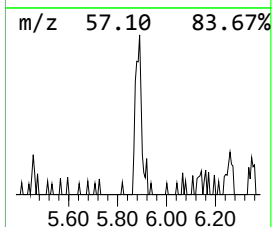
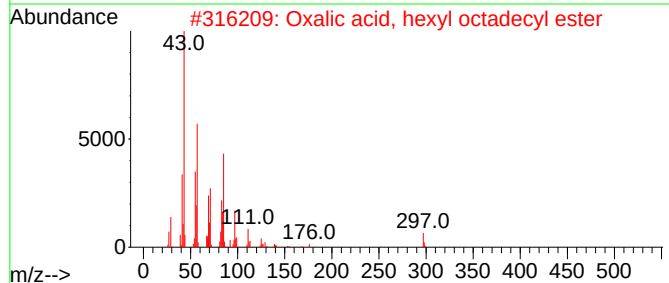
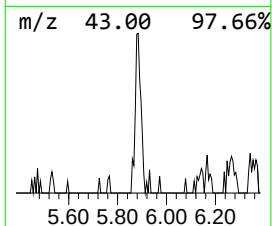
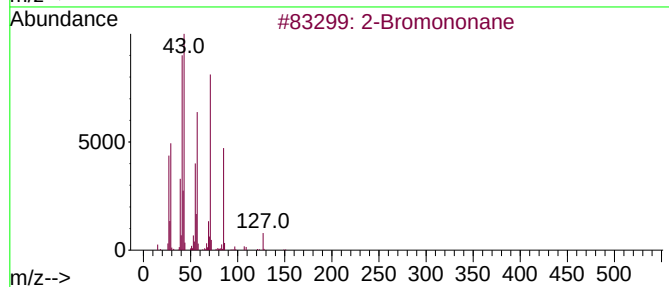
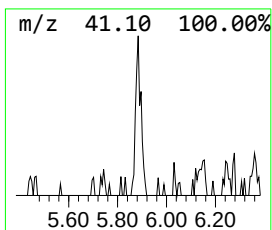
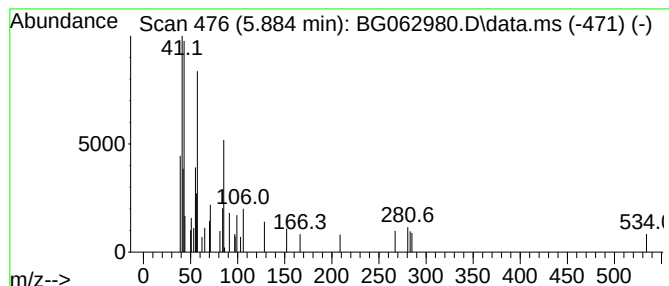
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.884	2.14 ng/ul	28219	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromononane	206	C9H19Br	002216-35-5	35
2			Oxalic acid, hexyl octadecyl ester	426	C26H50O4	1000309-25-2	27
3			Oxalic acid, heptadecyl hexyl ester	412	C25H48O4	1000309-25-1	25
4			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	22
5			Oxalic acid, hexyl tetradecyl ester	370	C22H42O4	1000309-24-8	16



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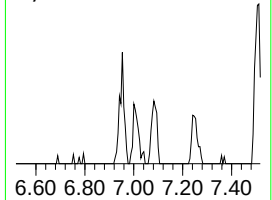
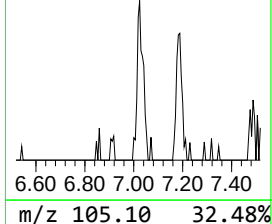
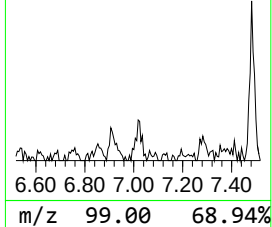
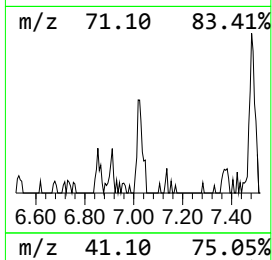
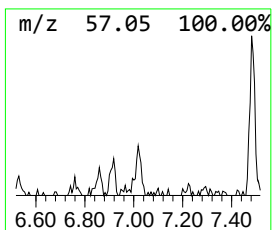
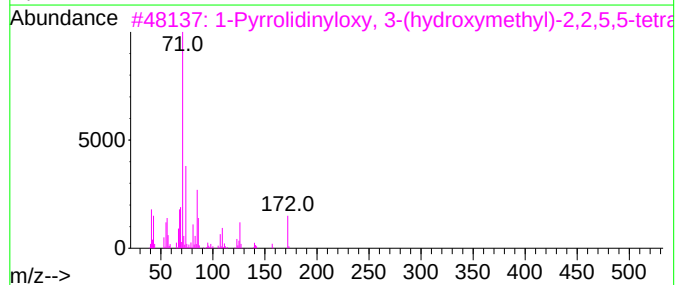
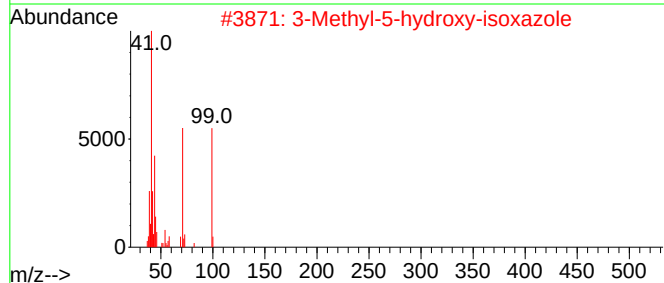
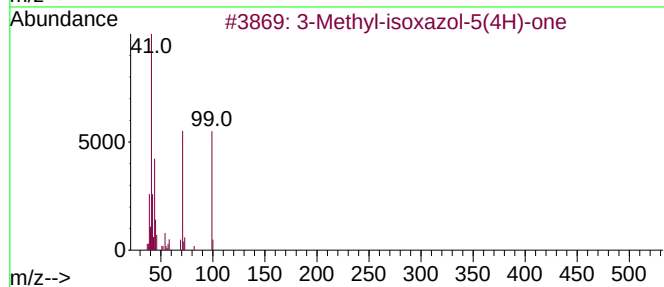
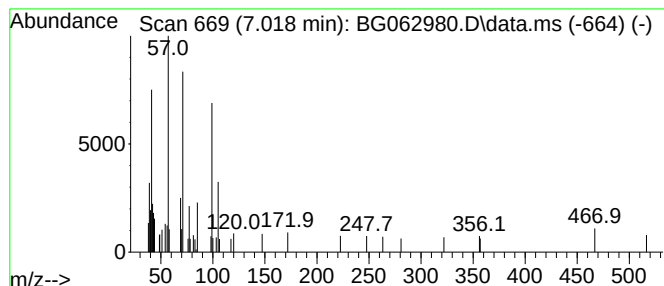
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.018	2.70 ng/ul	35591	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-isoxazol-5(4H)-one	99	C4H5NO2	001517-96-0	47
2			3-Methyl-5-hydroxy-isoxazole	99	C4H5NO2	045469-93-0	47
3			1-Pyrrolidinyloxy, 3-(hydroxymet...	172	C9H18NO2	027298-75-5	43
4			2-Ethylbutyric acid, 2,4,4-trime...	228	C14H28O2	1000369-49-3	38
5			1-Piperidinyloxy, 4-hydroxy-2,2,...	172	C9H18NO2	002226-96-2	37



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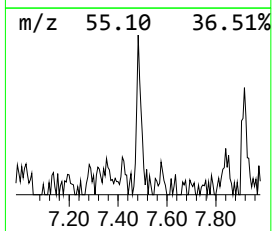
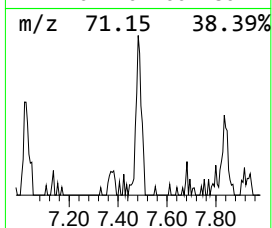
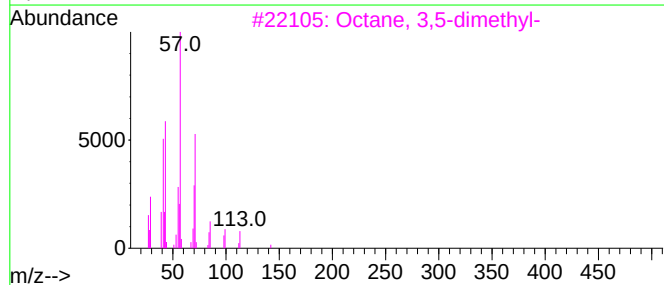
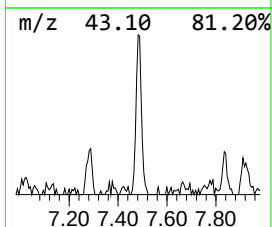
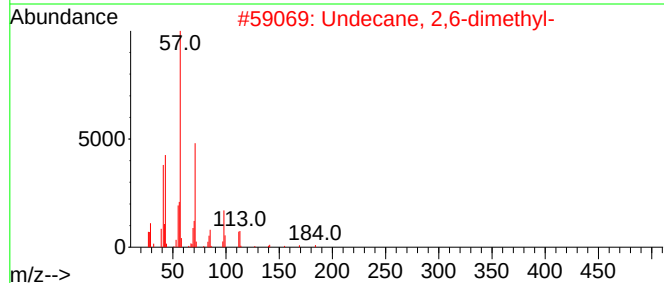
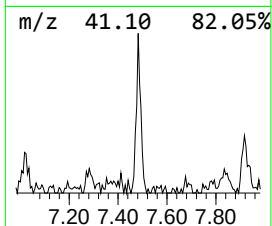
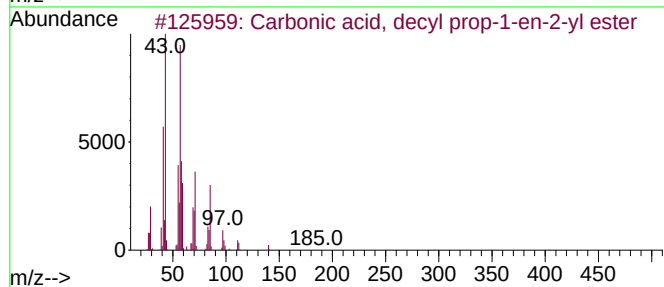
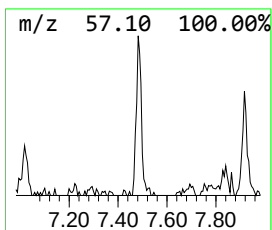
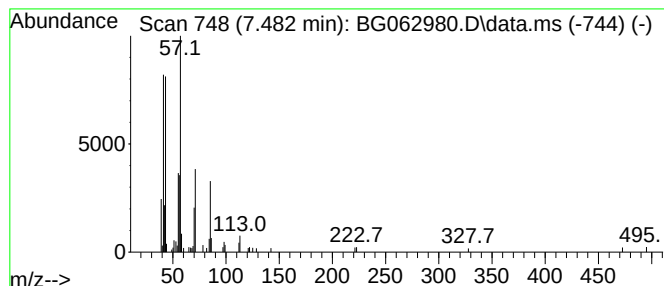
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Carbonic acid, decyl prop-1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.482	7.38 ng/ul	97276	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	59
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
4			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	50
5			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	49



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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59MEDL

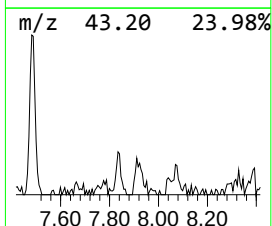
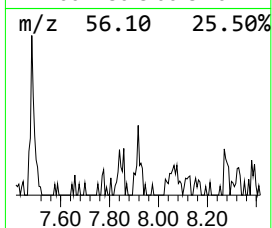
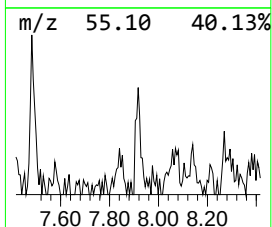
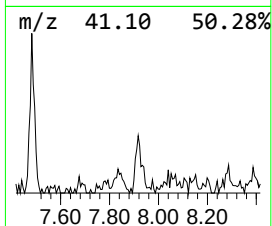
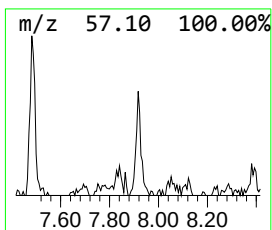
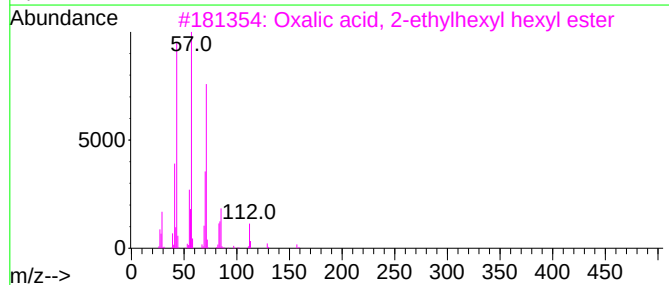
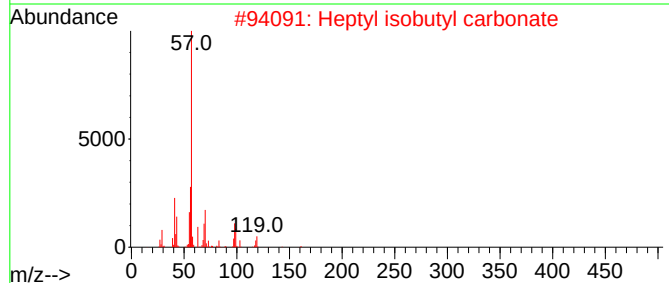
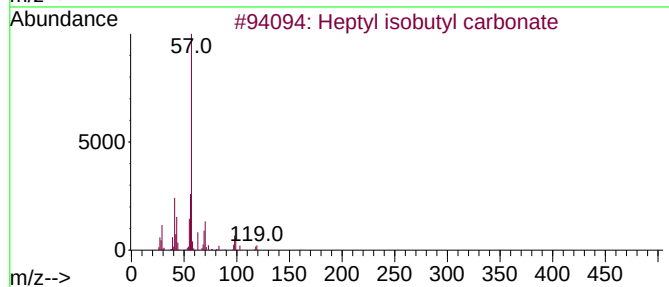
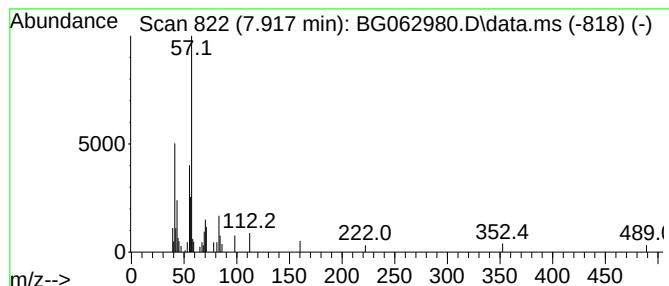
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.917	2.08 ng/ul	27465	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47
2			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	47
3			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	47
4			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062980.D
Acq On : 20 Sep 2024 16:06
Operator : JU/RC
Sample : P3898-20MEDL 20X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59MEDL

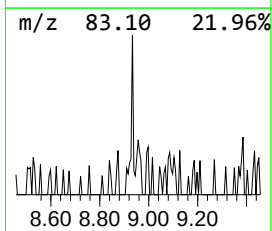
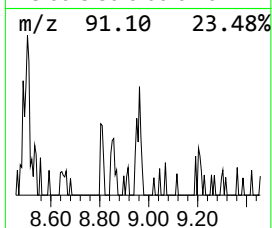
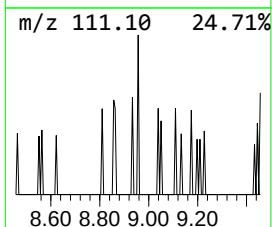
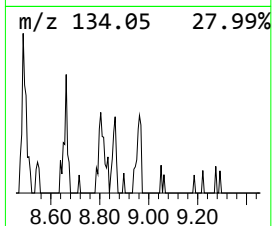
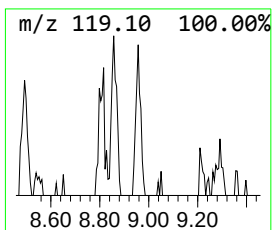
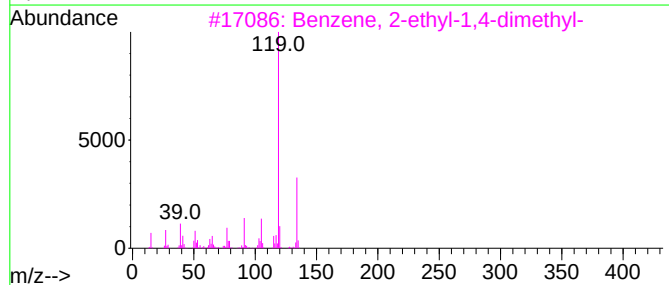
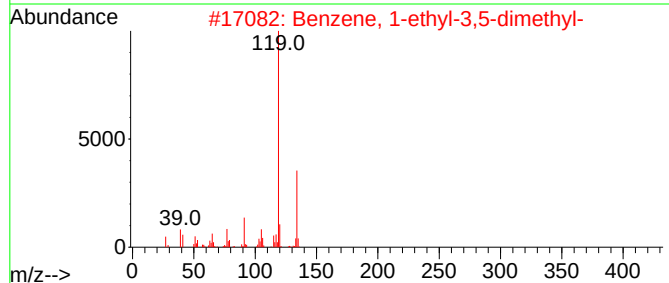
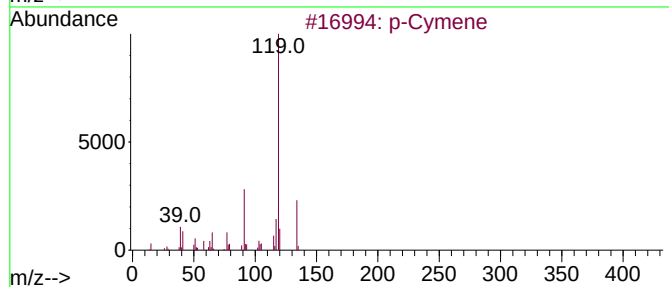
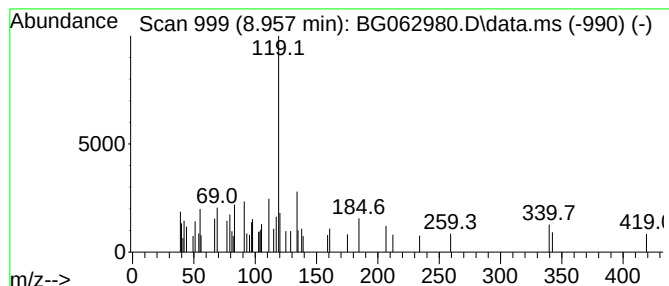
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	2.22 ng/ul	29249	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	46
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	46
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	46
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062980.D
Acq On : 20 Sep 2024 16:06
Operator : JU/RC
Sample : P3898-20MEDL 20X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59MEDL

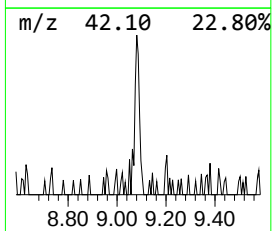
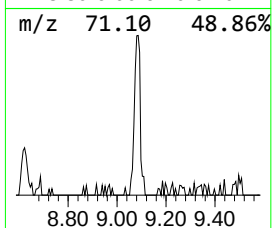
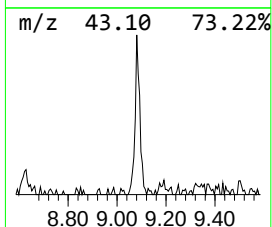
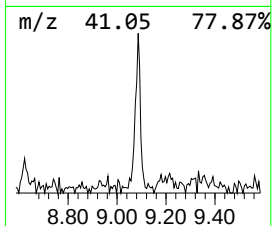
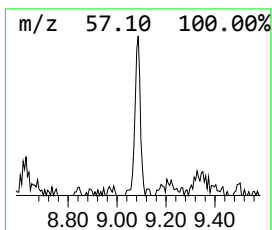
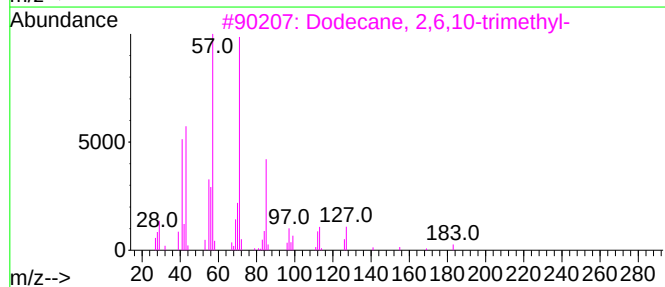
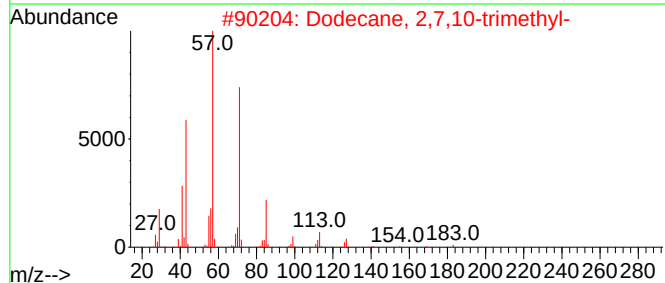
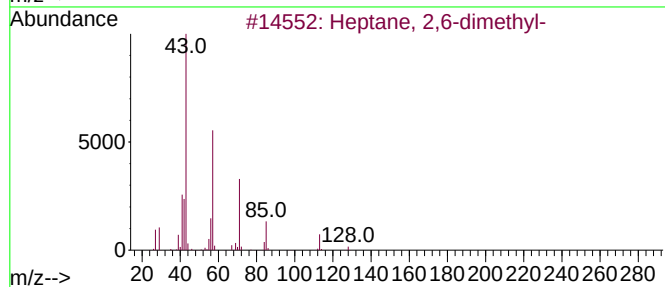
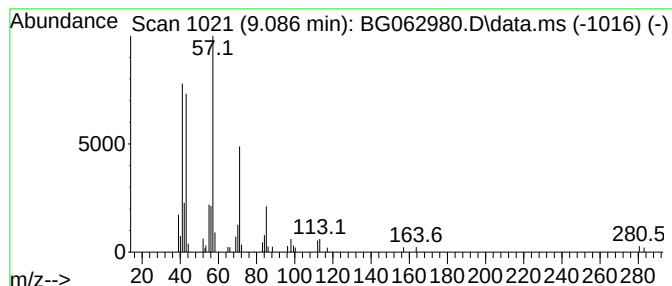
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.086	5.08 ng/ul	66934	1,4-Dichlorobenzene-d4	7.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062980.D
Acq On : 20 Sep 2024 16:06
Operator : JU/RC
Sample : P3898-20MEDL 20X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC59MEDL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.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
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unknown-02	7.018	2.7	ng/u1	35591	1	7.852	263725	20.0
Carbonic acid, ...	7.482	7.4	ng/u1	97276	1	7.852	263725	20.0
unknown-03	7.917	2.1	ng/u1	27465	1	7.852	263725	20.0
unknown-04	8.957	2.2	ng/u1	29249	1	7.852	263725	20.0
(DEL) Alkane: S...	9.086	5.1	ng/u1	66934	1	7.852	263725	20.0