

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058228.D
 Acq On : 14 Jul 2023 12:53
 Operator : CG/JU
 Sample : 03418-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46F0

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058228.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.154	5	11	42	rVB	5694276	12978163	100.00%	37.767%
2	3.760	109	114	121	rBV	33996	60468	0.47%	0.176%
3	4.094	165	171	176	rBV2	14618	20326	0.16%	0.059%
4	4.341	207	213	225	rVB3	37147	72048	0.56%	0.210%
5	4.623	256	261	270	rVB	49928	89456	0.69%	0.260%
6	5.364	380	387	392	rBV	51159	85503	0.66%	0.249%
7	5.546	412	418	427	rBV	41648	94537	0.73%	0.275%
8	5.804	450	462	466	rBV	411378	771811	5.95%	2.246%
9	5.839	466	468	475	rVB	78280	114705	0.88%	0.334%
10	5.910	475	480	485	rBV4	16661	28335	0.22%	0.082%
11	6.180	520	526	538	rVB	94378	158357	1.22%	0.461%
12	6.527	577	585	601	rBV	729558	1268714	9.78%	3.692%
13	7.067	667	677	691	rBV	88145	183327	1.41%	0.533%
14	7.232	697	705	716	rBV	75021	131760	1.02%	0.383%
15	7.438	734	740	750	rBV2	84956	185046	1.43%	0.538%
16	7.520	750	754	763	rVB7	11437	26726	0.21%	0.078%
17	7.620	763	771	774	rBV2	20696	41683	0.32%	0.121%
18	7.902	808	819	826	rBV	226257	397822	3.07%	1.158%
19	7.978	826	832	837	rVV	56049	106374	0.82%	0.310%
20	8.025	837	840	843	rVV5	12570	21213	0.16%	0.062%
21	8.078	843	849	855	rVV2	76175	151961	1.17%	0.442%
22	8.154	855	862	867	rVV2	98560	186500	1.44%	0.543%
23	8.225	867	874	887	rVV	1575049	2841516	21.89%	8.269%
24	8.325	887	891	897	rVV4	12608	23613	0.18%	0.069%
25	8.448	908	912	915	rVV3	10882	17797	0.14%	0.052%
26	8.495	915	920	923	rVV4	13647	24282	0.19%	0.071%
27	8.536	924	927	931	rVV3	13671	24757	0.19%	0.072%
28	8.589	931	936	944	rVV4	24869	65939	0.51%	0.192%
29	8.666	944	949	954	rVV	41705	80325	0.62%	0.234%
30	8.730	954	960	973	rVV3	55231	138066	1.06%	0.402%
31	8.895	982	988	999	rVV	86348	177794	1.37%	0.517%
32	9.006	1002	1007	1011	rVV2	11884	18772	0.14%	0.055%
33	9.065	1011	1017	1027	rVV	93828	182718	1.41%	0.532%
34	9.153	1028	1032	1036	rVV3	17653	33865	0.26%	0.099%
35	9.200	1036	1040	1053	rVB3	37417	74804	0.58%	0.218%
36	9.735	1124	1131	1134	rBV4	7707	15901	0.12%	0.046%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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37	9.788	1134	1140	1152	rVB	77449	145375	1.12%	0.423%
38	9.946	1162	1167	1176	rBV4	19987	43916	0.34%	0.128%
39	10.087	1183	1191	1198	rBV6	26115	65012	0.50%	0.189%
40	10.328	1220	1232	1247	rBV3	109986	251314	1.94%	0.731%
41	10.563	1265	1272	1279	rBV3	11543	25486	0.20%	0.074%
42	10.704	1283	1296	1303	rBV	352361	691127	5.33%	2.011%
43	10.757	1303	1305	1312	rVV2	13824	20012	0.15%	0.058%
44	10.840	1312	1319	1327	rVB7	8662	23820	0.18%	0.069%
45	11.239	1382	1387	1396	rVB7	11271	27073	0.21%	0.079%
46	11.409	1408	1416	1421	rVB8	13790	28054	0.22%	0.082%
47	11.521	1421	1435	1442	rVB8	13896	39385	0.30%	0.115%
48	12.020	1513	1520	1525	rBV6	12434	24001	0.18%	0.070%
49	12.655	1623	1628	1635	rVB	29636	45725	0.35%	0.133%
50	12.755	1639	1645	1648	rBV2	16585	29621	0.23%	0.086%
51	12.790	1648	1651	1659	rVB4	15799	30289	0.23%	0.088%
52	13.072	1694	1699	1705	rVB	20848	30982	0.24%	0.090%
53	13.360	1737	1748	1754	rBV	25821	52976	0.41%	0.154%
54	13.942	1841	1847	1855	rBV	239874	369587	2.85%	1.076%
55	14.012	1855	1859	1863	rVB	31150	41832	0.32%	0.122%
56	14.059	1863	1867	1875	rVB8	10213	17079	0.13%	0.050%
57	14.177	1875	1887	1892	rBV2	89626	163973	1.26%	0.477%
58	14.236	1892	1897	1908	rVB	265013	426389	3.29%	1.241%
59	14.541	1938	1949	1956	rBV	606196	957732	7.38%	2.787%
60	14.747	1978	1984	1997	rBV	71833	152977	1.18%	0.445%
61	14.888	2003	2008	2012	rBV2	32135	49178	0.38%	0.143%
62	14.941	2012	2017	2025	rVB7	18759	43942	0.34%	0.128%
63	15.534	2111	2118	2124	rBV	366787	563695	4.34%	1.640%
64	15.652	2132	2138	2151	rVB3	87596	152027	1.17%	0.442%
65	15.787	2152	2161	2166	rBV3	37464	67641	0.52%	0.197%
66	15.892	2174	2179	2185	rVB	113378	169632	1.31%	0.494%
67	15.951	2185	2189	2193	rBV5	11358	15966	0.12%	0.046%
68	16.075	2205	2210	2220	rBV4	29484	71019	0.55%	0.207%
69	16.192	2225	2230	2235	rBV5	12887	22708	0.17%	0.066%
70	16.263	2236	2242	2247	rVV	64577	98261	0.76%	0.286%
71	16.398	2262	2265	2270	rVB6	9736	15248	0.12%	0.044%
72	16.456	2270	2275	2280	rBV2	34471	56960	0.44%	0.166%
73	16.509	2281	2284	2289	rVB7	13723	20395	0.16%	0.059%
74	16.592	2292	2298	2303	rVV2	22127	37482	0.29%	0.109%
75	16.644	2303	2307	2310	rBV6	12881	17641	0.14%	0.051%
76	16.815	2334	2336	2339	rBV3	14227	15191	0.12%	0.044%

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77	17.085	2377	2382	2386	rBV	44656	75344	0.58%	0.219%
78	17.162	2391	2395	2398	rBV4	15888	24387	0.19%	0.071%
79	17.285	2410	2416	2421	rBV	744547	1193413	9.20%	3.473%
80	17.326	2421	2423	2428	rVV	81248	111246	0.86%	0.324%
81	17.385	2428	2433	2442	rVB2	247125	384996	2.97%	1.120%
82	17.467	2444	2447	2451	rVV6	15399	20300	0.16%	0.059%
83	17.690	2481	2485	2490	rVB3	25771	36463	0.28%	0.106%
84	17.943	2524	2528	2535	rVB	74035	105619	0.81%	0.307%
85	18.166	2562	2566	2572	rBV2	114007	188866	1.46%	0.550%
86	18.360	2594	2599	2602	rBV5	20565	36106	0.28%	0.105%
87	18.666	2648	2651	2656	rVB6	19858	22749	0.18%	0.066%
88	19.077	2719	2721	2724	rBV4	19874	25253	0.19%	0.073%
89	19.118	2724	2728	2734	rVB2	71768	99831	0.77%	0.291%
90	19.341	2762	2766	2771	rVB	106983	157466	1.21%	0.458%
91	19.441	2780	2783	2787	rBV5	38281	61741	0.48%	0.180%
92	19.676	2817	2823	2827	rBV	506045	802230	6.18%	2.335%
93	21.421	3116	3120	3127	rVB	158591	231854	1.79%	0.675%
94	21.539	3133	3140	3146	rBV	743807	1291473	9.95%	3.758%
95	22.961	3376	3382	3396	rVB2	420394	869063	6.70%	2.529%
96	23.754	3514	3517	3528	rVB3	79722	166043	1.28%	0.483%
97	24.459	3631	3637	3646	rVB2	146651	376854	2.90%	1.097%
98	24.682	3666	3675	3686	rVB	517443	1429634	11.02%	4.160%
99	25.775	3854	3861	3872	rVB	93178	278686	2.15%	0.811%
100	27.085	4077	4084	4102	rVB2	104588	358734	2.76%	1.044%

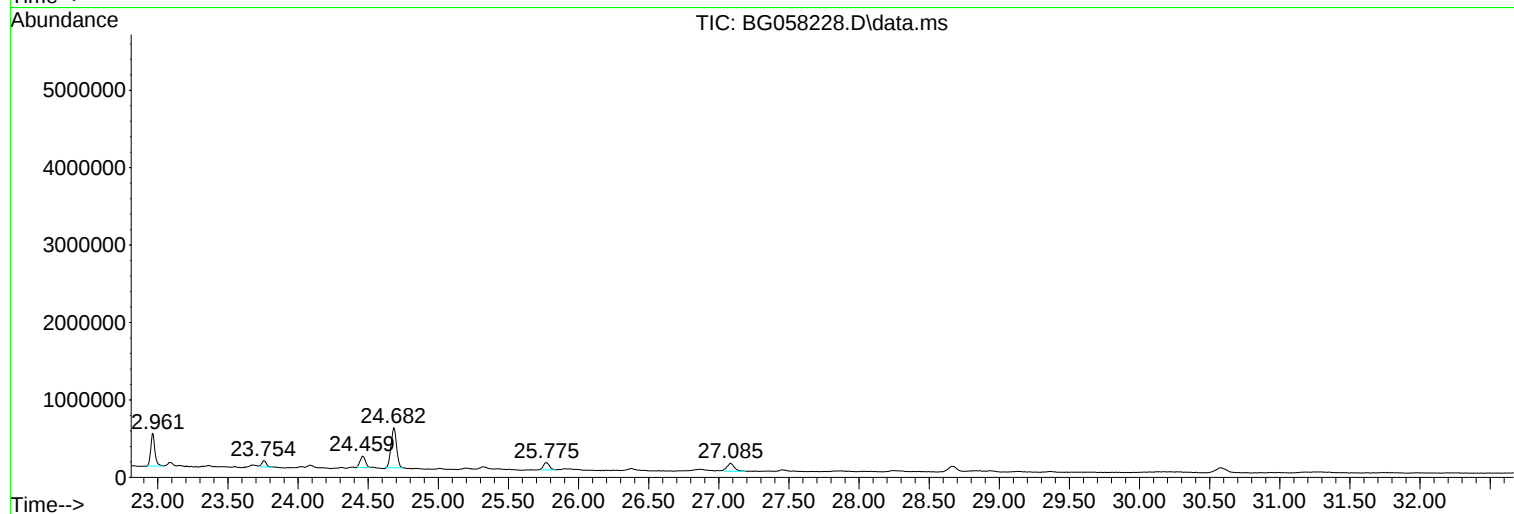
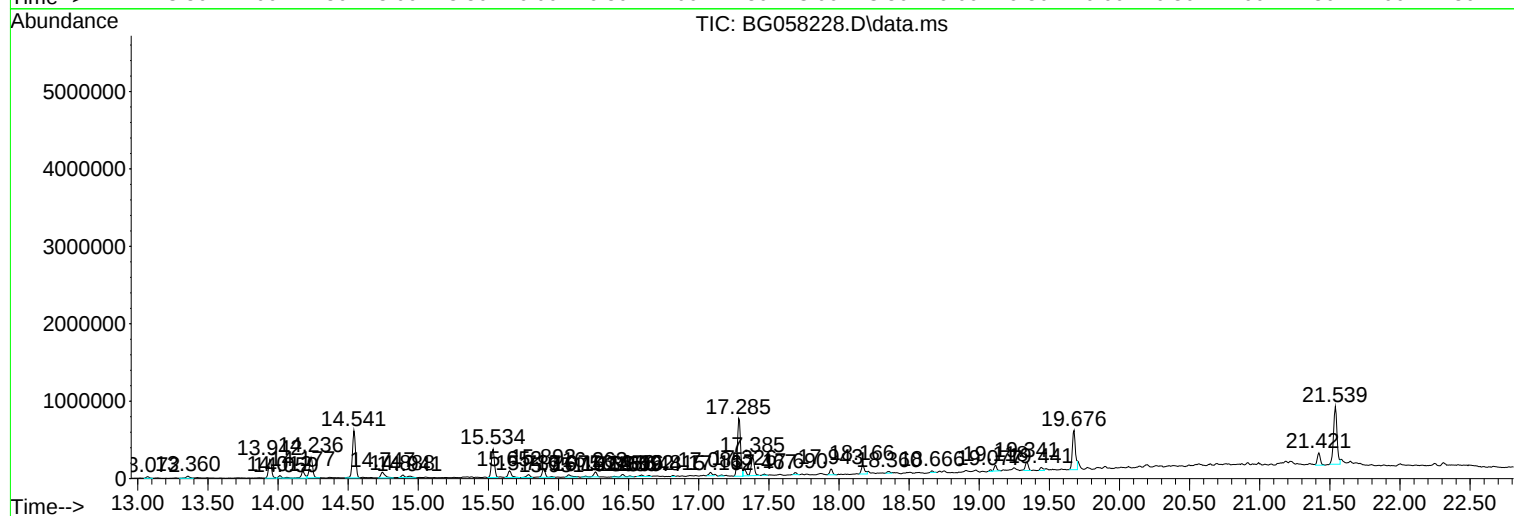
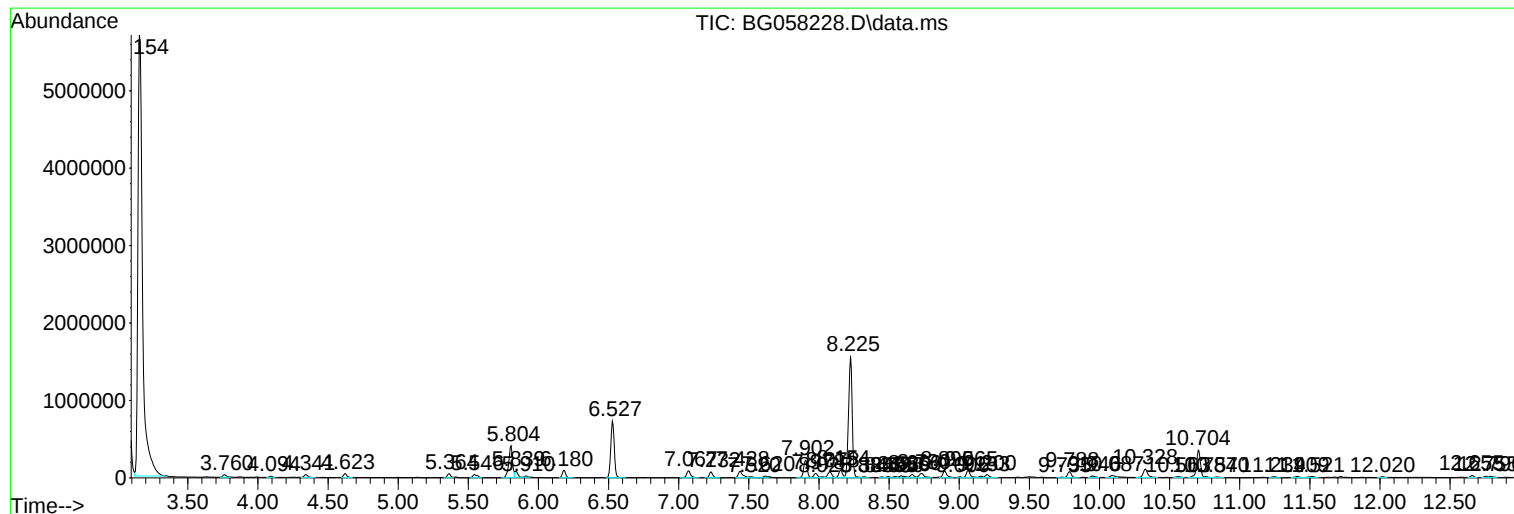
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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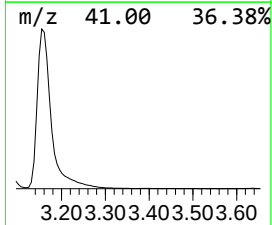
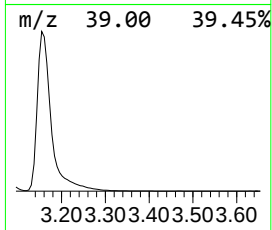
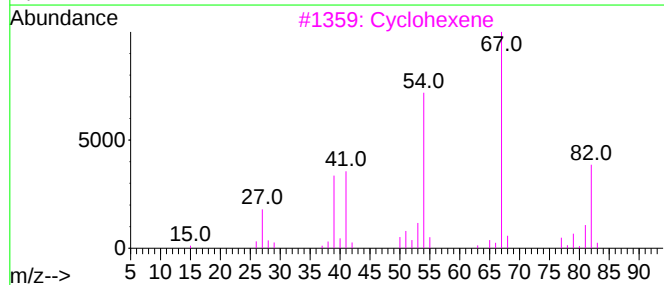
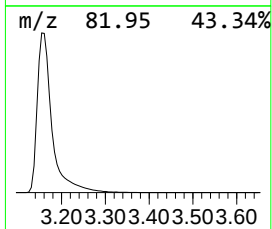
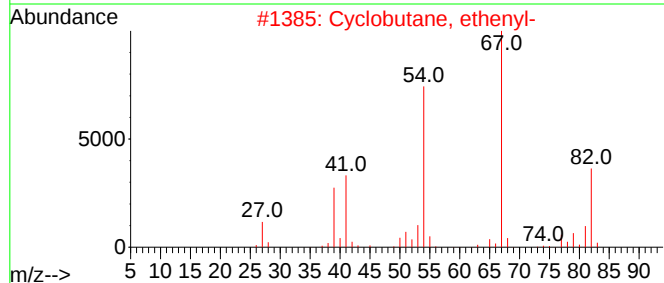
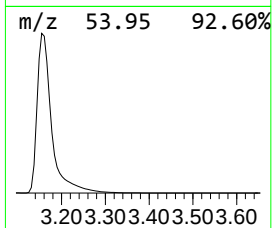
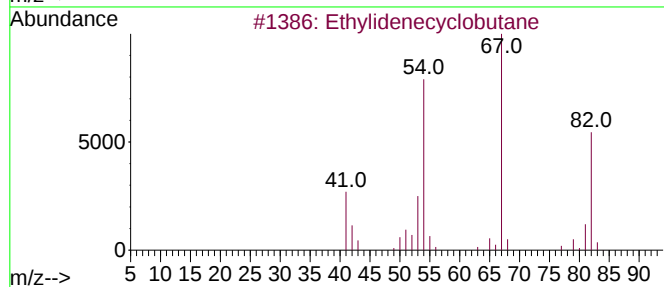
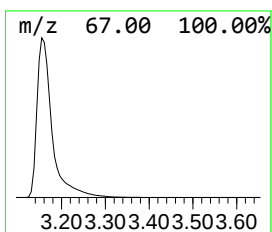
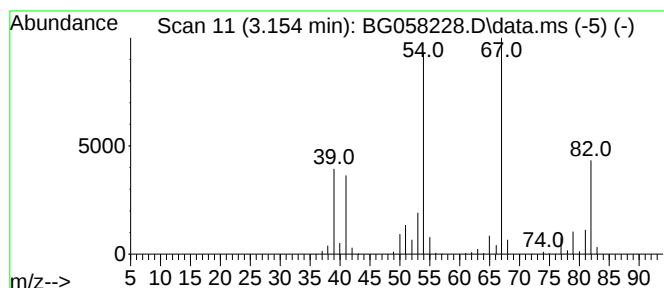
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethylidenecyclobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.154	652.46 ng/ul	12978200	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylidenecyclobutane	82	C6H10	001528-21-8	91
2			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	87
3			Cyclohexene	82	C6H10	000110-83-8	87
4			Cyclohexene	82	C6H10	000110-83-8	87
5			Cyclohexene	82	C6H10	000110-83-8	83



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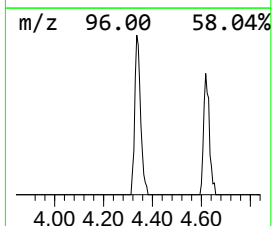
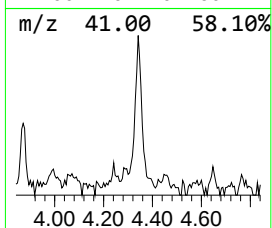
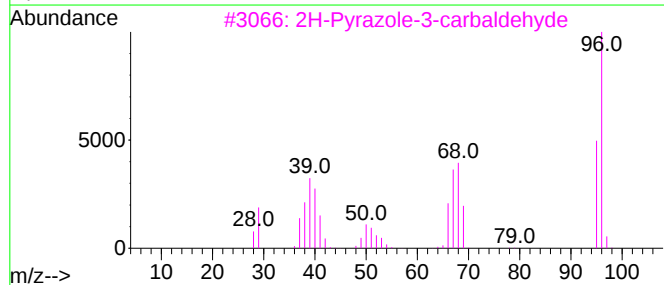
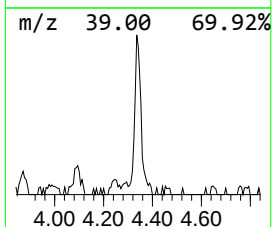
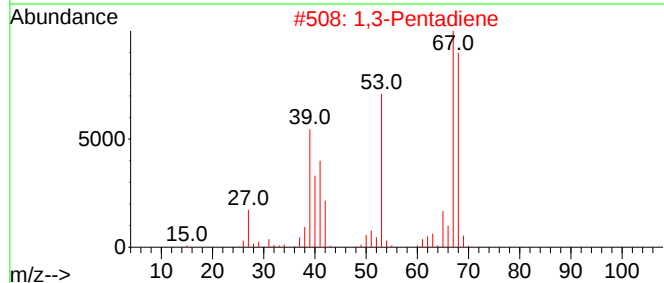
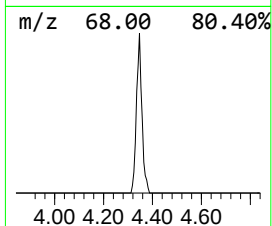
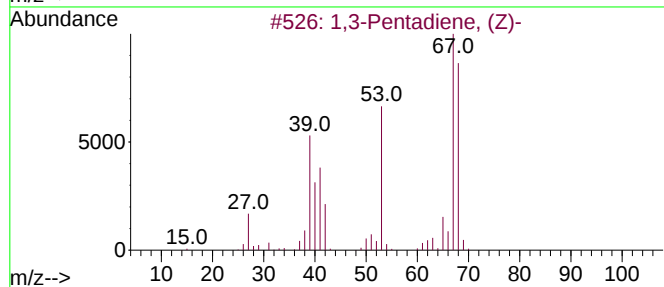
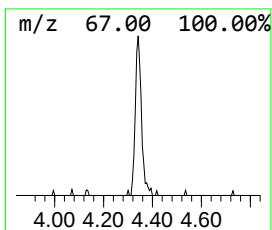
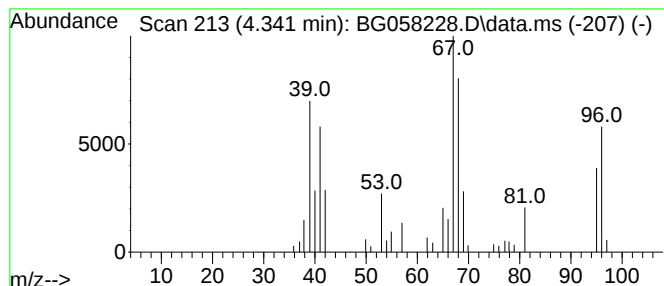
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3-Pentadiene, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.341	3.62 ng/ul	72048	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	70
2			1,3-Pentadiene	68	C5H8	000504-60-9	58
3			2H-Pyrazole-3-carbaldehyde	96	C4H4N2O	003920-50-1	53
4			Isoprene	68	C5H8	000078-79-5	52
5			1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	52



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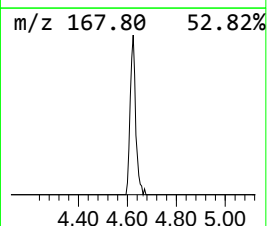
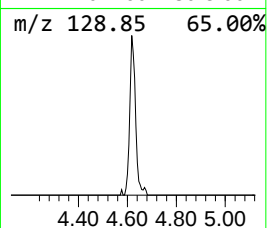
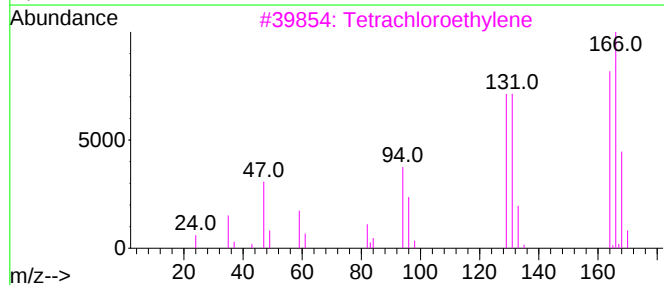
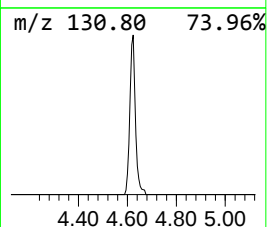
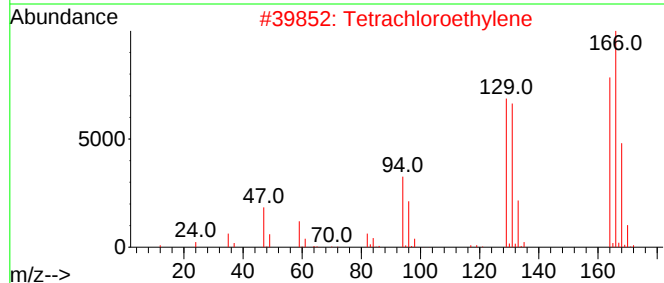
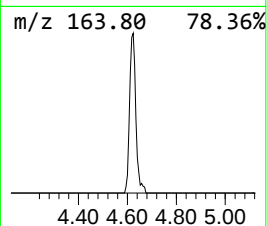
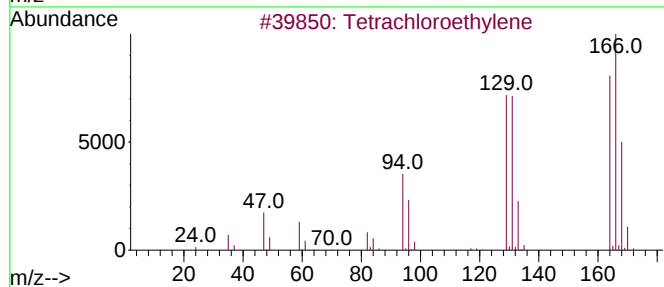
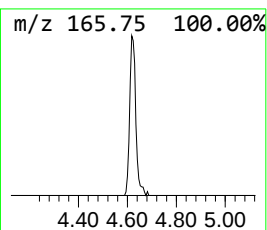
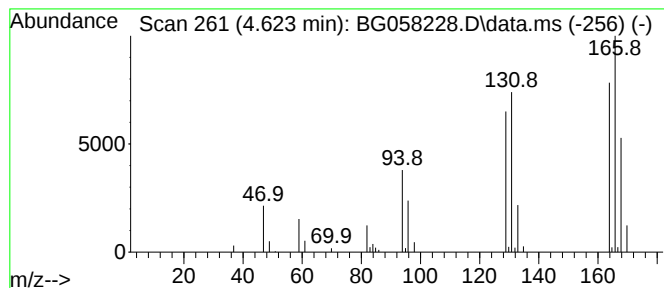
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetrachloroethylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.623	4.50 ng/ul	89456	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
Operator : CG/JU
Sample : 03418-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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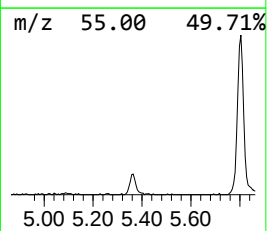
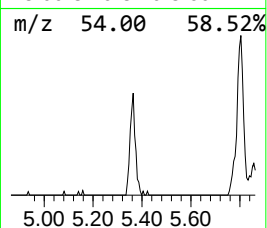
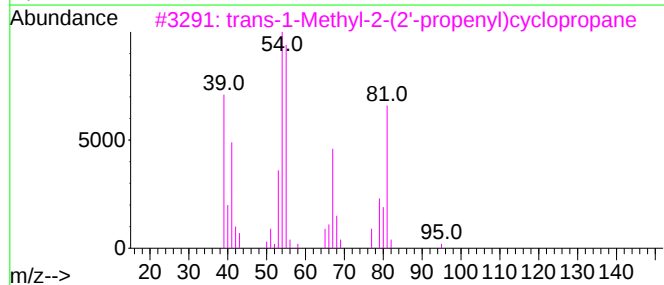
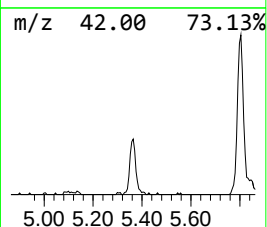
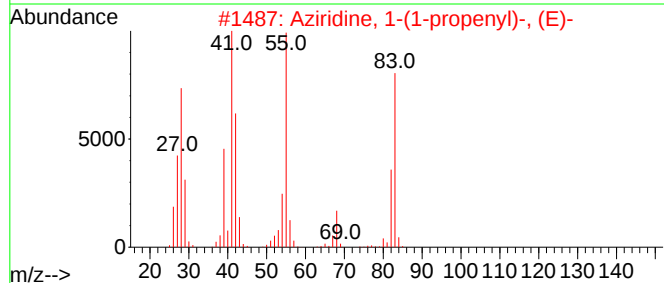
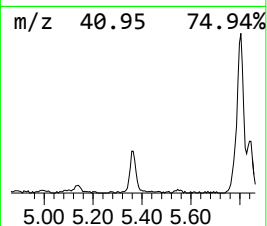
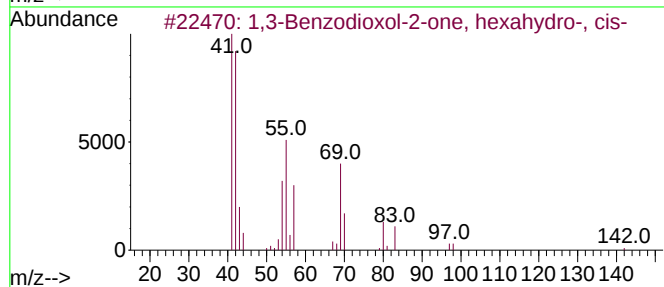
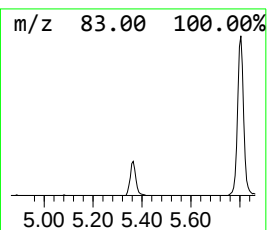
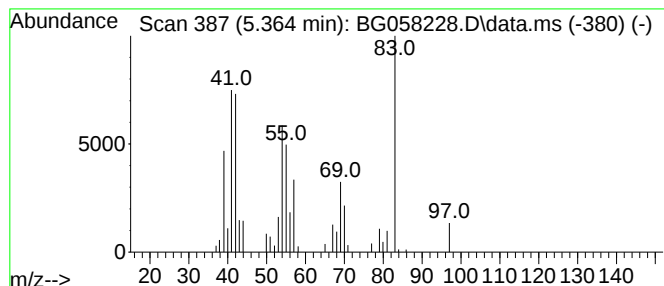
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.364	4.30 ng/ul	85503	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzodioxol-2-one, hexahydro...	142	C7H10O3	019456-20-3	37
2			Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	36
3			trans-1-Methyl-2-(2'-propenyl)cy...	96	C7H12	076588-95-9	22
4			Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	16
5			Cyclopropane, ethyl-	70	C5H10	001191-96-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
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Sample : 03418-08
Misc :
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Instrument :
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ClientSampleId :
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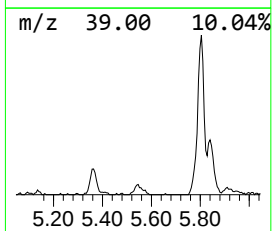
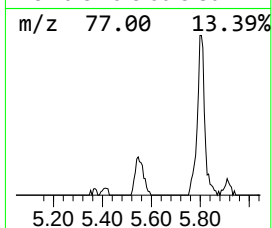
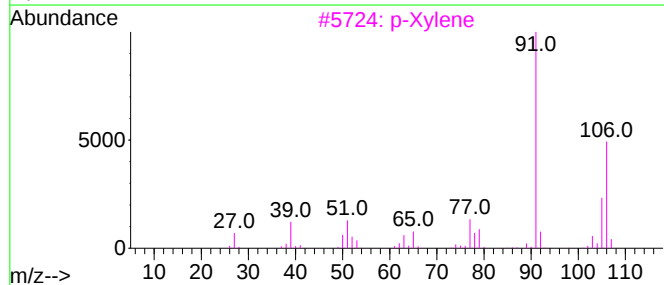
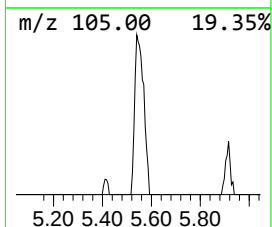
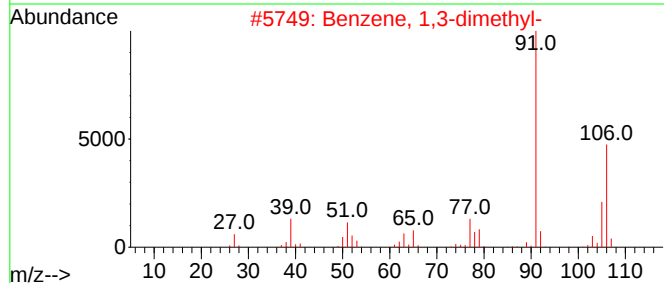
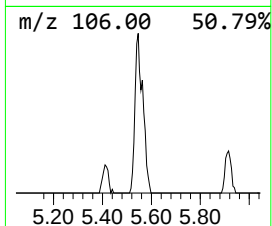
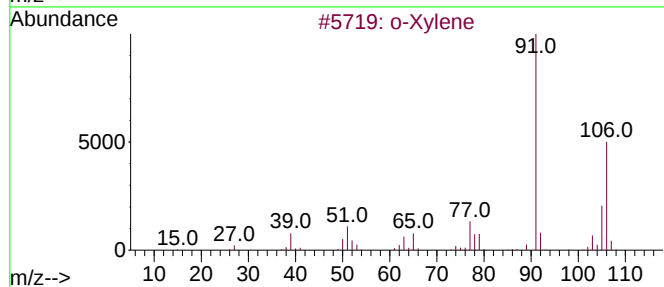
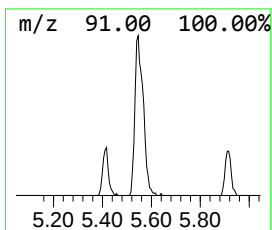
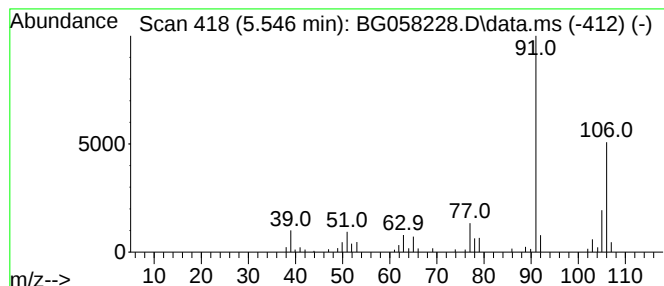
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 o-Xylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.546	4.75 ng/ul	94537	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5			o-Xylene	106	C8H10	000095-47-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
Operator : CG/JU
Sample : 03418-08
Misc :
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Instrument :
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ClientSampleId :
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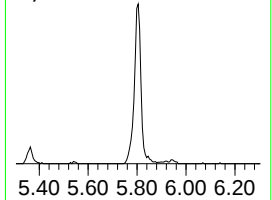
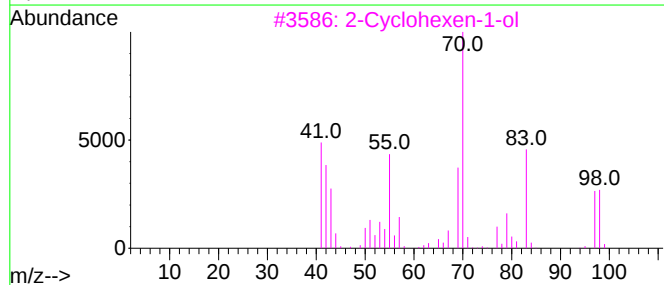
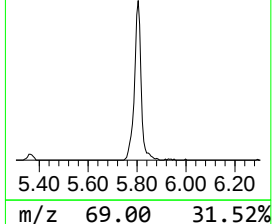
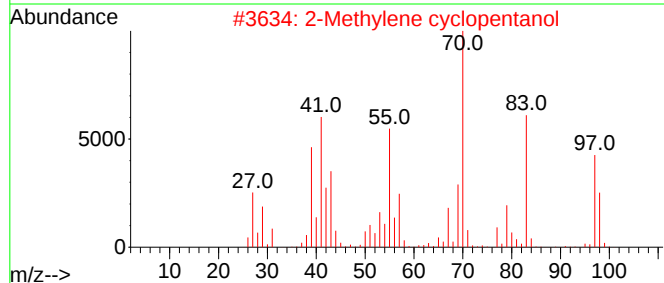
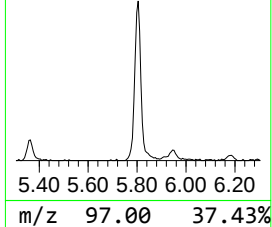
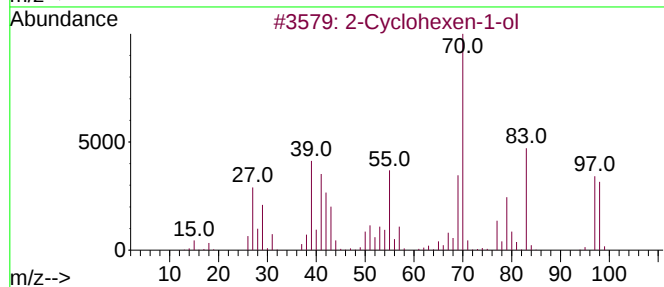
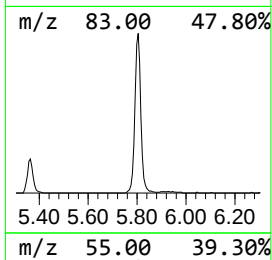
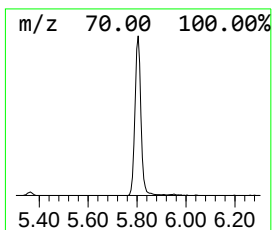
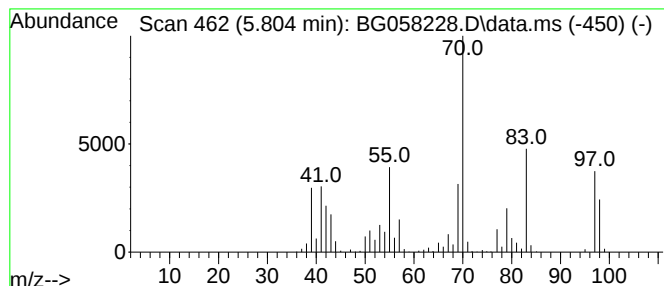
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.804	38.80 ng/ul	771811	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	93
2	2-Methylene cyclopentanol			98	C6H10O	020461-31-8	93
3	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	81
4	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	81
5	2-Cyclohexen-1-ol			98	C6H10O	000822-67-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
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Misc :
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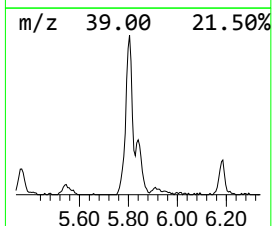
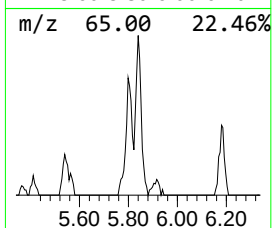
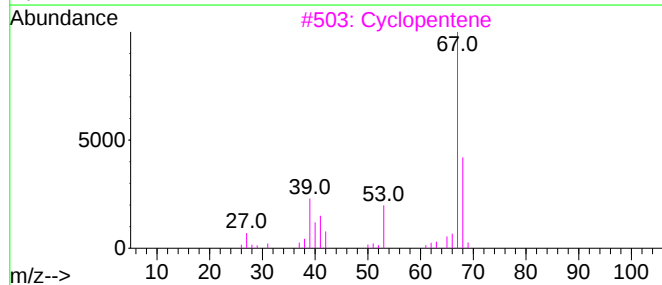
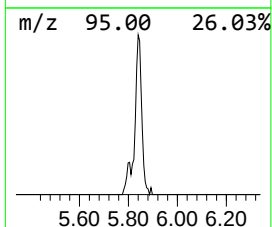
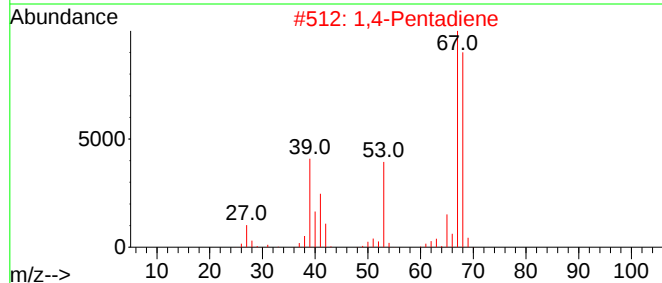
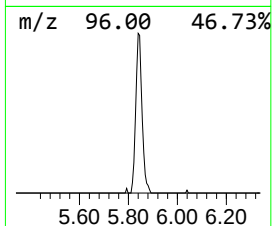
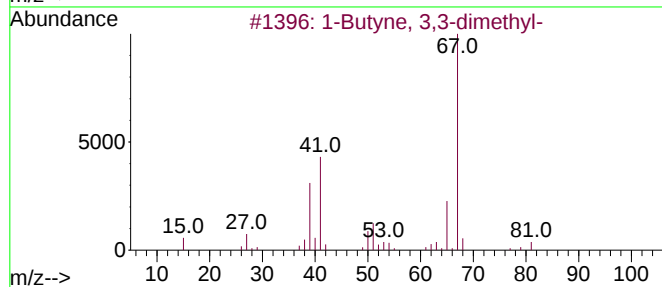
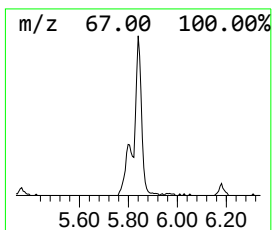
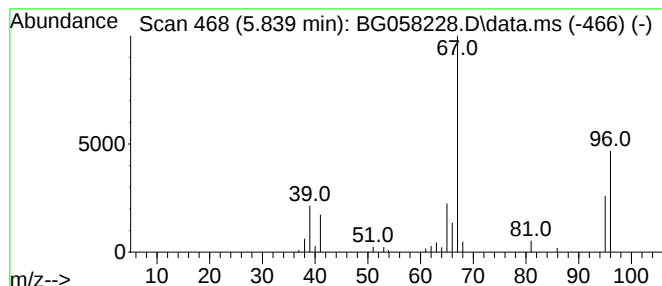
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.839	5.77 ng/ul	114705	1,4-Dichlorobenzene-d4	7.908

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	38
2		1,4-Pentadiene	68	C5H8	000591-93-5	25
3		Cyclopentene	68	C5H8	000142-29-0	23
4		3-(2-Propenyl)cyclopentene	108	C8H12	014564-97-7	9
5		Spiro[2.4]heptane	96	C7H12	000185-49-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
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Sample : 03418-08
Misc :
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Instrument :
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ClientSampleId :
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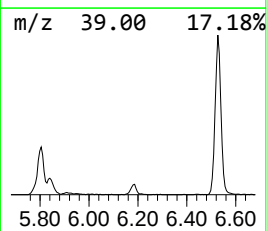
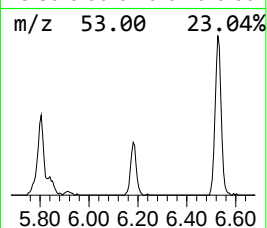
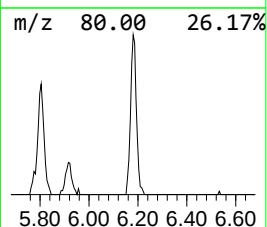
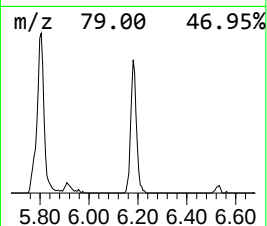
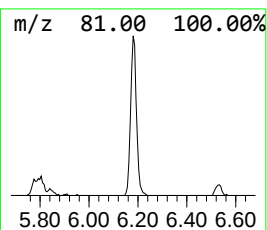
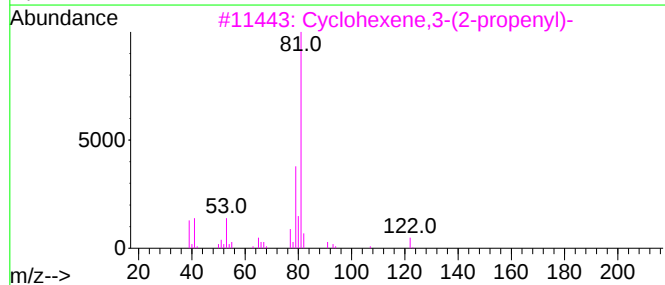
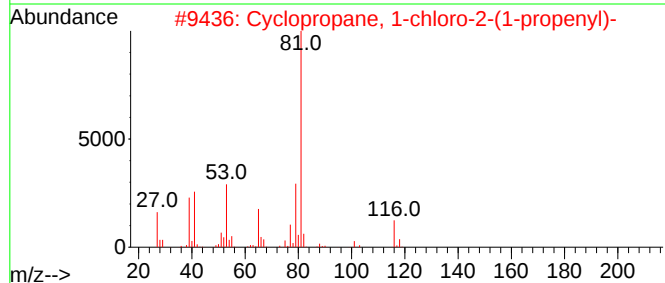
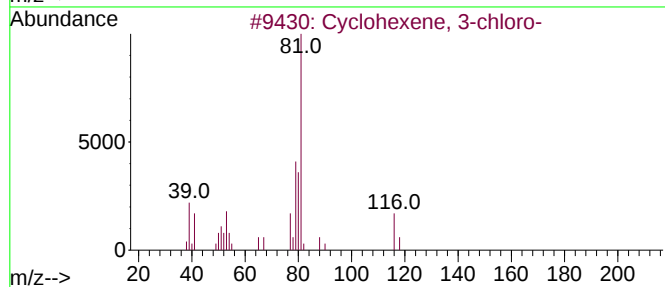
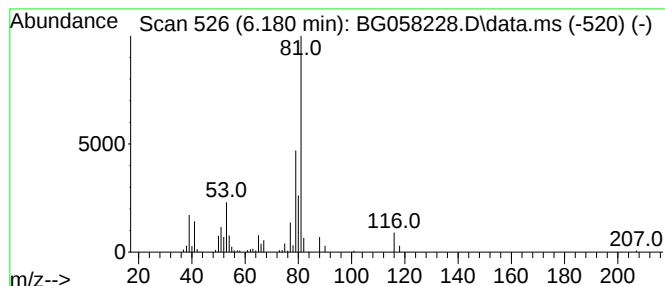
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclohexene, 3-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.180	7.96 ng/ul	158357	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	87
2			Cyclopropane, 1-chloro-2-(1-propenyl)-	116	C6H9Cl	074752-94-6	64
3			Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	59
4			Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	56
5			Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
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ClientSampleId :
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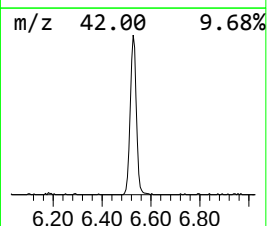
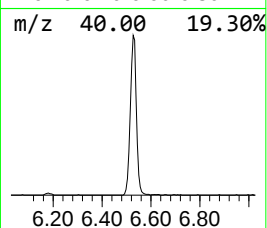
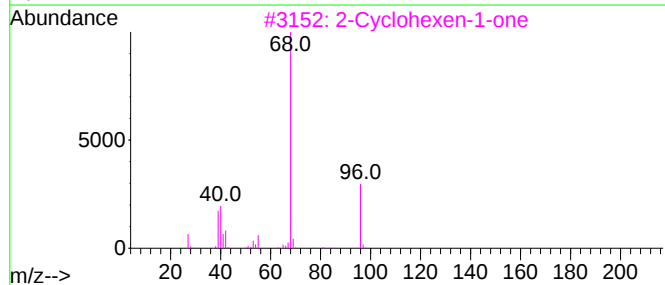
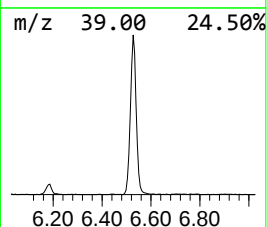
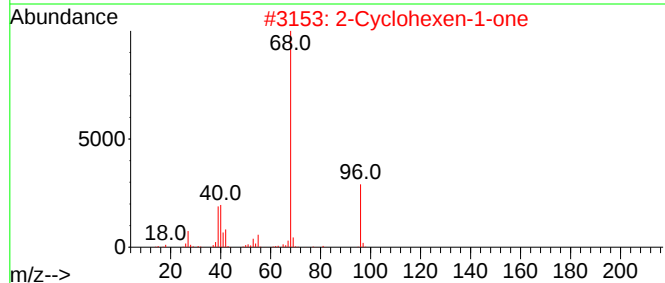
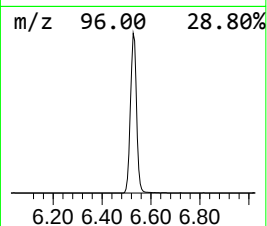
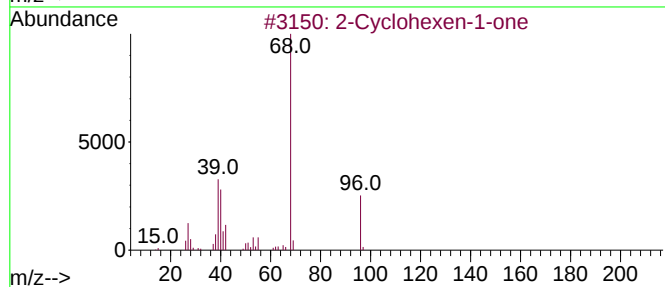
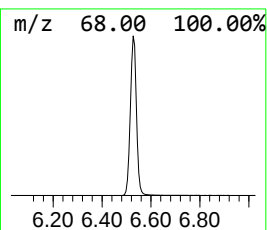
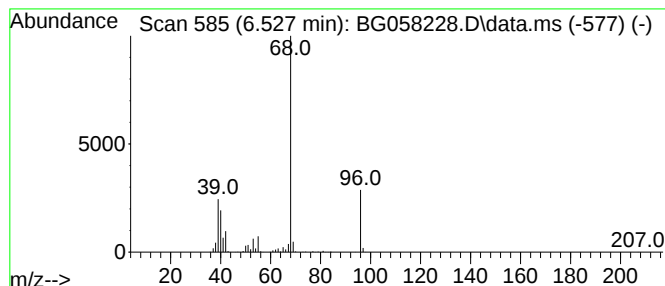
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.527	63.78 ng/ul	1268710	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5			1-Pentyn-3-amine, 3-methyl-	97	C6H11N	018369-96-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
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Sample : 03418-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
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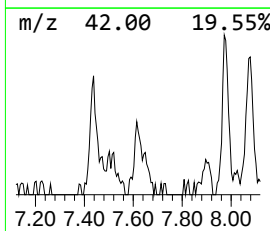
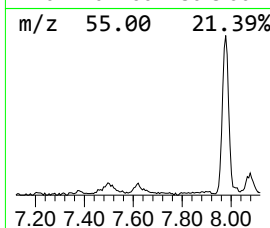
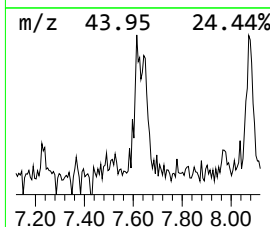
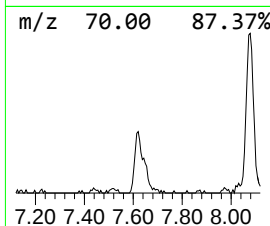
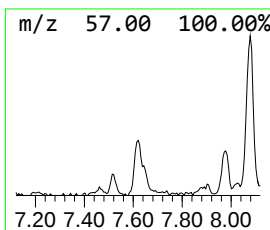
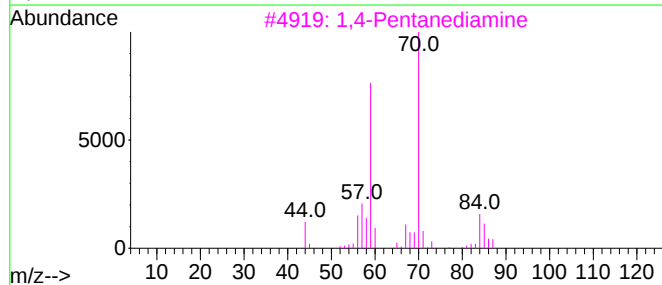
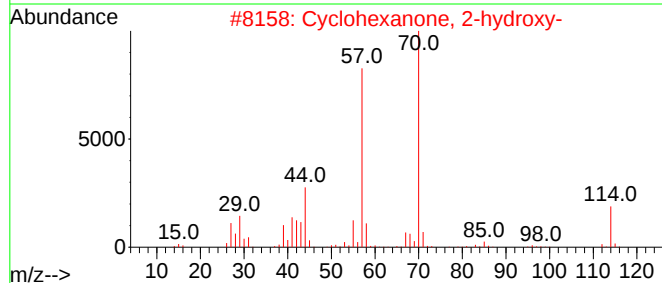
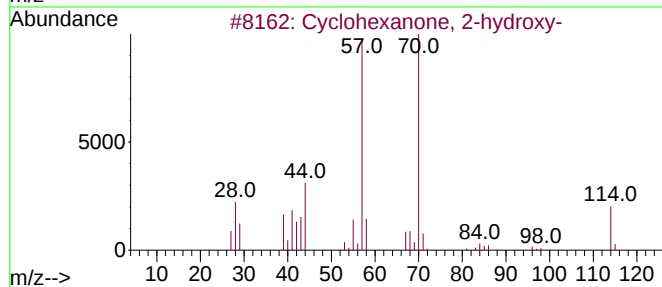
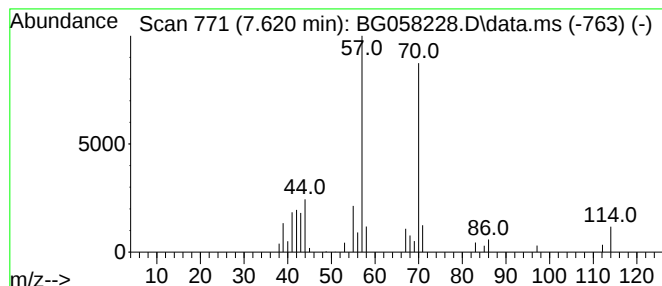
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclohexanone, 2-hydroxy- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.620	2.10 ng/ul	41683	1,4-Dichlorobenzene-d4	7.908

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	80
2		Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	80
3		1,4-Pentanediamine	102	C5H14N2	000591-77-5	53
4		Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	52
5		5-Ethyl-3H-1,3,4-oxadiazol-2-one	114	C4H6N2O2	037463-36-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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Acq On : 14 Jul 2023 12:53
Operator : CG/JU
Sample : 03418-08
Misc :
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Instrument :
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ClientSampleId :
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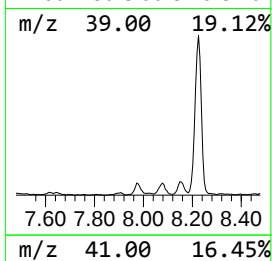
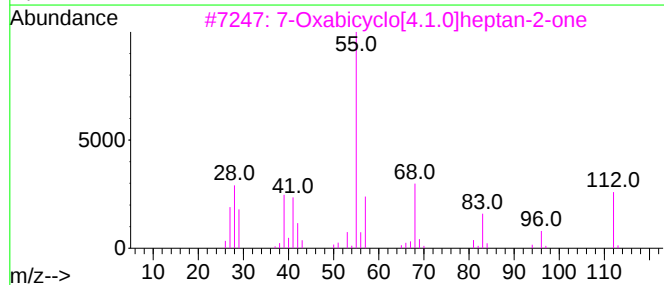
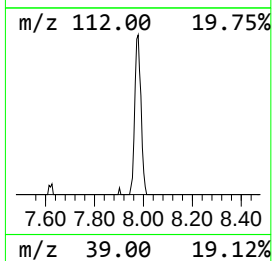
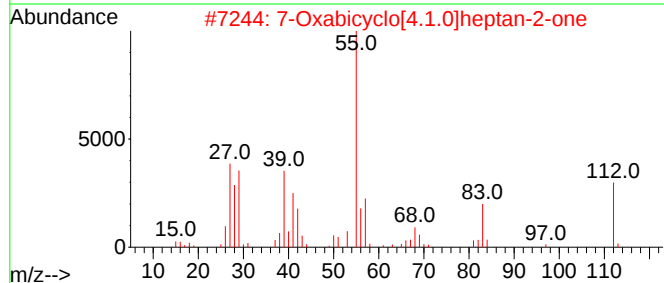
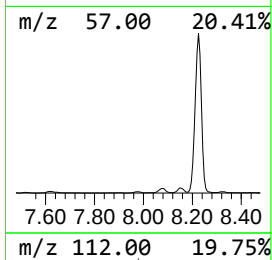
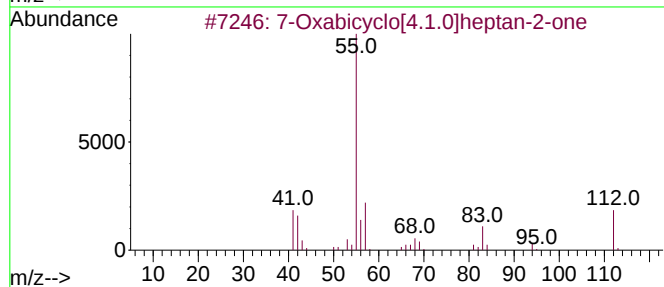
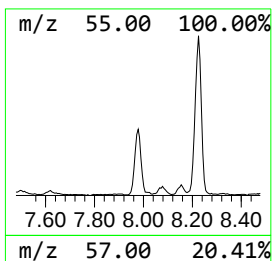
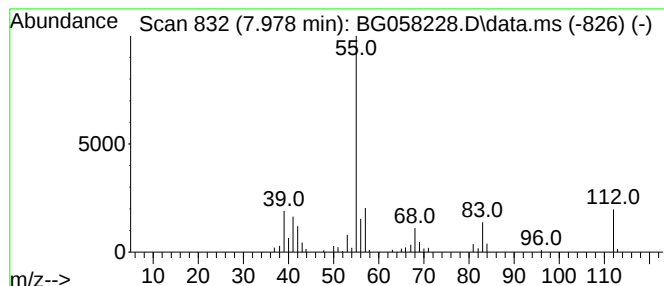
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.978	5.35 ng/ul	106374	1,4-Dichlorobenzene-d4	7.908

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	90
2		7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	81
3		7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	58
4		3-Heptene, 4-methyl-	112	C8H16	004485-16-9	50
5		3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
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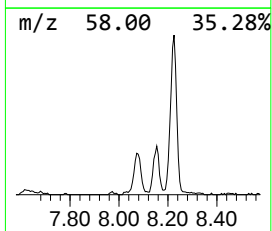
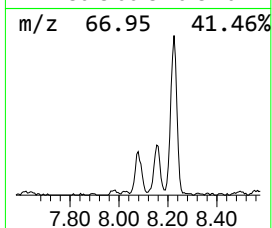
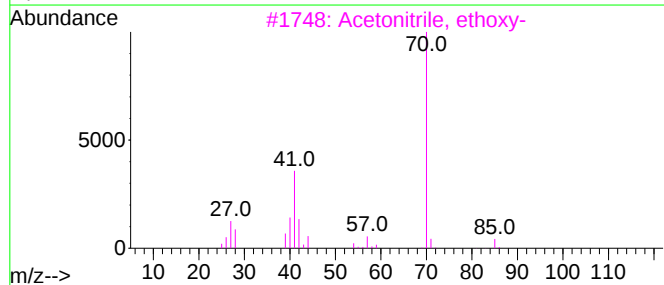
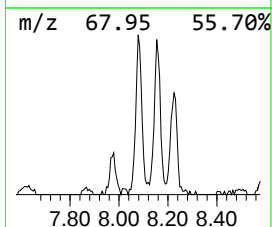
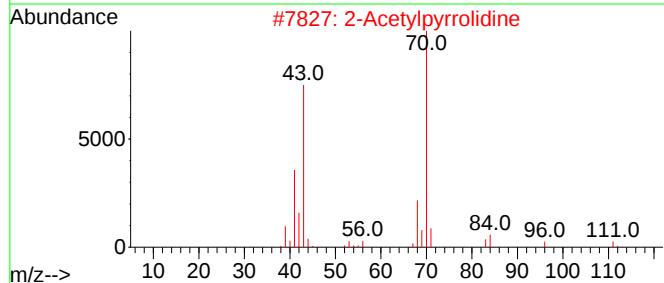
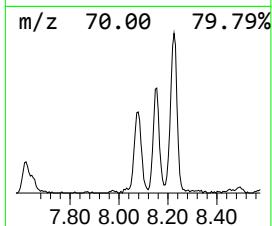
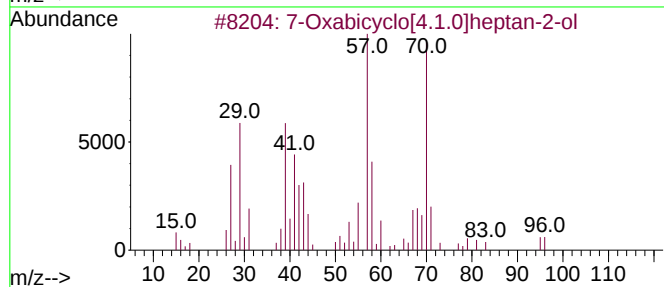
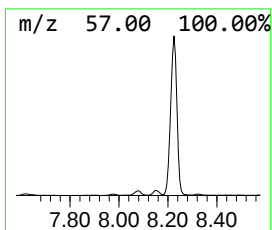
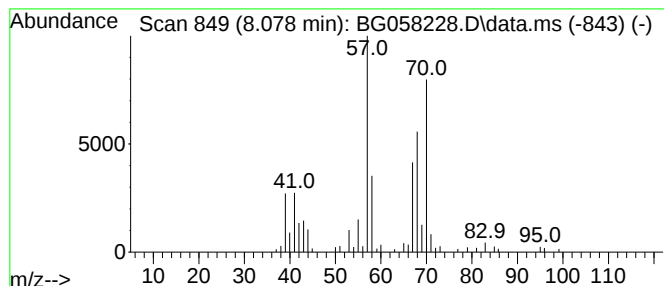
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.078	7.64 ng/ul	151961	1,4-Dichlorobenzene-d4	7.908

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	47
2		2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	25
3		Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	22
4		4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	17
5		cis,cis-2,7-Nonadiene	124	C9H16	036901-84-5	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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Misc :
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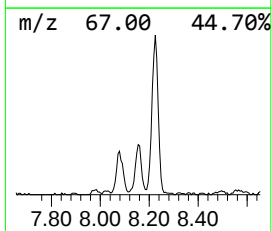
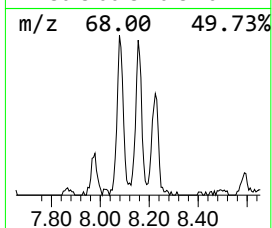
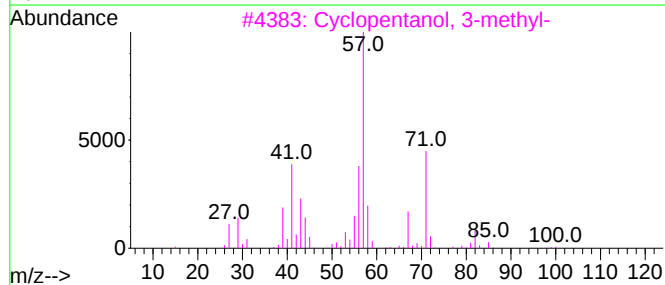
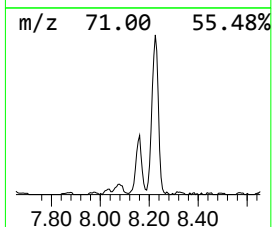
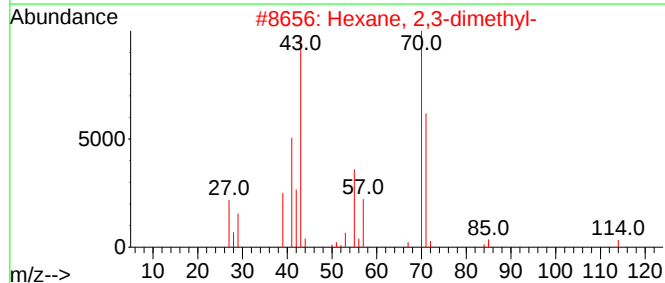
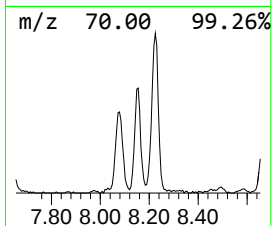
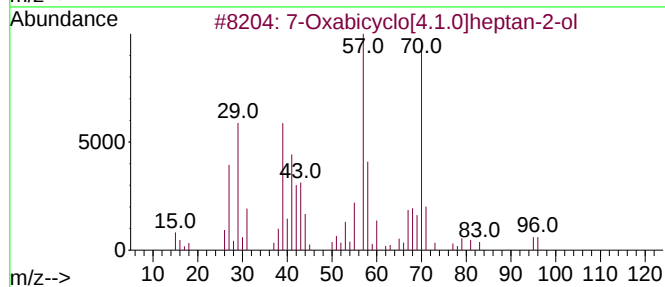
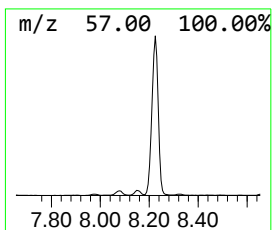
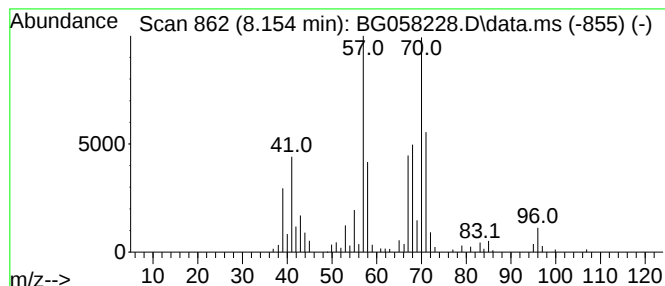
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.154	9.38 ng/ul	186500	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	33
2			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	25
3			Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	22
4			Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	14
5			Heptanal	114	C7H14O	000111-71-7	13



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
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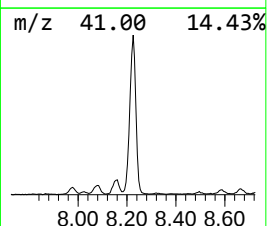
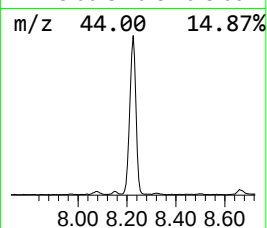
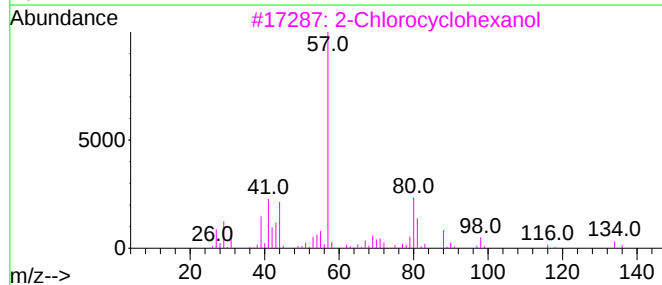
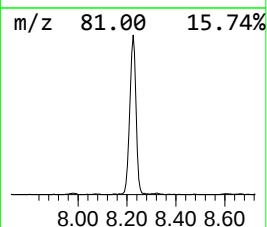
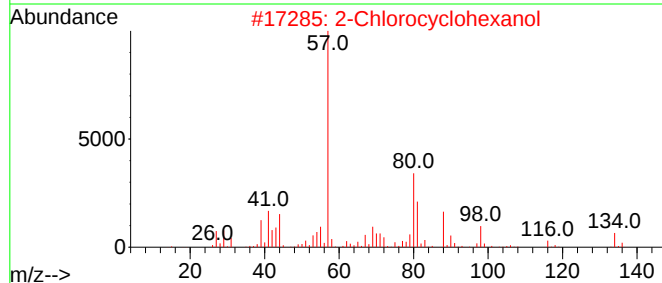
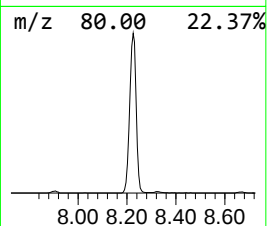
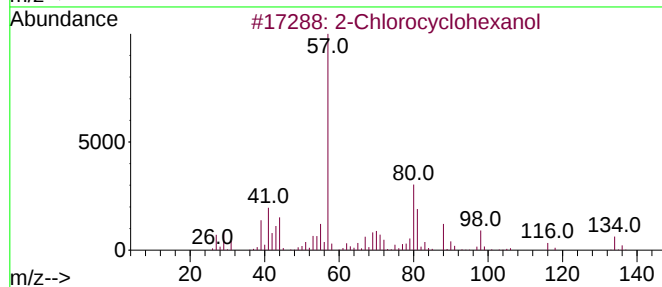
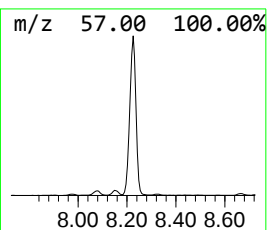
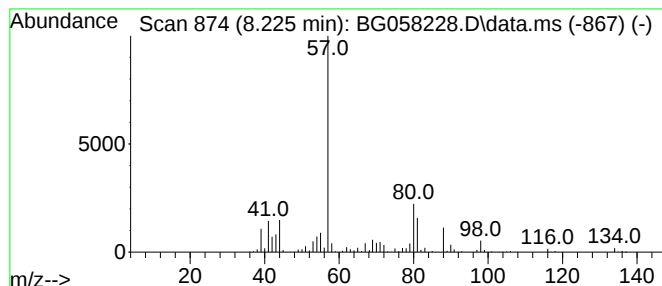
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.225	142.85 ng/ul	2841520	1,4-Dichlorobenzene-d4	7.908

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	78
5		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
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Misc :
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ClientSampleId :
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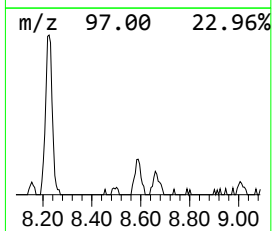
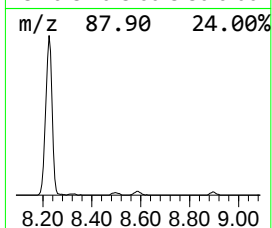
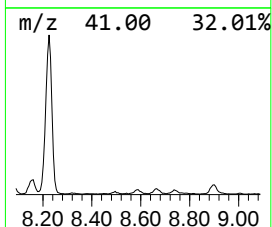
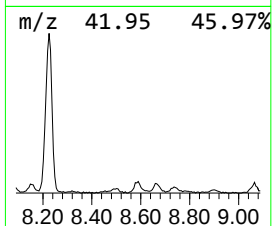
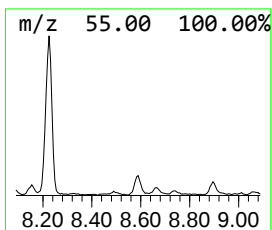
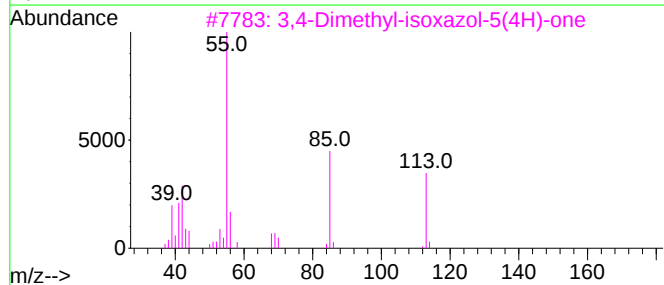
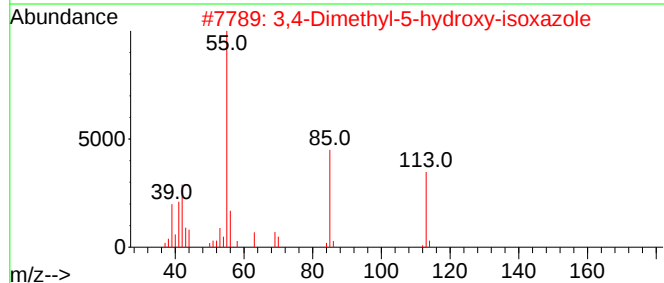
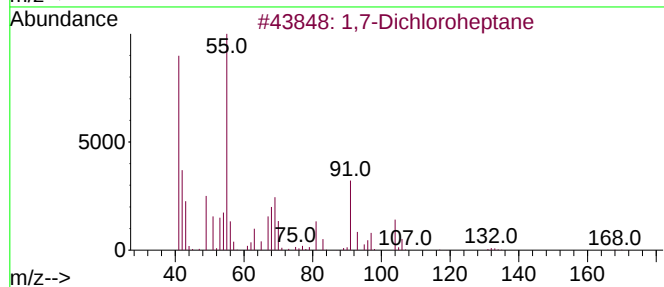
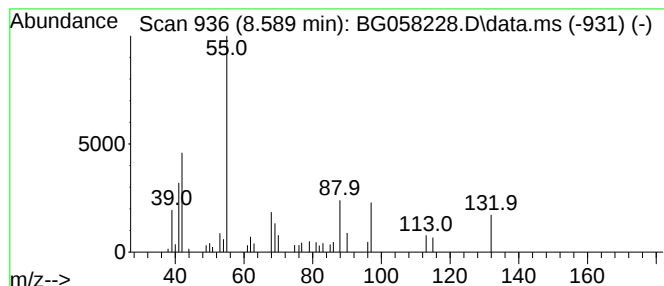
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.589	3.31 ng/ul	65939	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,7-Dichloroheptane	168	C7H14Cl2	000821-76-1	23
2			3,4-Dimethyl-5-hydroxy-isoxazole	113	C5H7NO2	029279-99-0	9
3			3,4-Dimethyl-isoxazol-5(4H)-one	113	C5H7NO2	015731-93-8	9
4			Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-49-3	9
5			Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	8



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
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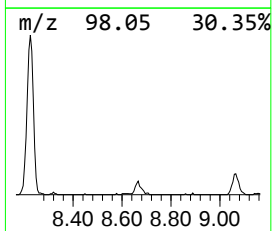
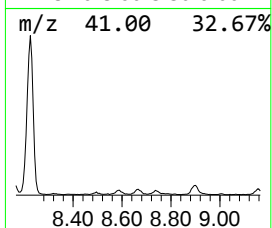
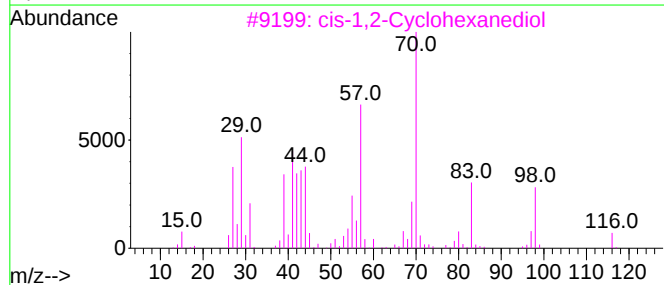
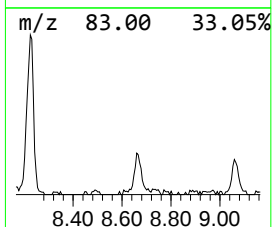
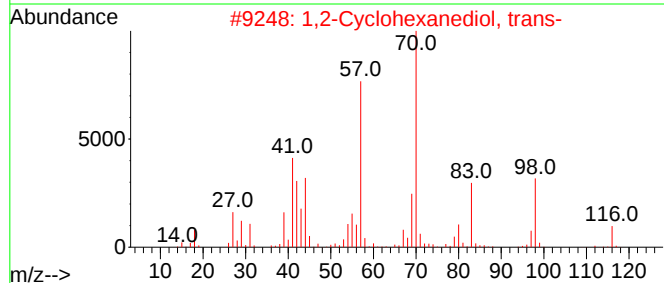
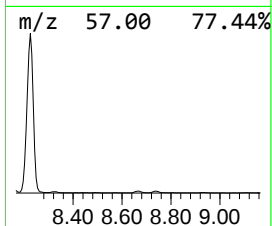
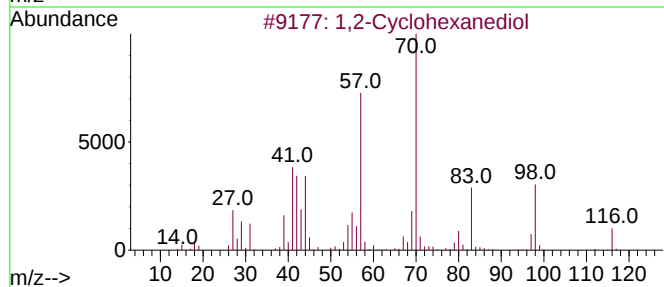
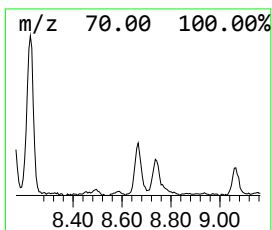
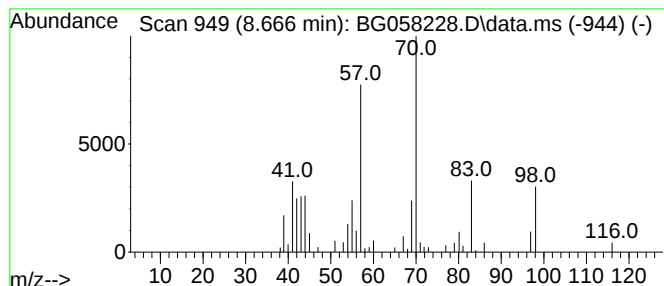
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,2-Cyclohexanediol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.666	4.04 ng/ul	80325	1,4-Dichlorobenzene-d4	7.908

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	95
2		1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	94
3		cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	94
4		1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91
5		1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
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Sample : 03418-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
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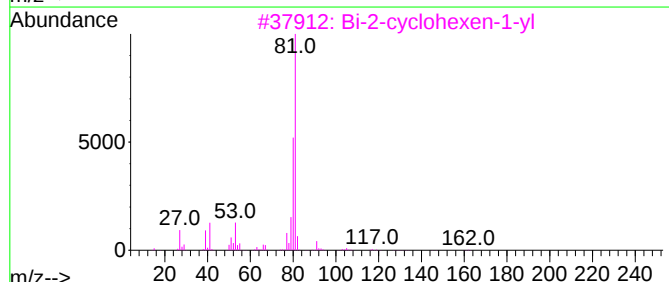
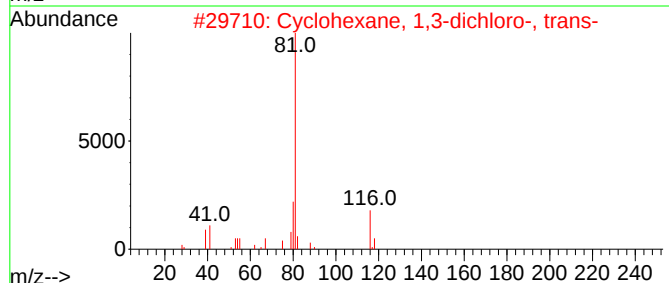
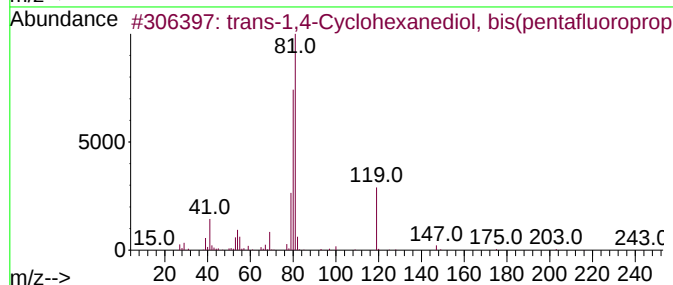
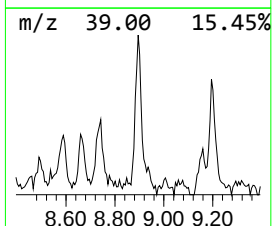
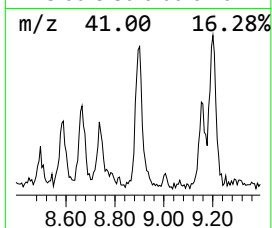
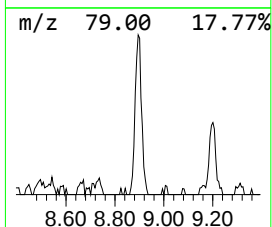
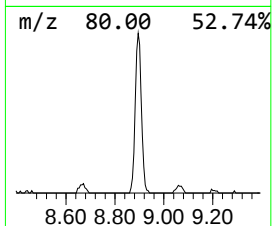
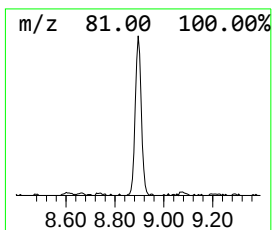
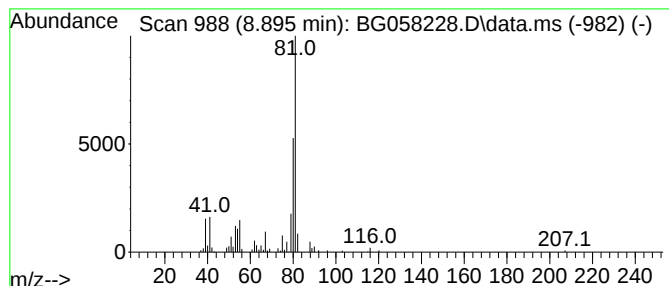
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 trans-1,4-Cyclohexanediol, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.895	8.94 ng/ul	177794	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	72
2			Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	72
3			Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
4			cis-1,4-Cyclohexanediol, 0,0'-bi...	408	C12H10F10O4	1000385-95-0	50
5			Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
Operator : CG/JU
Sample : 03418-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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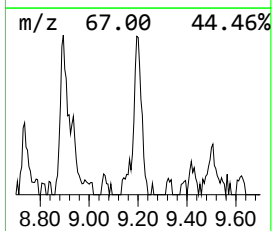
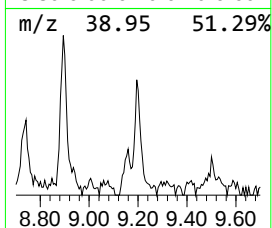
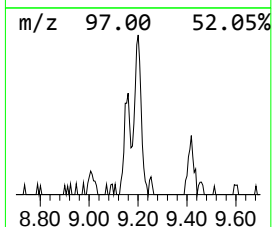
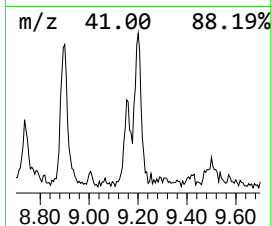
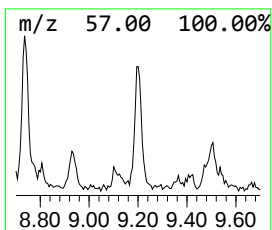
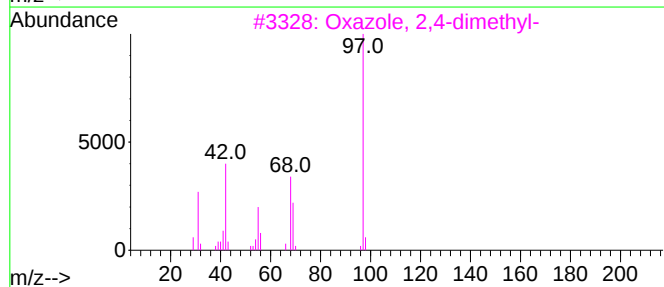
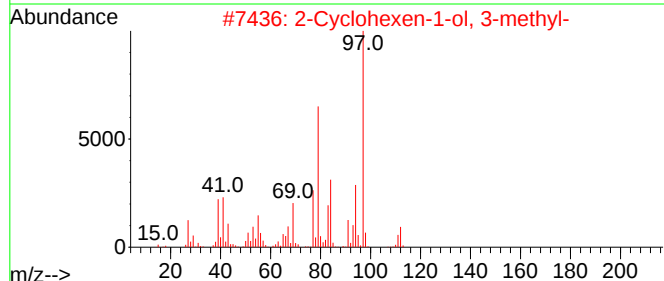
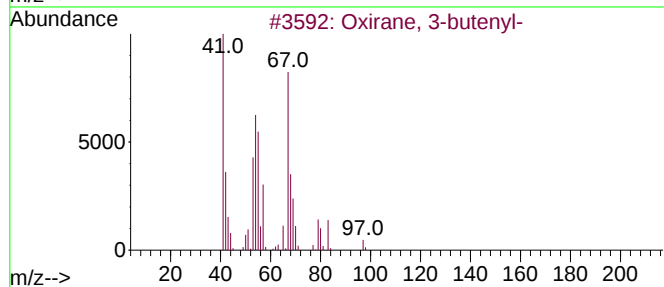
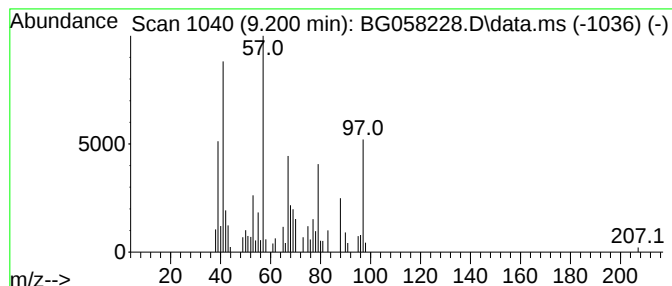
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.200	3.76 ng/ul	74804	1,4-Dichlorobenzene-d4	7.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 3-butenyl-	98	C6H10O	010353-53-4	35
2			2-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	021378-21-2	22
3			Oxazole, 2,4-dimethyl-	97	C5H7NO	007208-05-1	22
4			Cyclohexanone, 2-nitro-	143	C6H9NO3	004883-67-4	16
5			Epoxyfilifolone	166	C10H14O2	1000428-65-0	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
Operator : CG/JU
Sample : 03418-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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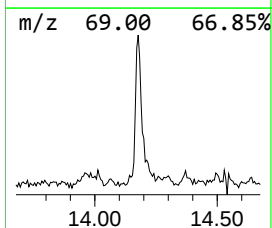
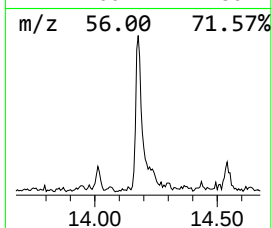
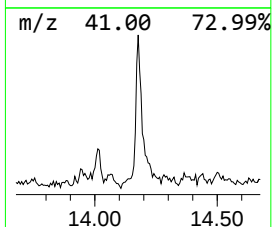
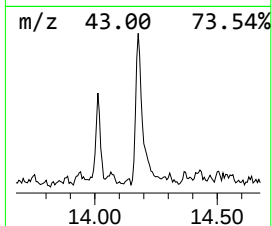
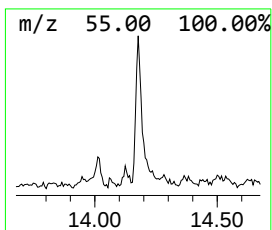
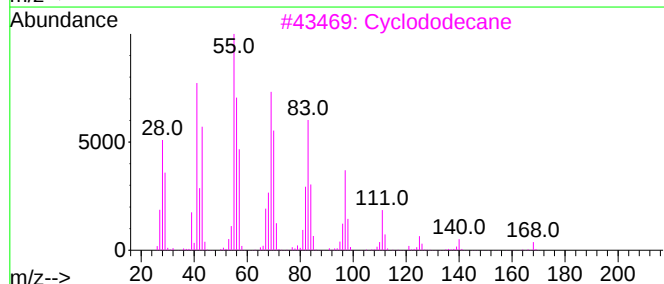
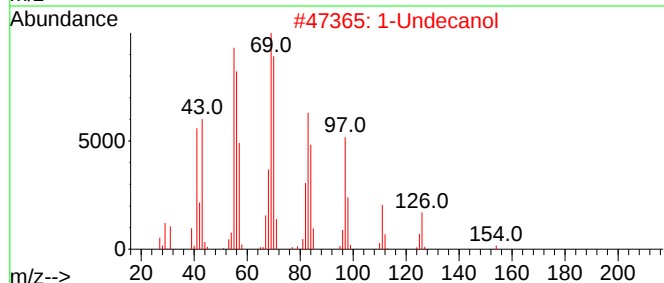
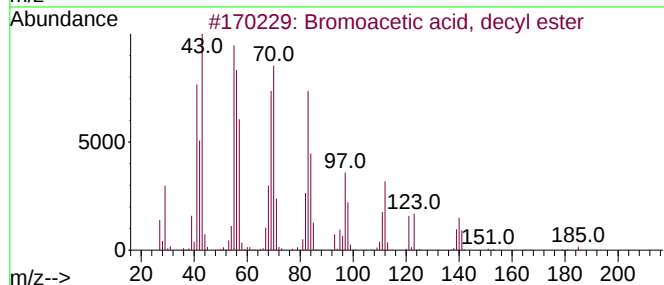
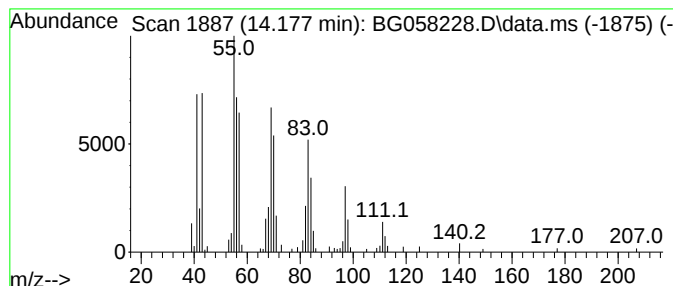
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Bromoacetic acid, decyl ester Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.177	3.42 ng/ul	163973	Acenaphthene-d10	14.541

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, decyl ester	278	C12H23BrO2	005436-93-1	91
2		1-Undecanol	172	C11H24O	000112-42-5	91
3		Cyclododecane	168	C12H24	000294-62-2	91
4		2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	91
5		n-Tridecan-1-ol	200	C13H28O	000112-70-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
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Sample : 03418-08
Misc :
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Instrument :
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ClientSampleId :
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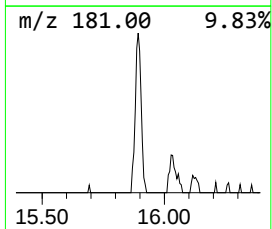
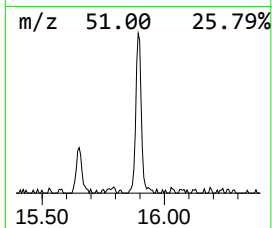
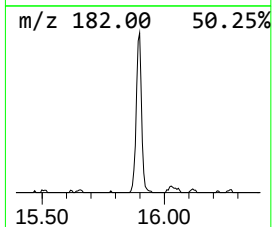
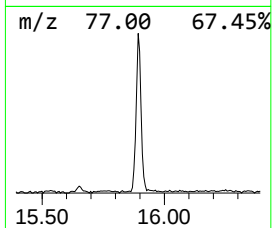
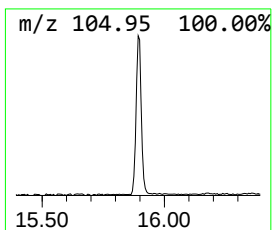
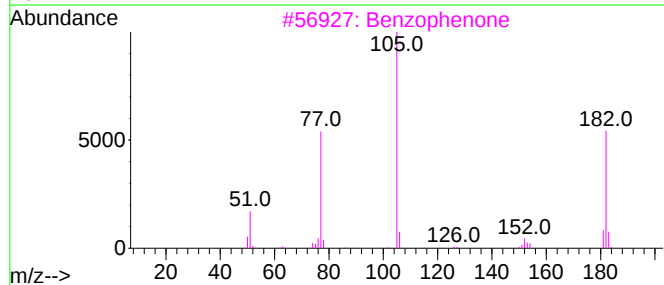
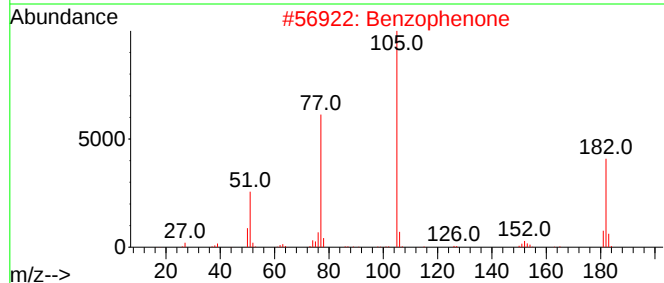
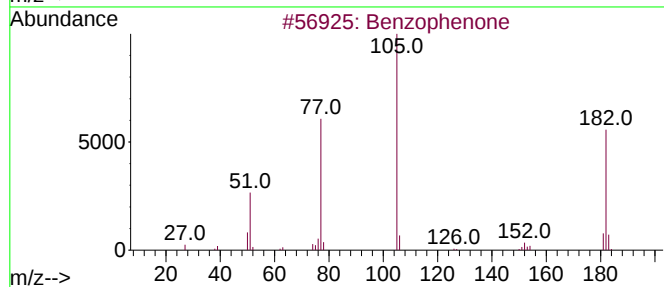
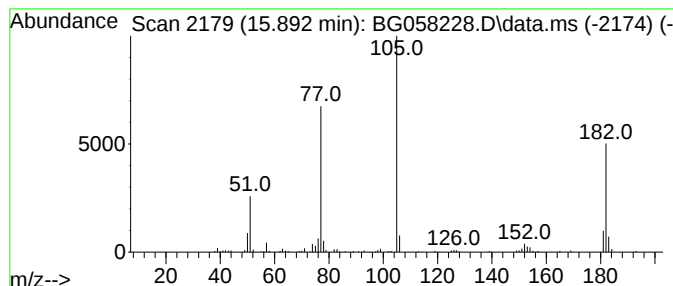
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	3.54 ng/ul	169632	Acenaphthene-d10	14.541

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
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Sample : 03418-08
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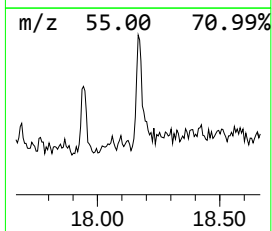
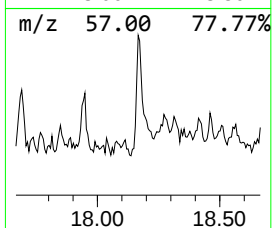
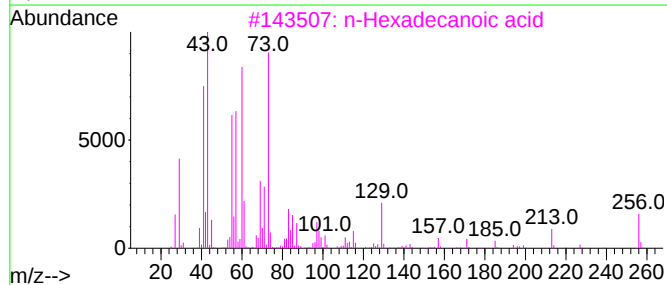
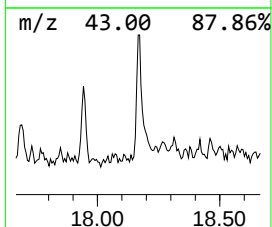
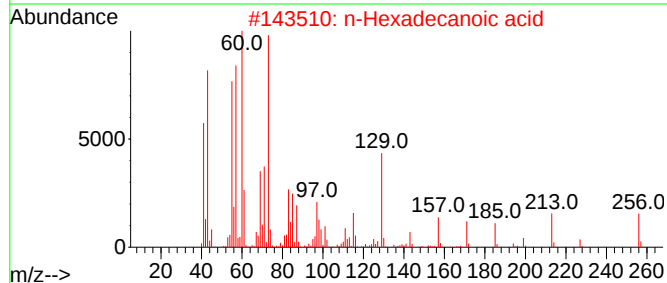
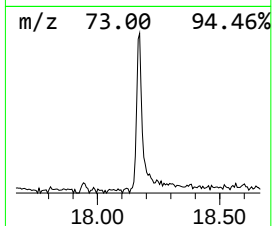
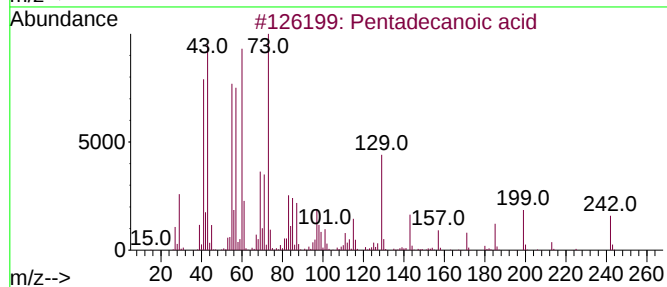
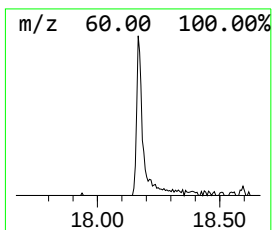
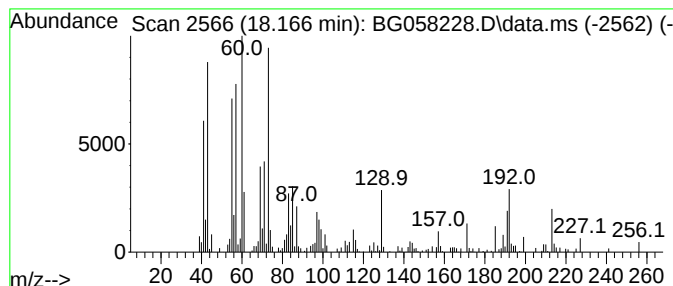
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 Pentadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.166	3.17 ng/ul	188866	Phenanthrene-d10		17.285	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecanoic acid		242	C15H30O2	001002-84-2	68
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	68
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	64
4	Undecanoic acid		186	C11H22O2	000112-37-8	64
5	Tridecanoic acid		214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
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Sample : 03418-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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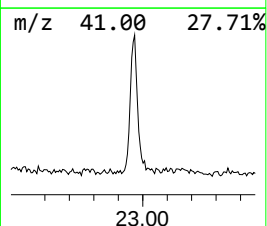
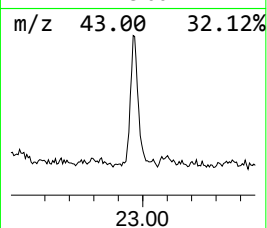
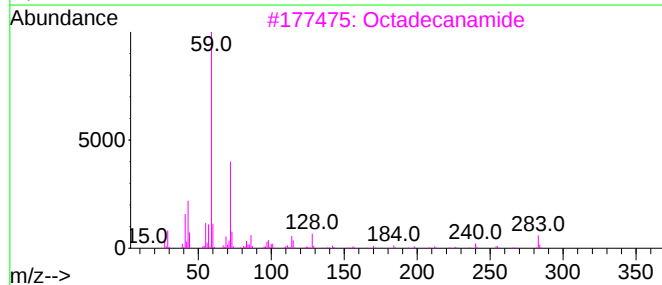
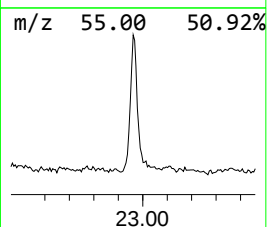
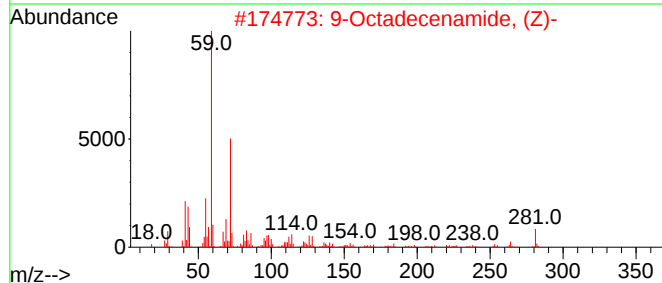
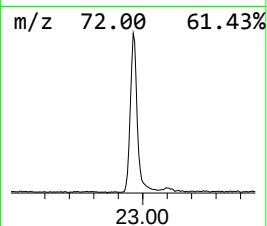
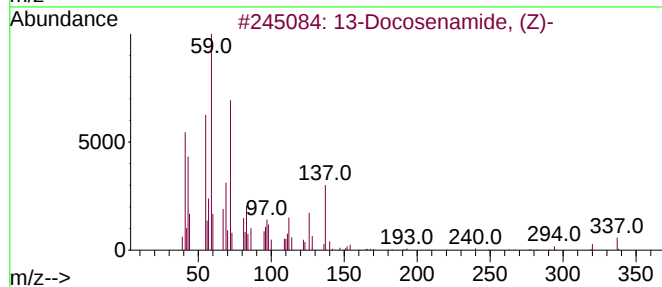
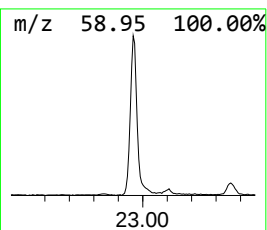
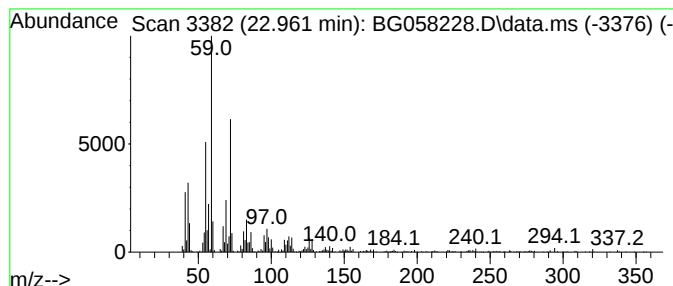
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.961	13.46 ng/ul	869063	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3			Octadecanamide	283	C18H37NO	000124-26-5	64
4			Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59
5			Dodecanamide	199	C12H25NO	001120-16-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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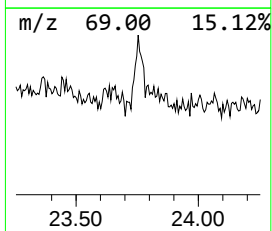
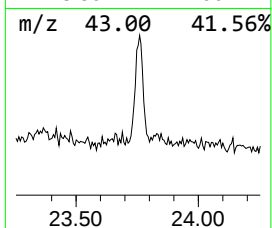
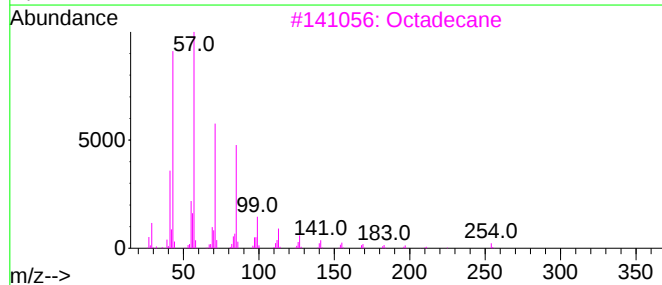
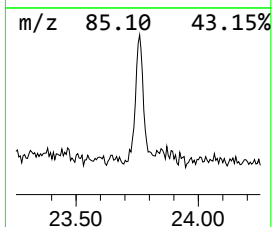
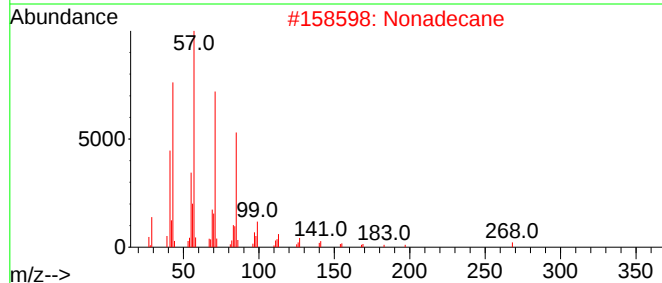
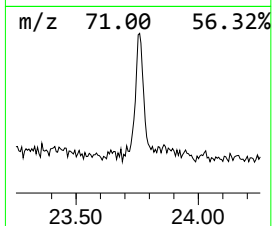
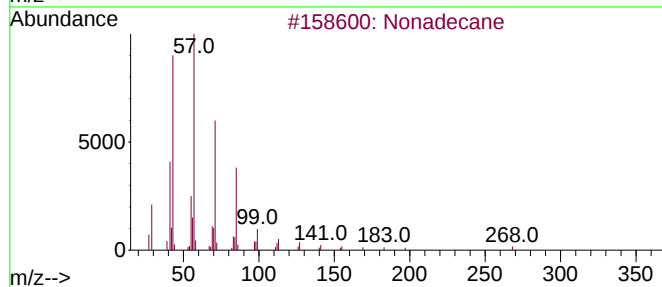
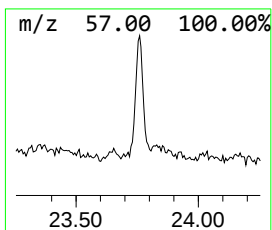
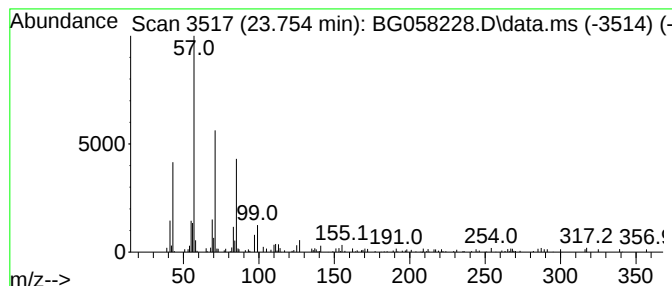
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.754	2.32 ng/ul	166043	Perylene-d12	24.688

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	83
2		Nonadecane	268	C19H40	000629-92-5	81
3		Octadecane	254	C18H38	000593-45-3	80
4		Octadecane	254	C18H38	000593-45-3	80
5		Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
Operator : CG/JU
Sample : 03418-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F0

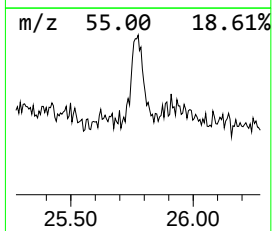
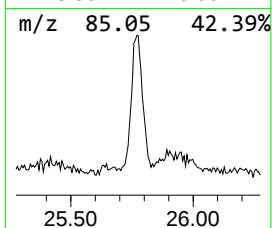
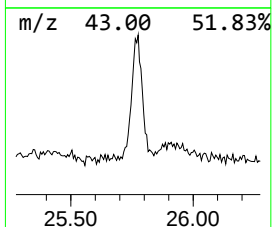
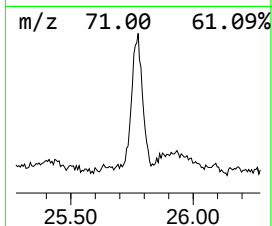
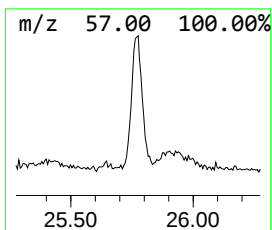
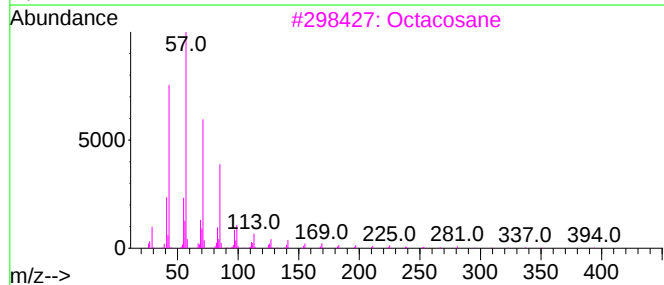
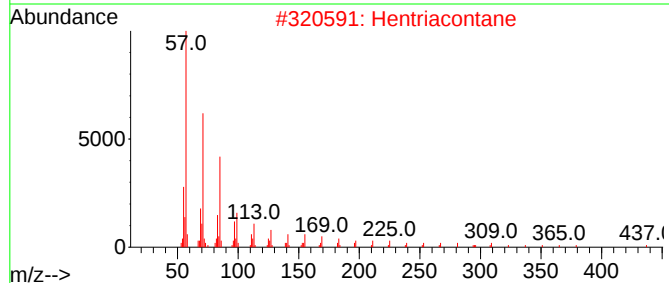
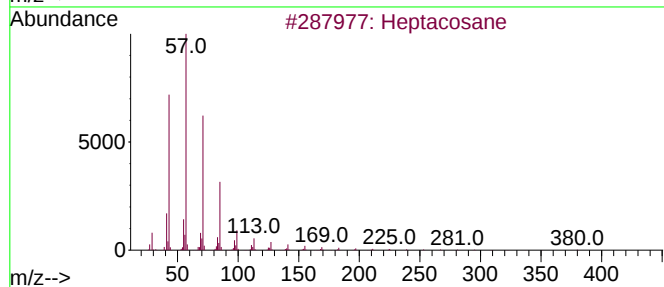
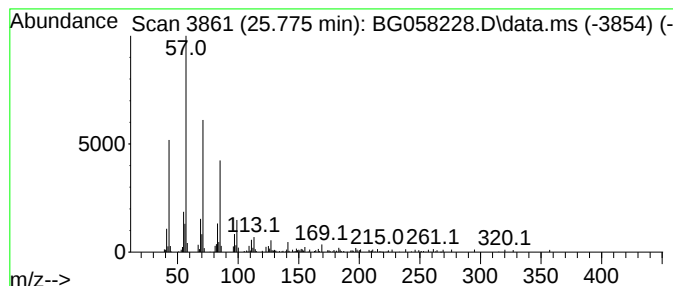
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.775	3.90 ng/ul	278686	Perylene-d12	24.688

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	83
2		Hentriacontane	437	C31H64	000630-04-6	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058228.D
Acq On : 14 Jul 2023 12:53
Operator : CG/JU
Sample : 03418-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46F0

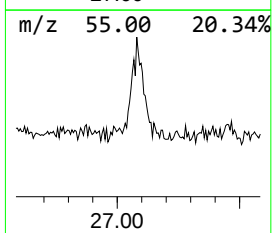
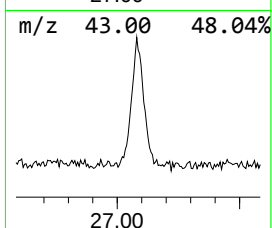
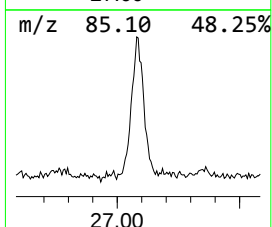
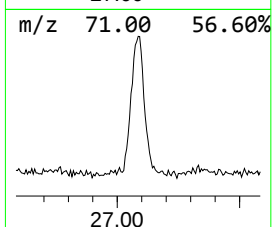
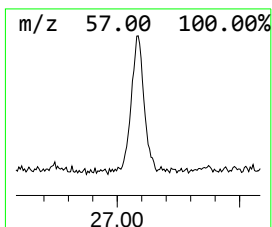
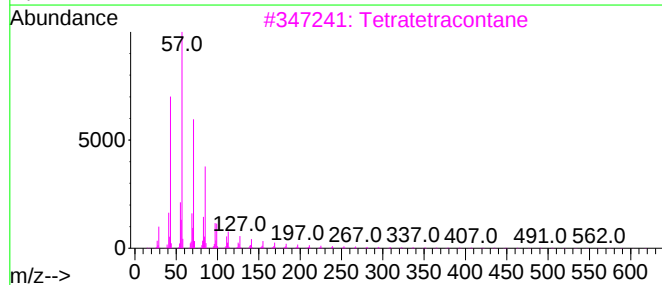
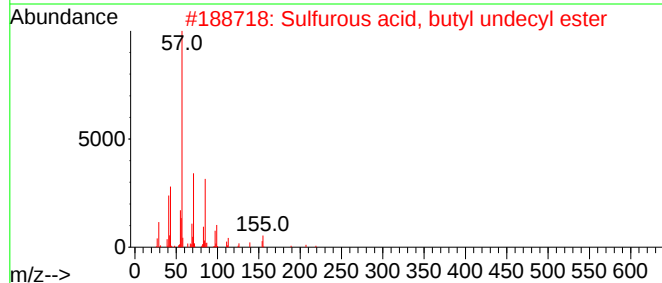
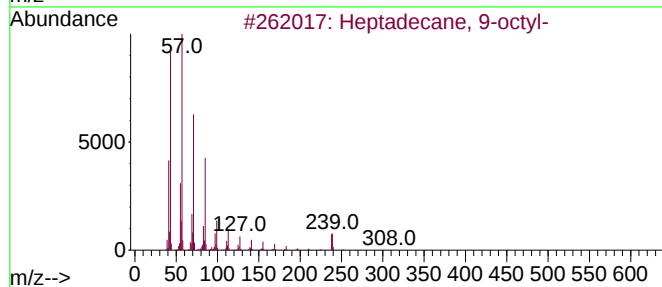
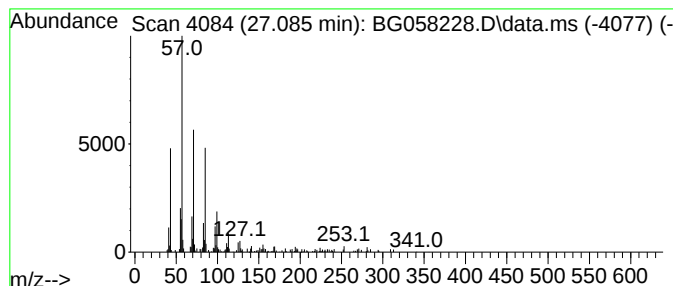
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.085	5.02 ng/ul	358734	Perylene-d12	24.688

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
2		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
3		Tetratetracontane	619	C44H90	007098-22-8	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058228.D
 Acq On : 14 Jul 2023 12:53
 Operator : CG/JU
 Sample : 03418-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46F0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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
Ethylidenecyclo...	3.154	652.5	ng/ul	12978200	1	7.908	397822	20.0
1,3-Pentadiene,...	4.341	3.6	ng/ul	72048	1	7.908	397822	20.0
Tetrachloroethy...	4.623	4.5	ng/ul	89456	1	7.908	397822	20.0
unknown-01	5.364	4.3	ng/ul	85503	1	7.908	397822	20.0
o-Xylene	5.546	4.8	ng/ul	94537	1	7.908	397822	20.0
2-Cyclohexen-1-ol	5.804	38.8	ng/ul	771811	1	7.908	397822	20.0
unknown-02	5.839	5.8	ng/ul	114705	1	7.908	397822	20.0
Cyclohexene, 3-...	6.180	8.0	ng/ul	158357	1	7.908	397822	20.0
2-Cyclohexen-1-one	6.527	63.8	ng/ul	1268710	1	7.908	397822	20.0
Cyclohexanone, ...	7.620	2.1	ng/ul	41683	1	7.908	397822	20.0
7-Oxabicyclo[4....	7.978	5.3	ng/ul	106374	1	7.908	397822	20.0
unknown-03	8.078	7.6	ng/ul	151961	1	7.908	397822	20.0
unknown-04	8.154	9.4	ng/ul	186500	1	7.908	397822	20.0
2-Chlorocyclohe...	8.225	142.8	ng/ul	2841520	1	7.908	397822	20.0
unknown-05	8.589	3.3	ng/ul	65939	1	7.908	397822	20.0
1,2-Cyclohexane...	8.666	4.0	ng/ul	80325	1	7.908	397822	20.0
trans-1,4-Cyclo...	8.895	8.9	ng/ul	177794	1	7.908	397822	20.0
unknown-06	9.200	3.8	ng/ul	74804	1	7.908	397822	20.0
Bromoacetic aci...	14.177	3.4	ng/ul	163973	3	14.541	957732	20.0
Benzophenone	15.892	3.5	ng/ul	169632	3	14.541	957732	20.0
Pentadecanoic acid	18.166	3.2	ng/ul	188866	4	17.285	1193410	20.0
13-Docosenamide...	22.961	13.5	ng/ul	869063	5	21.539	1291470	20.0
(DEL) Alkane: S...	23.754	2.3	ng/ul	166043	6	24.688	1429630	20.0
(DEL) Alkane: S...	25.775	3.9	ng/ul	278686	6	24.688	1429630	20.0
(DEL) Alkane: S...	27.085	5.0	ng/ul	358734	6	24.688	1429630	20.0