

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039488.D
 Acq On : 19 Apr 2023 10:41
 Operator : CG/JU
 Sample : 02336-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMG2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.213	27	30	44	rVB	63248	102098	1.49%	0.156%
2	3.649	101	104	120	rBV	220333	393055	5.73%	0.601%
3	3.966	155	158	166	rVB	19147	30111	0.44%	0.046%
4	5.113	347	353	364	rBV	328362	527307	7.69%	0.806%
5	7.019	671	677	695	rVV	151221	342172	4.99%	0.523%
6	7.160	695	701	723	rVV	829533	1417703	20.68%	2.167%
7	7.360	729	735	758	rBV	760697	1367340	19.95%	2.090%
8	7.713	791	795	805	rVB3	10150	16893	0.25%	0.026%
9	7.825	807	814	818	rBV	764703	1298360	18.94%	1.984%
10	7.860	818	820	836	rVB	285193	471478	6.88%	0.721%
11	8.184	869	875	884	rVB	53419	101402	1.48%	0.155%
12	8.560	933	939	961	rBV	522513	1081191	15.77%	1.653%
13	9.001	1006	1014	1033	rBV	941748	1727492	25.20%	2.640%
14	9.207	1045	1049	1054	rVB8	4089	7127	0.10%	0.011%
15	9.389	1073	1080	1084	rBV	28334	39606	0.58%	0.061%
16	9.448	1084	1090	1101	rVB	331382	537877	7.85%	0.822%
17	9.725	1128	1137	1146	rBV	758637	1399330	20.42%	2.139%
18	9.878	1158	1163	1168	rVB	11971	22816	0.33%	0.035%
19	10.272	1222	1230	1265	rBV	950606	2026964	29.57%	3.098%
20	10.572	1276	1281	1285	rBV	23935	42553	0.62%	0.065%
21	10.636	1285	1292	1307	rVB	1187974	2077770	30.31%	3.176%
22	10.789	1311	1318	1339	rBV	520658	1194950	17.43%	1.826%
23	11.195	1378	1387	1397	rBV	121352	239228	3.49%	0.366%
24	11.295	1399	1404	1411	rVV	57421	103883	1.52%	0.159%
25	11.707	1469	1474	1480	rVB10	3752	7504	0.11%	0.011%
26	11.813	1487	1492	1498	rBV7	9281	16295	0.24%	0.025%
27	11.889	1501	1505	1517	rVB3	15284	28499	0.42%	0.044%
28	12.107	1537	1542	1546	rVB6	4142	7554	0.11%	0.012%
29	12.242	1561	1565	1569	rBV4	7951	13647	0.20%	0.021%
30	12.377	1581	1588	1592	rBV5	11684	20414	0.30%	0.031%
31	12.454	1596	1601	1605	rVV3	12081	25271	0.37%	0.039%
32	12.489	1605	1607	1614	rVV3	13436	24690	0.36%	0.038%
33	12.595	1618	1625	1634	rVB6	10775	19841	0.29%	0.030%
34	12.754	1646	1652	1657	rVB7	6110	11371	0.17%	0.017%
35	12.842	1660	1667	1672	rBV6	10833	19196	0.28%	0.029%
36	13.301	1738	1745	1754	rBV	489843	741354	10.82%	1.133%

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37	13.377	1754	1758	1762	rVV5	11006	22400	0.33%	0.034%
38	13.424	1762	1766	1770	rVV	19226	30019	0.44%	0.046%
39	13.501	1772	1779	1790	rVB	286241	430205	6.28%	0.658%
40	13.677	1804	1809	1817	rVB4	9943	16655	0.24%	0.025%
41	13.813	1827	1832	1836	rBV7	5317	11575	0.17%	0.018%
42	13.901	1840	1847	1871	rVV	2689927	3909080	57.03%	5.975%
43	14.177	1884	1894	1902	rBV	2952217	4363349	63.66%	6.669%
44	14.242	1902	1905	1915	rVB2	64505	115613	1.69%	0.177%
45	14.383	1923	1929	1936	rVB2	27493	46081	0.67%	0.070%
46	14.483	1936	1946	1959	rBV	2073006	3104058	45.29%	4.744%
47	14.754	1985	1992	2004	rBV6	27178	115259	1.68%	0.176%
48	15.071	2041	2046	2047	rBV4	15868	21874	0.32%	0.033%
49	15.165	2047	2062	2063	rVV2	28599	104624	1.53%	0.160%
50	15.477	2109	2115	2132	rBV	3564159	5431800	79.25%	8.302%
51	15.612	2132	2138	2153	rBV	1033905	1584565	23.12%	2.422%
52	15.848	2173	2178	2191	rVB	83086	137491	2.01%	0.210%
53	17.236	2408	2414	2424	rBV	2469298	3546864	51.75%	5.421%
54	17.336	2425	2431	2444	rVV	4120664	6041230	88.14%	9.234%
55	18.136	2563	2567	2575	rBV3	79083	150131	2.19%	0.229%
56	19.412	2782	2784	2796	rVB7	52696	109236	1.59%	0.167%
57	19.636	2816	2822	2833	rBV	5121817	6854214	100.00%	10.476%
58	21.430	3122	3127	3141	rBV	2480429	3375792	49.25%	5.160%
59	23.641	3496	3503	3518	rBV2	2635781	5528213	80.65%	8.449%
60	23.794	3523	3529	3543	rVB2	1386840	2872023	41.90%	4.390%

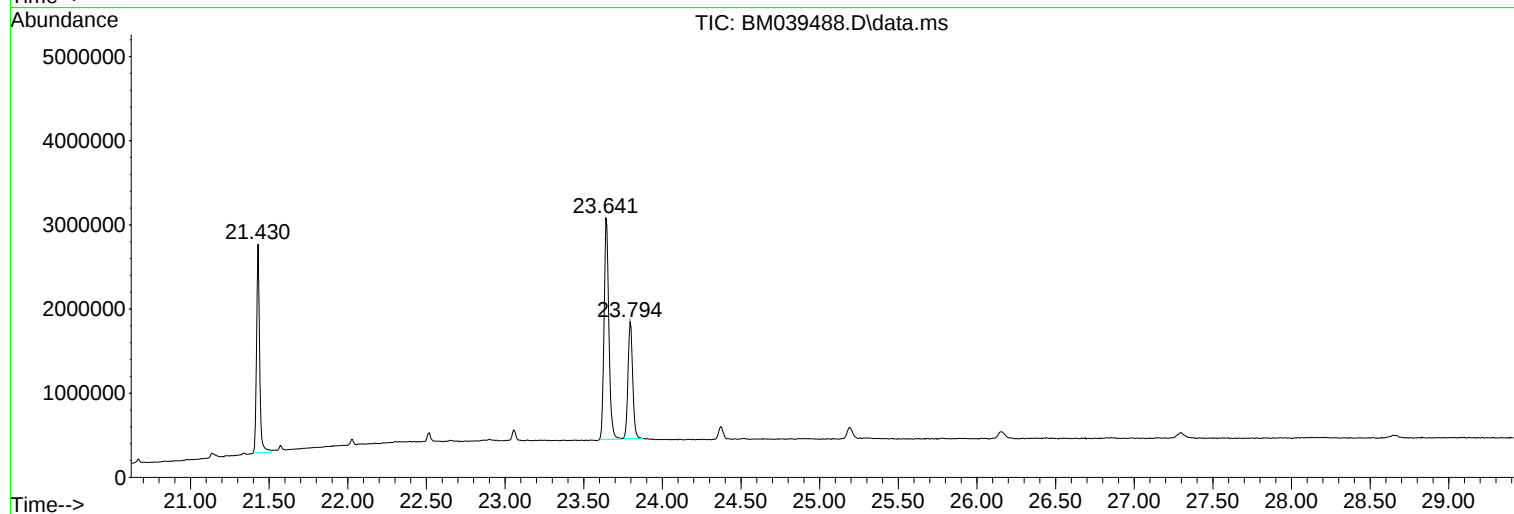
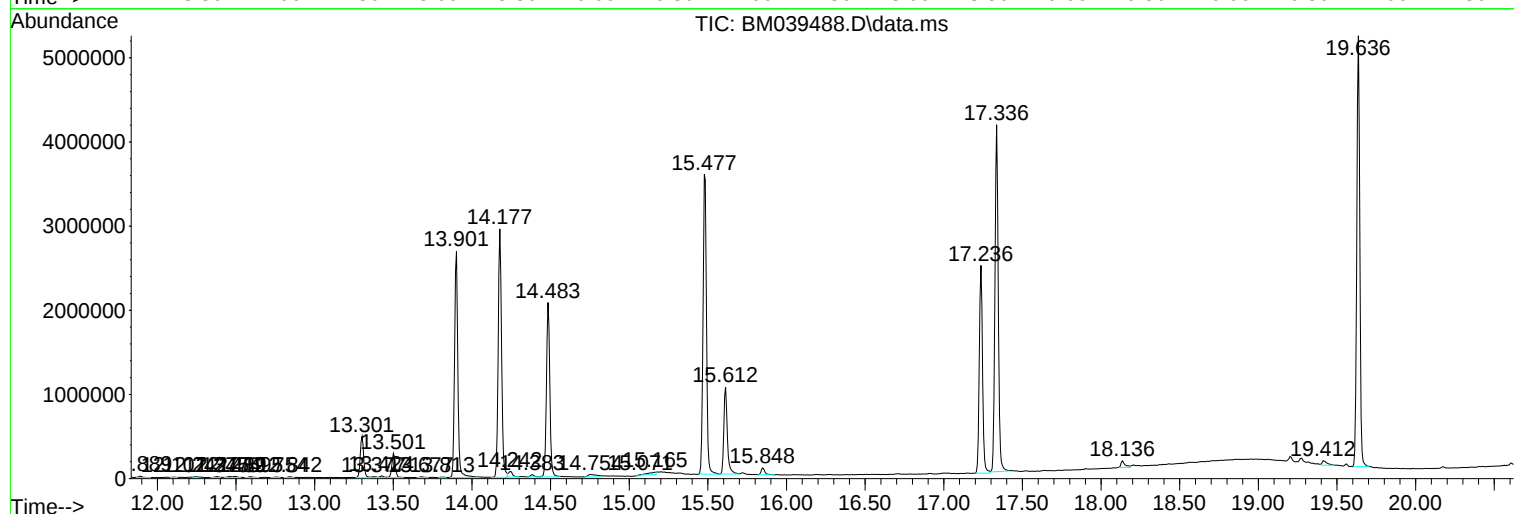
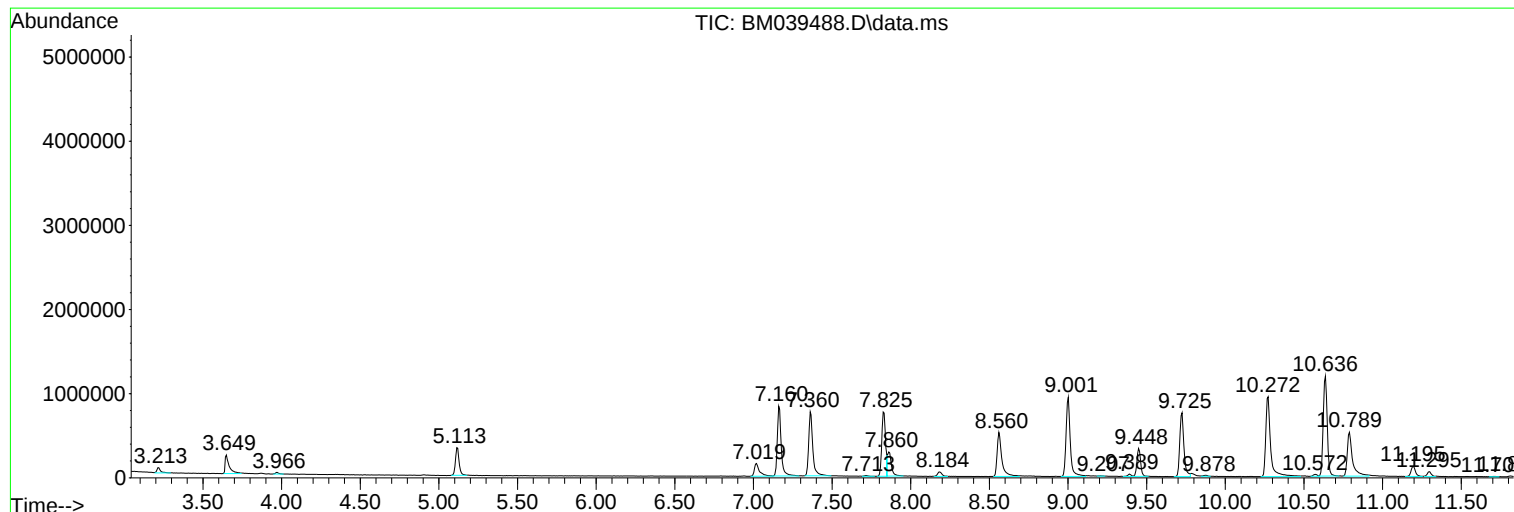
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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



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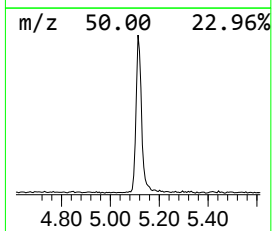
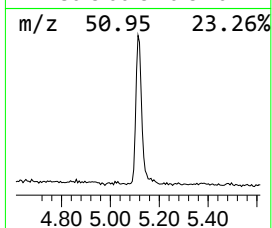
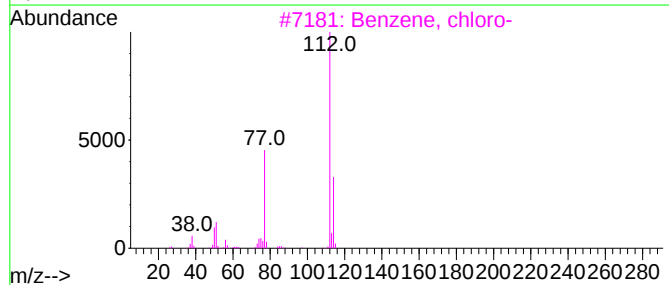
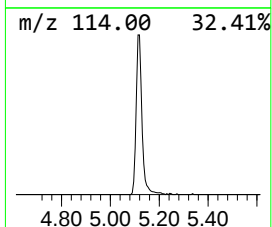
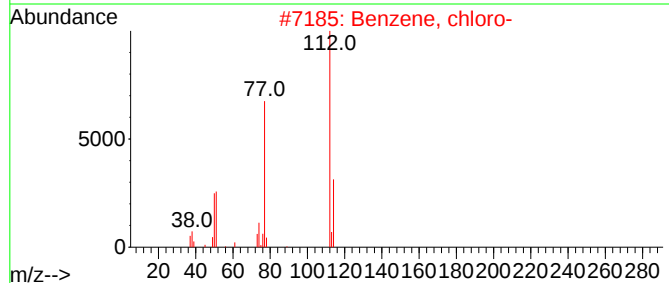
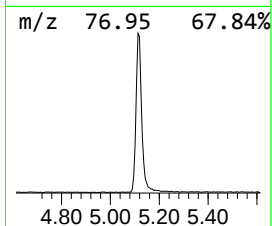
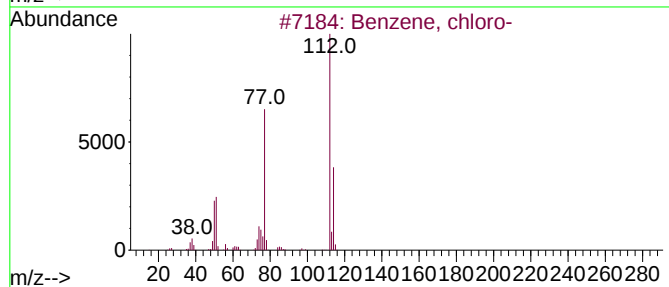
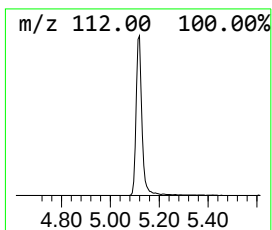
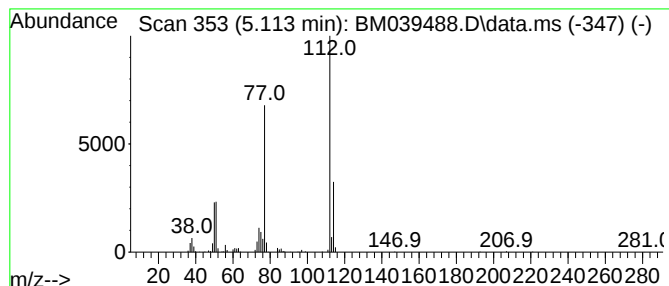
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.113	8.12 ng/ul	527307	1,4-Dichlorobenzene-d4	7.831

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	91



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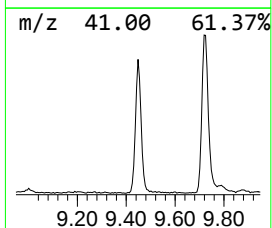
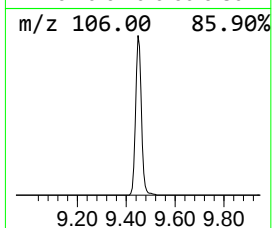
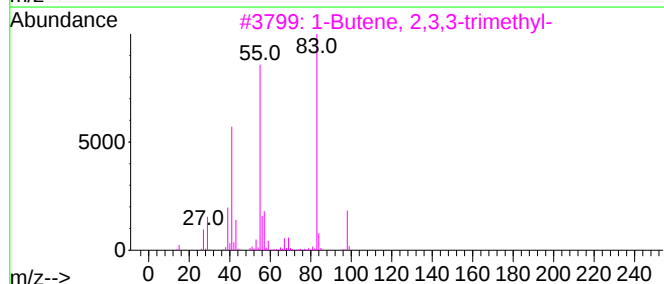
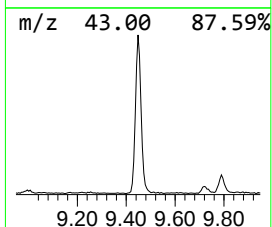
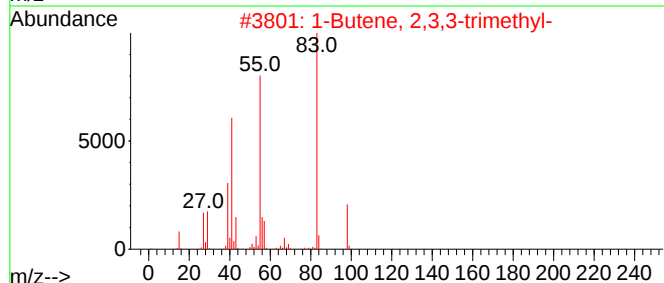
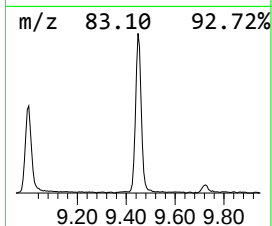
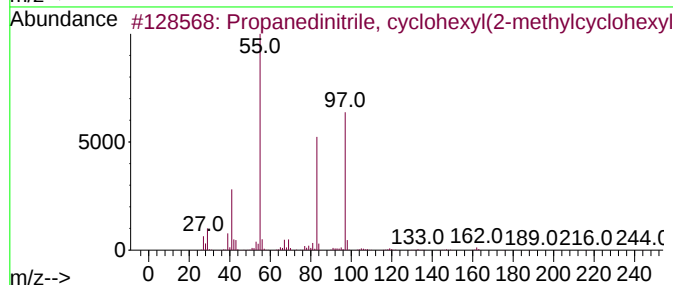
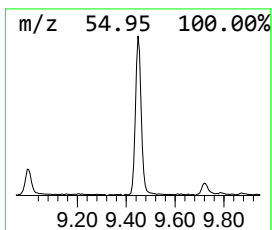
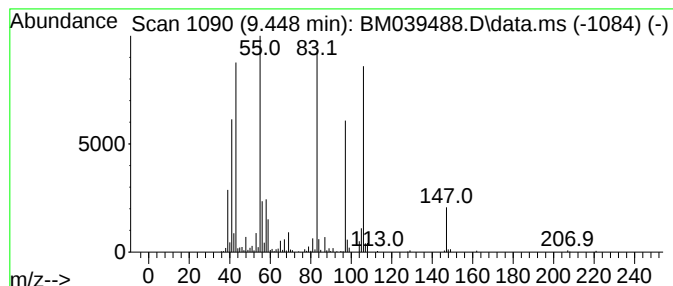
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.448	5.18 ng/ul	537877	Naphthalene-d8	10.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	35
2			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	27
3			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	25
4			Cyclohexyldichlorophosphine	184	C6H11Cl2P	002844-89-5	22
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	22



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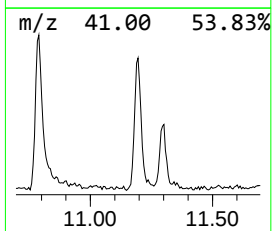
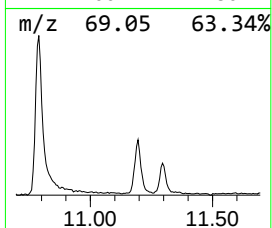
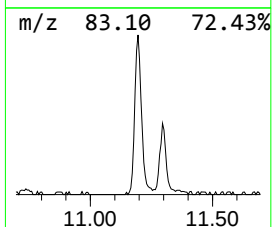
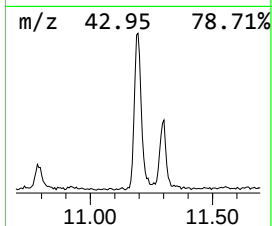
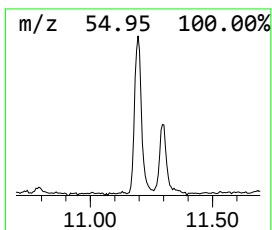
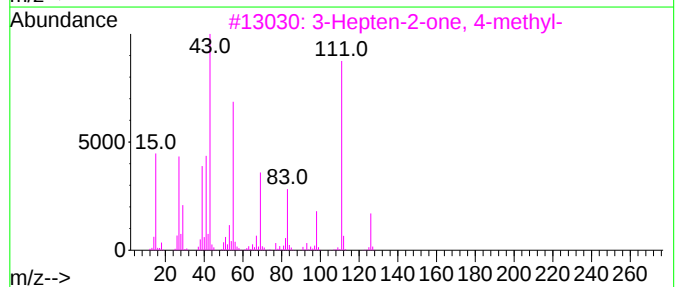
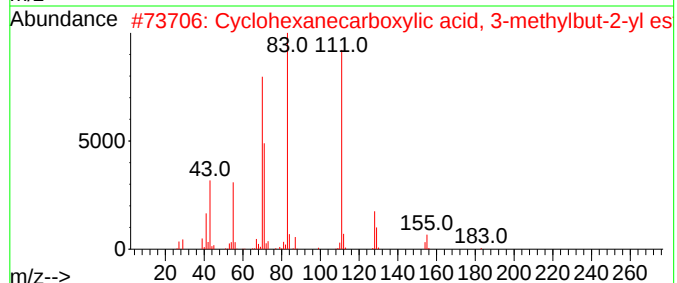
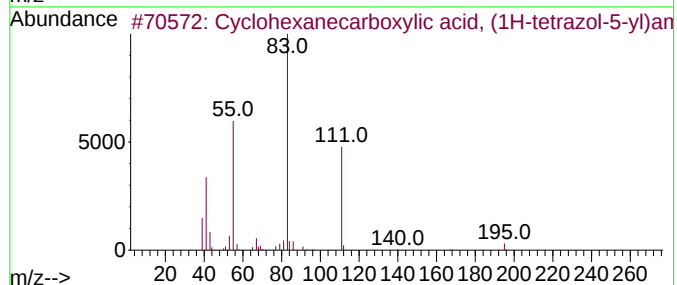
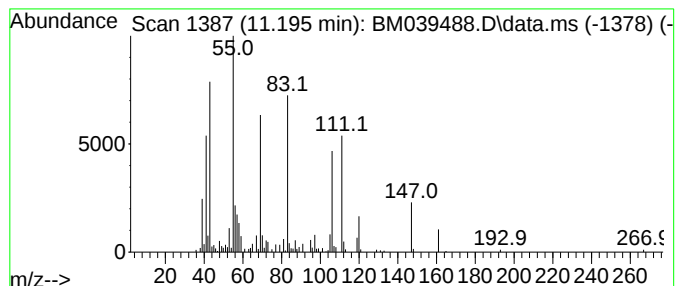
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Peak Number 3 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.195	2.30 ng/ul	239228	Naphthalene-d8	10.636

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanecarboxylic acid, (1H-...	195	C8H13N5O	1000310-78-1	35
2			Cyclohexanecarboxylic acid, 3-me...	198	C12H22O2	1000354-64-6	27
3			3-Hepten-2-one, 4-methyl-	126	C8H14O	022319-25-1	22
4			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	22
5			Benzene, 2-chloro-1,4-bis(cycloh...	364	C20H25ClO4	294874-04-7	22



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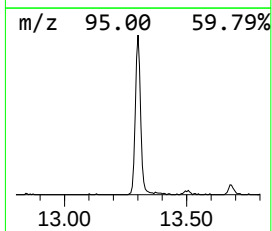
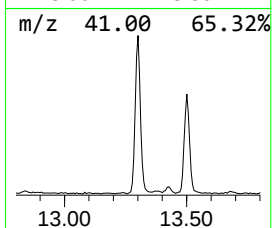
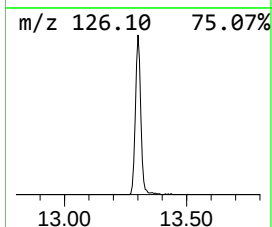
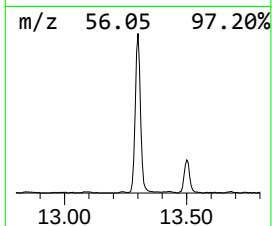
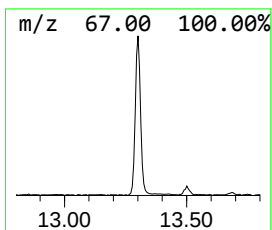
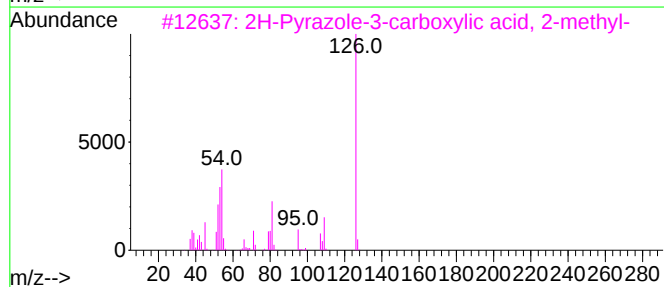
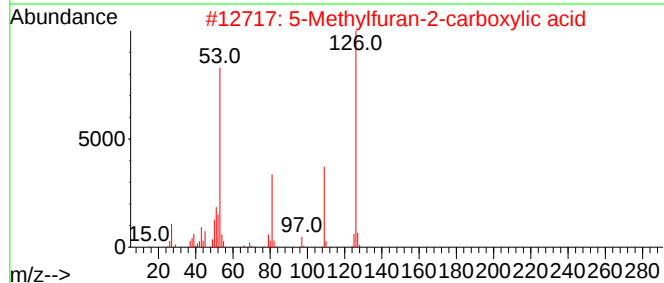
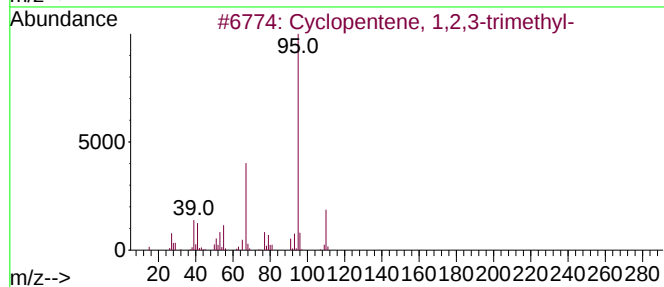
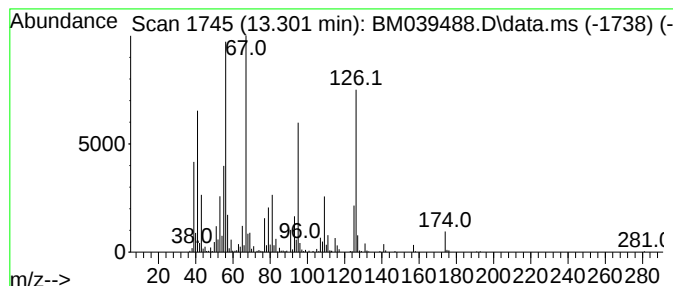
Instrument :
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ClientSampleId :
COMG2

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.301	4.78 ng/ul	741354	Acenaphthene-d10	14.483	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	22
2	5-Methylfuran-2-carboxylic acid	126	C6H6O3	001917-15-3	18
3	2H-Pyrazole-3-carboxylic acid, 2...	126	C5H6N2O2	1000304-39-7	14
4	Bicyclo[2.2.1]heptane, 2-(2-prop...	136	C10H16	002633-80-9	14
5	3-Heptyn-1-ol	112	C7H12O	014916-79-1	14



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ClientSampleId :
COMG2

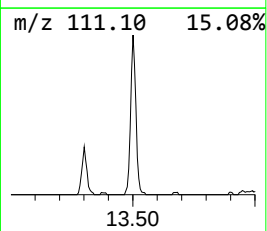
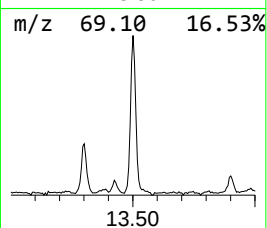
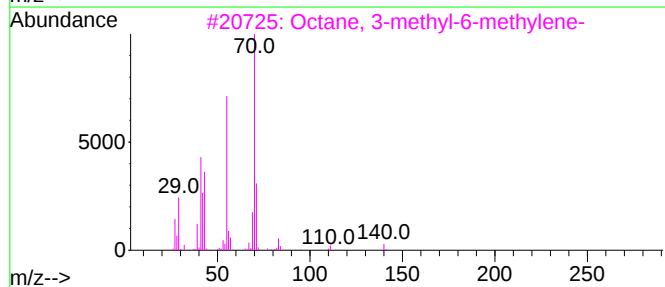
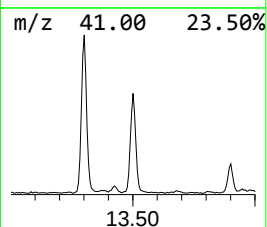
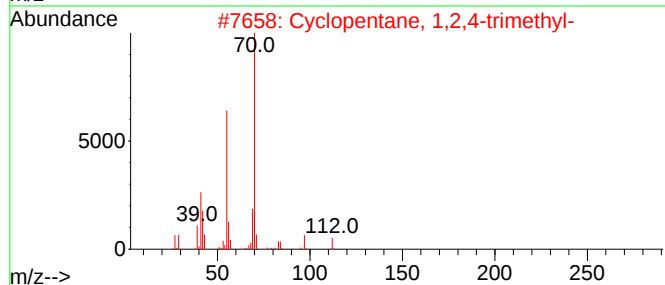
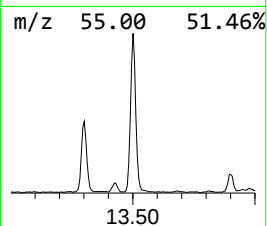
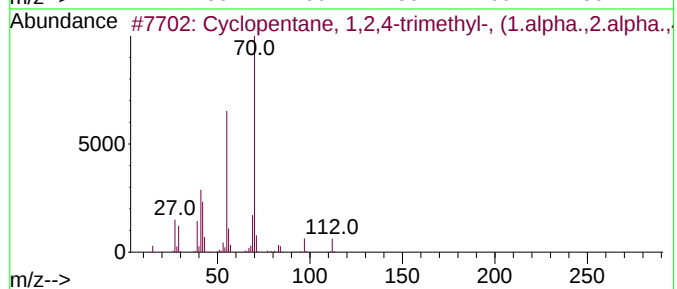
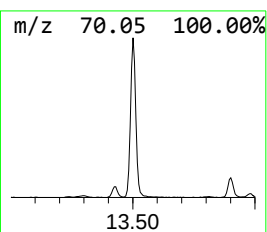
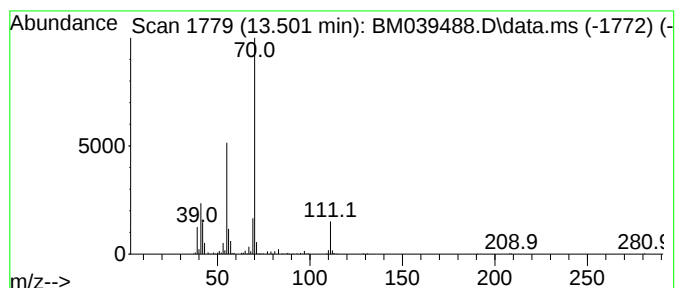
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic13.501 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.501	2.77 ng/ul	430205	Acenaphthene-d10	14.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	72
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
3			Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	72
4			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	59
5			Nonane, 3-methylene-	140	C10H20	051655-64-2	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039488.D
Acq On : 19 Apr 2023 10:41
Operator : CG/JU
Sample : 02336-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.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
Benzene, chloro-	5.113	8.1	ng/u1	527307	1	7.831	1298360	20.0
unknown-01	9.448	5.2	ng/u1	537877	2	10.636	2077770	20.0
unknown-02	11.195	2.3	ng/u1	239228	2	10.636	2077770	20.0
unknown-03	13.301	4.8	ng/u1	741354	3	14.483	3104060	20.0
(DEL) Alkane: C...	13.501	2.8	ng/u1	430205	3	14.483	3104060	20.0