

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033358.D
 Acq On : 09 Dec 2021 15:00
 Operator : CG/JU
 Sample : M4960-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGKS4

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_M\METHODS\SFAM-EPA-BM120921.M
 Title : SVOA CALIBRATION

Signal : TIC: BM033358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.102	141	147	161	rVB	1622172	2271314	0.93%	0.465%
2	5.419	362	371	380	rBV	801944	1213865	0.50%	0.248%
3	5.554	387	394	404	rBV	1515472	3047258	1.25%	0.623%
4	5.807	432	437	444	rVV	327664	516884	0.21%	0.106%
5	5.919	447	456	461	rVV	843205	1486597	0.61%	0.304%
6	5.966	461	464	477	rVB	139787	249211	0.10%	0.051%
7	6.595	561	571	578	rBV	1758481	2727691	1.12%	0.558%
8	6.995	632	639	644	rBV	254148	398856	0.16%	0.082%
9	7.125	655	661	673	rVB	266234	456977	0.19%	0.093%
10	7.248	673	682	687	rBV	1671361	2946230	1.21%	0.603%
11	7.325	692	695	707	rVB	697730	1234033	0.51%	0.252%
12	7.554	723	734	739	rBV	619444	1001785	0.41%	0.205%
13	7.907	784	794	799	rBV	166458	323600	0.13%	0.066%
14	7.966	799	804	808	rVV	158093	270865	0.11%	0.055%
15	8.019	808	813	819	rVV	207495	344004	0.14%	0.070%
16	8.272	849	856	864	rVB2	160732	397685	0.16%	0.081%
17	8.366	864	872	881	rVV	304477	673423	0.28%	0.138%
18	8.825	941	950	960	rBV	4135863	9873140	4.06%	2.020%
19	9.084	988	994	995	rVV	179076	258777	0.11%	0.053%
20	9.113	996	999	1002	rVV	238351	377516	0.16%	0.077%
21	9.154	1002	1006	1018	rVB	212998	422537	0.17%	0.086%
22	9.336	1029	1037	1053	rBV2	359891	746027	0.31%	0.153%
23	9.748	1093	1107	1118	rBV	2612192	5175347	2.13%	1.059%
24	9.948	1126	1141	1154	rBV4	219678	1273131	0.52%	0.260%
25	10.072	1157	1162	1168	rBV	206389	418281	0.17%	0.086%
26	10.136	1168	1173	1186	rVB5	190675	609854	0.25%	0.125%
27	10.254	1186	1193	1198	rBV2	163690	428124	0.18%	0.088%
28	10.336	1200	1207	1215	rVB	471327	1168216	0.48%	0.239%
29	10.501	1229	1235	1242	rVB	186137	400587	0.16%	0.082%
30	10.707	1264	1270	1273	rBV	228340	414240	0.17%	0.085%
31	10.760	1273	1279	1287	rVB	1697014	3054156	1.26%	0.625%
32	11.054	1287	1329	1330	rBV2	29519867	243219523	100.00%	49.752%
33	11.354	1378	1380	1387	rVB	230217	293724	0.12%	0.060%
34	11.660	1426	1432	1444	rVB3	152591	409298	0.17%	0.084%
35	12.172	1514	1519	1523	rVV2	319866	592076	0.24%	0.121%
36	12.225	1523	1528	1530	rVV	520813	938029	0.39%	0.192%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033358.D
 Acq On : 09 Dec 2021 15:00
 Operator : CG/JU
 Sample : M4960-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGKS4

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_M\METHODS\SFAM-EPA-BM120921.M
 Title : SVOA CALIBRATION

37	12.354	1531	1550	1554	rVV	28691054	105739490	43.47%	21.630%
38	12.407	1556	1559	1569	rVB	380894	668348	0.27%	0.137%
39	12.625	1590	1596	1603	rVB	212740	365668	0.15%	0.075%
40	12.783	1619	1623	1635	rVB	160916	296832	0.12%	0.061%
41	12.924	1641	1647	1654	rBV2	147687	311270	0.13%	0.064%
42	13.013	1654	1662	1677	rVV	1384903	2429991	1.00%	0.497%
43	13.160	1680	1687	1693	rVB3	205006	396193	0.16%	0.081%
44	13.401	1722	1728	1733	rBV4	255661	550224	0.23%	0.113%
45	13.695	1773	1778	1788	rVV3	294089	656440	0.27%	0.134%
46	13.836	1792	1802	1808	rVV	590006	1795783	0.74%	0.367%
47	13.901	1808	1813	1818	rVV	716102	1237058	0.51%	0.253%
48	13.960	1818	1823	1844	rVB2	620988	1592523	0.65%	0.326%
49	14.248	1866	1872	1881	rBV	596127	906573	0.37%	0.185%
50	14.330	1881	1886	1891	rBV	253319	387012	0.16%	0.079%
51	14.424	1896	1902	1914	rVV	1613067	2462395	1.01%	0.504%
52	14.548	1914	1923	1930	rVV2	438997	836149	0.34%	0.171%
53	14.718	1942	1952	1961	rBV	715955	1339245	0.55%	0.274%
54	14.830	1967	1971	1982	rVV5	142390	480802	0.20%	0.098%
55	14.924	1982	1987	1995	rVV5	112508	253172	0.10%	0.052%
56	15.313	2048	2053	2054	rVV	925057	1210724	0.50%	0.248%
57	15.442	2054	2075	2079	rVV	11692541	57912364	23.81%	11.846%
58	15.507	2081	2086	2087	rVV	315664	441279	0.18%	0.090%
59	15.542	2087	2092	2098	rVV2	1114020	2026309	0.83%	0.414%
60	15.760	2125	2129	2132	rVV	578447	740283	0.30%	0.151%
61	15.795	2132	2135	2142	rVB	329339	442677	0.18%	0.091%
62	15.924	2151	2157	2165	rVV	522432	828708	0.34%	0.170%
63	16.060	2175	2180	2187	rVB2	147805	288137	0.12%	0.059%
64	16.407	2234	2239	2247	rVB3	382692	624096	0.26%	0.128%
65	16.530	2255	2260	2263	rBV	182467	270043	0.11%	0.055%
66	16.671	2280	2284	2286	rBV2	183741	278826	0.11%	0.057%
67	17.277	2382	2387	2394	rBV	466313	654878	0.27%	0.134%
68	17.371	2398	2403	2410	rVB	776024	1171735	0.48%	0.240%
69	17.630	2442	2447	2450	rBV	162526	292050	0.12%	0.060%
70	18.824	2646	2650	2658	rBV2	274404	506828	0.21%	0.104%
71	19.101	2693	2697	2709	rVB4	175182	343549	0.14%	0.070%
72	19.448	2753	2756	2764	rVB5	157751	260979	0.11%	0.053%
73	19.659	2786	2792	2798	rVV2	1007654	1533856	0.63%	0.314%
74	20.571	2943	2947	2953	rVB	909870	1113297	0.46%	0.228%
75	20.706	2967	2970	2984	rVB6	147643	295078	0.12%	0.060%
76	20.953	3008	3012	3017	rVV	271508	325495	0.13%	0.067%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

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_M\METHODS\SFAM-EPA-BM120921.M
Title : SVOA CALIBRATION

77	21.106	3032	3038	3041	rBV2	716625	1023532	0.42%	0.209%
78	21.136	3041	3043	3051	rVB2	249032	372727	0.15%	0.076%
79	21.342	3074	3078	3080	rBV	298616	359385	0.15%	0.074%
80	21.436	3089	3094	3103	rBV	613945	808021	0.33%	0.165%
81	22.630	3290	3297	3309	rVB2	238956	571012	0.23%	0.117%
82	23.612	3458	3464	3471	rVB2	607625	1171088	0.48%	0.240%
83	23.759	3484	3489	3496	rVB	327806	656222	0.27%	0.134%

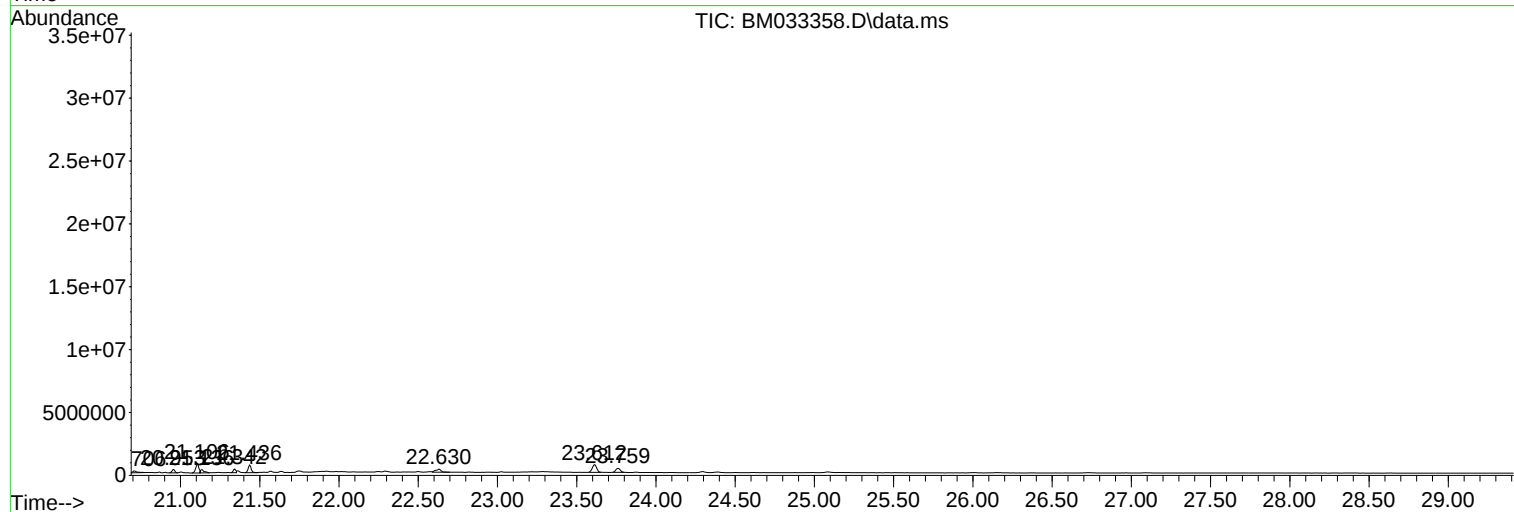
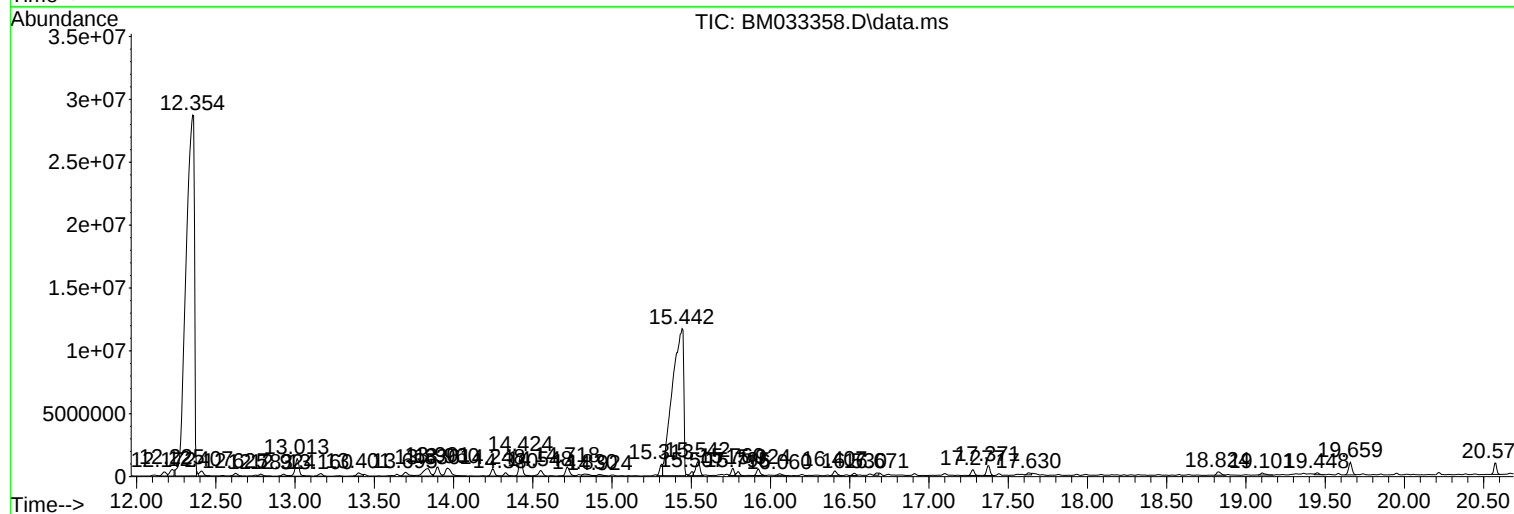
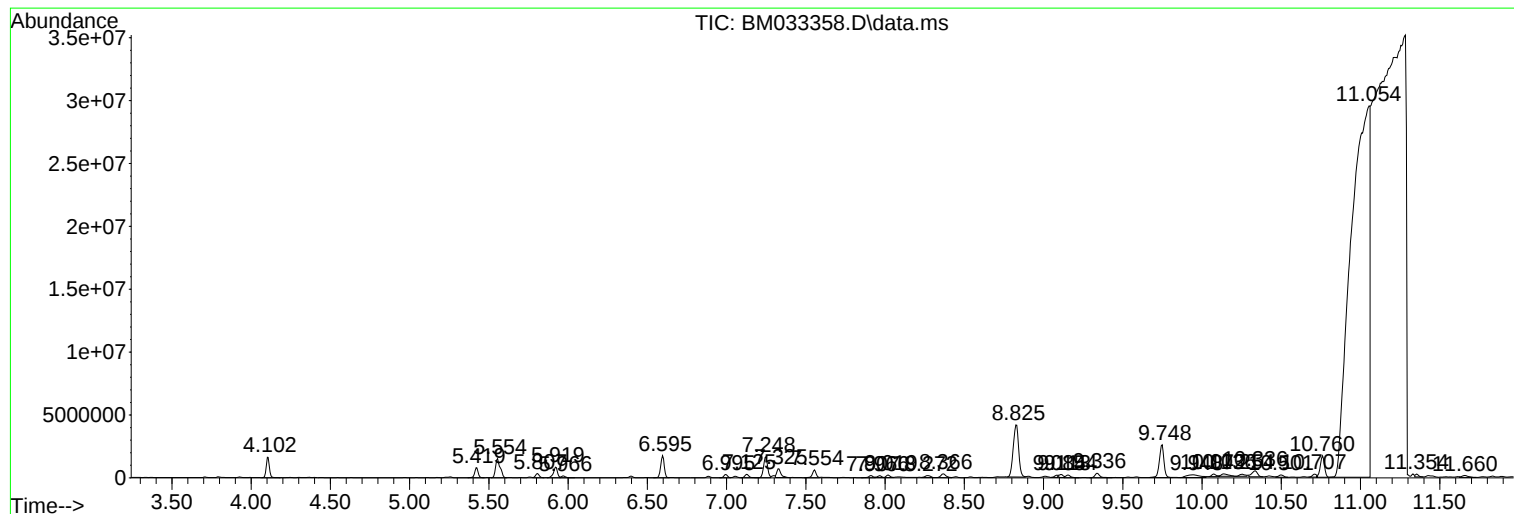
Sum of corrected areas: 488861207

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

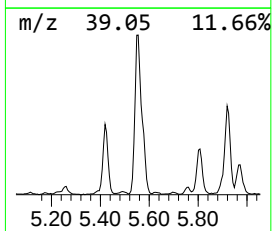
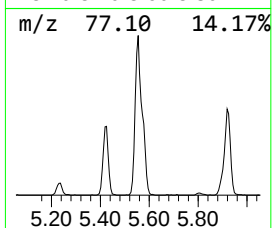
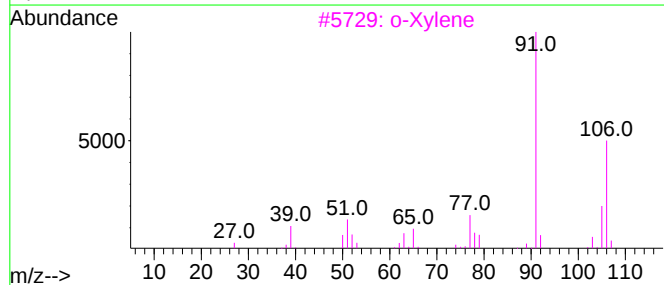
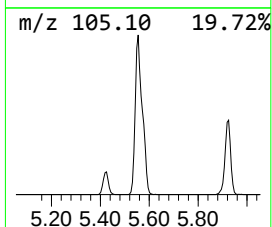
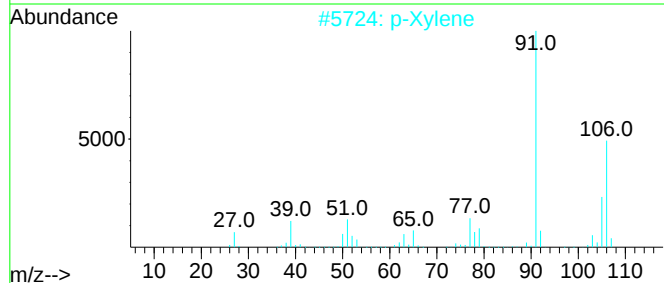
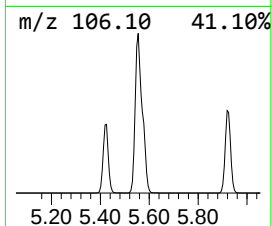
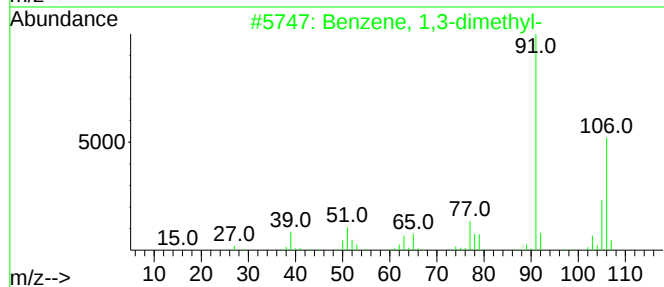
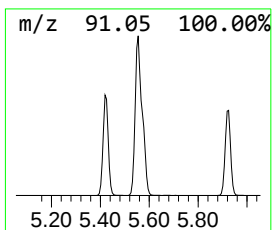
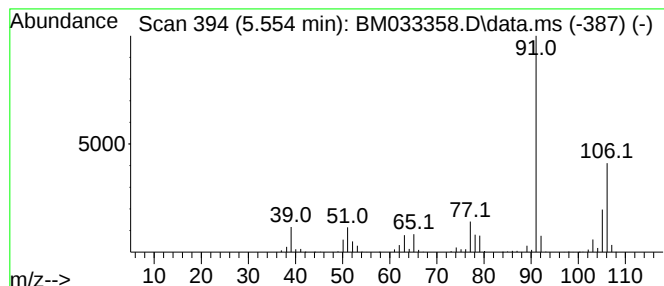
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.554	188.34 ng/ul	3047260	1,4-Dichlorobenzene-d4	7.913

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

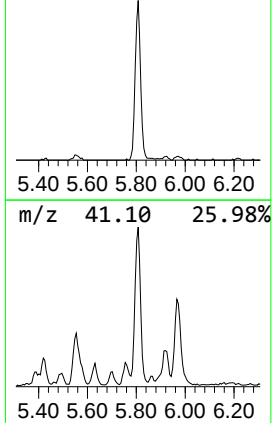
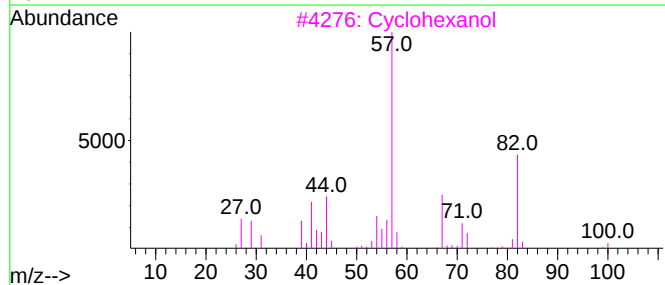
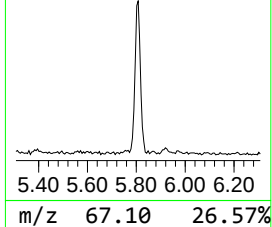
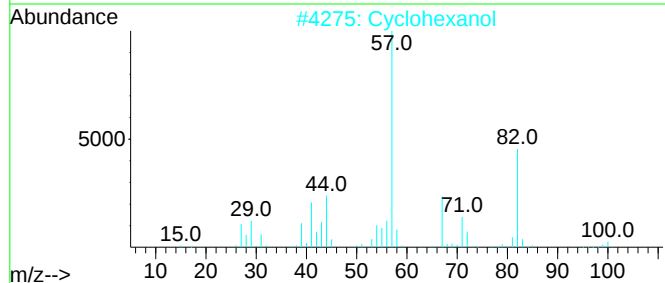
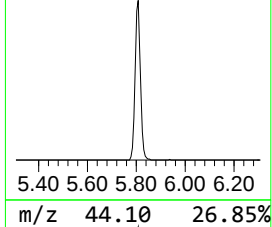
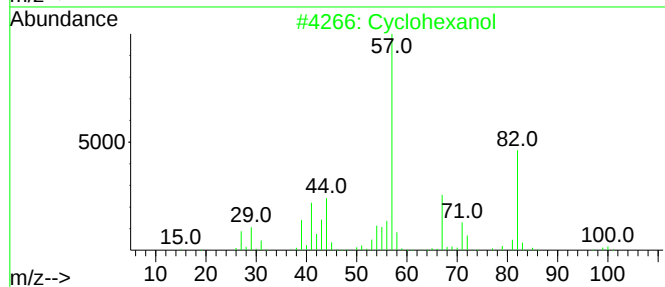
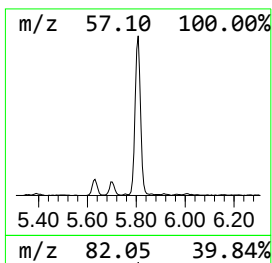
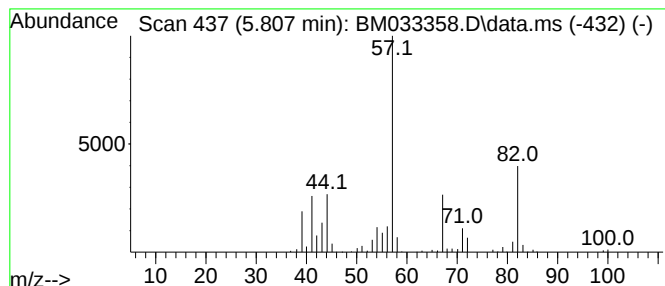
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclohexanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.807	31.95 ng/ul	516884	1,4-Dichlorobenzene-d4	7.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol	100	C6H12O	000108-93-0	94
2			Cyclohexanol	100	C6H12O	000108-93-0	90
3			Cyclohexanol	100	C6H12O	000108-93-0	90
4			2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	90
5			Cyclohexanol	100	C6H12O	000108-93-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

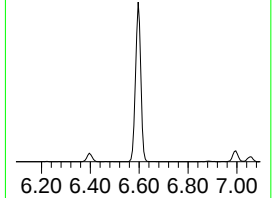
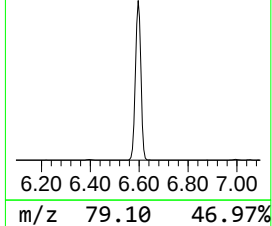
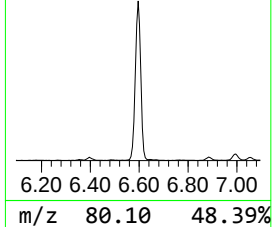
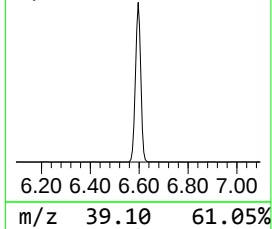
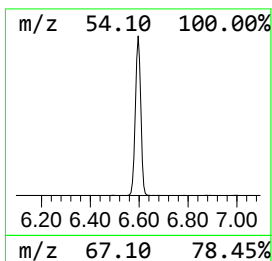
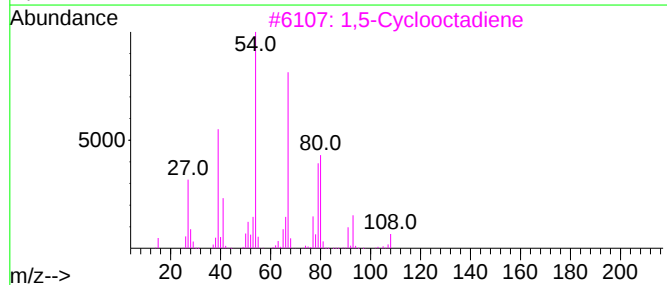
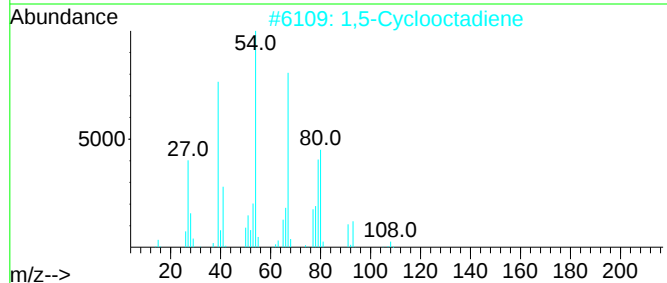
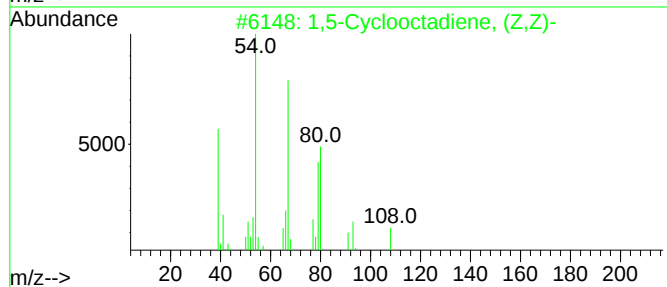
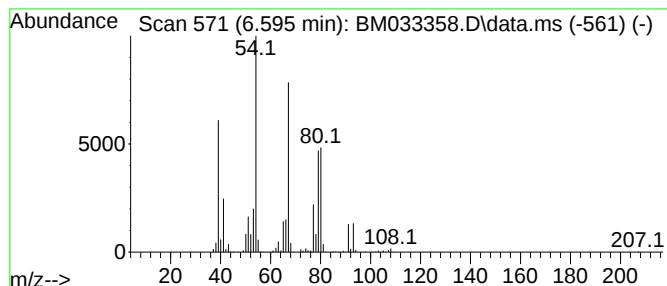
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,5-Cyclooctadiene, (Z,Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.595	168.58 ng/ul	2727690	1,4-Dichlorobenzene-d4			7.913

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,5-Cyclooctadiene, (Z,Z)-	108	C8H12	001552-12-1	90
2		1,5-Cyclooctadiene	108	C8H12	000111-78-4	90
3		1,5-Cyclooctadiene	108	C8H12	000111-78-4	83
4		1,5-Cyclooctadiene	108	C8H12	000111-78-4	83
5		1,5-Cyclooctadiene, (E,E)-	108	C8H12	017612-50-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

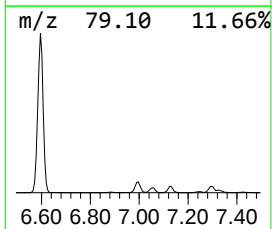
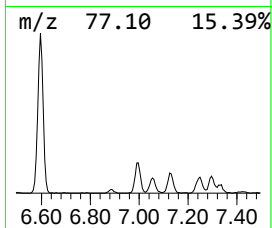
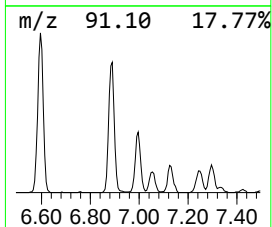
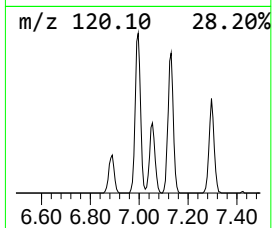
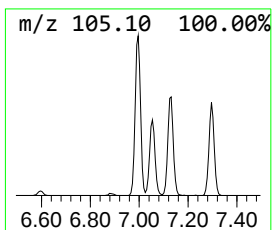
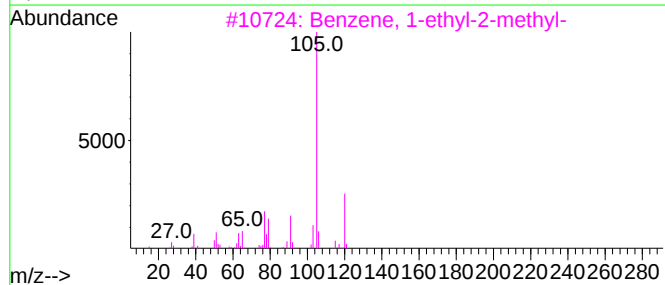
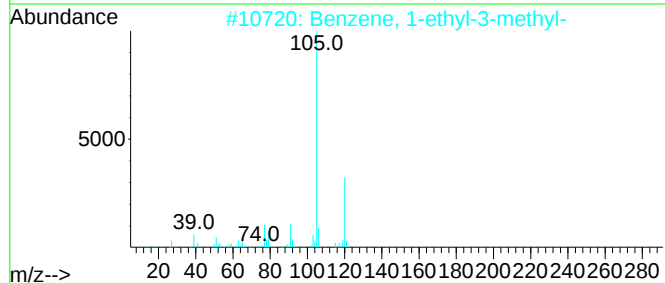
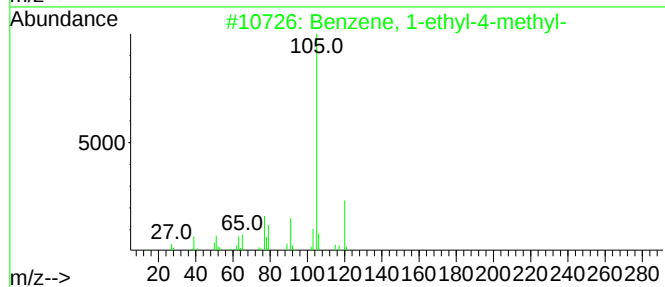
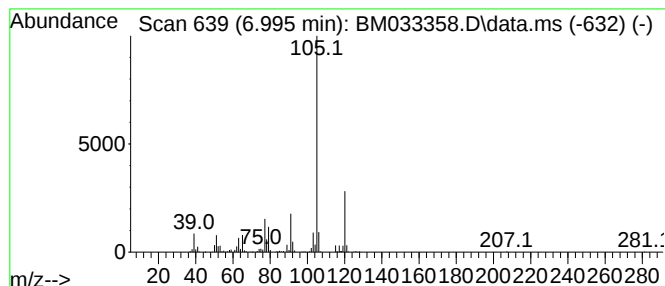
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.995	24.65 ng/ul	398856	1,4-Dichlorobenzene-d4	7.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	97
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

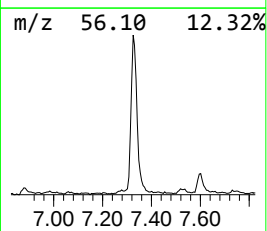
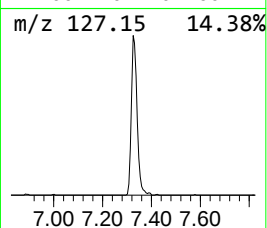
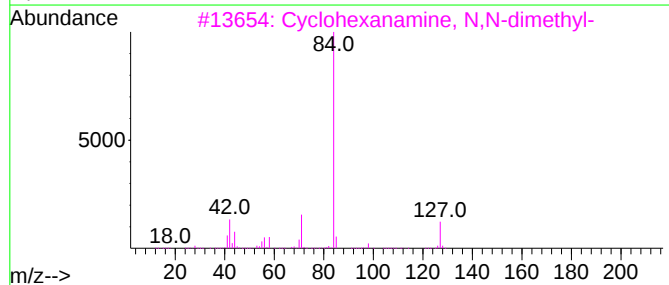
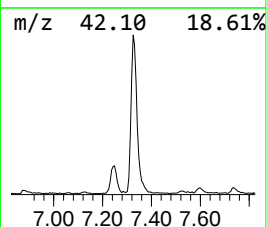
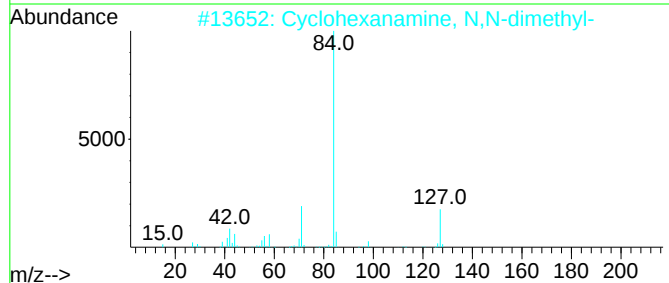
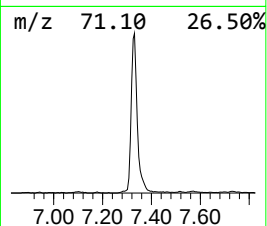
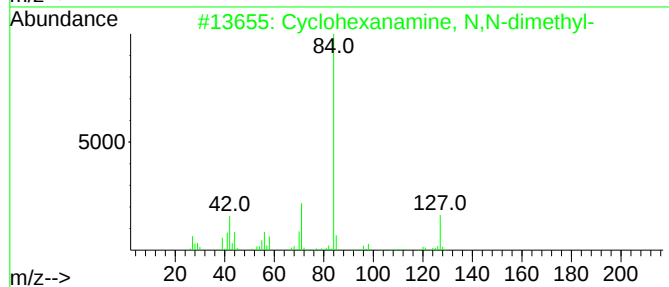
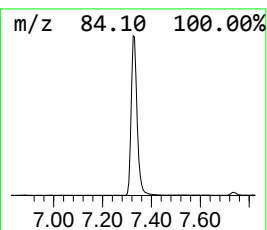
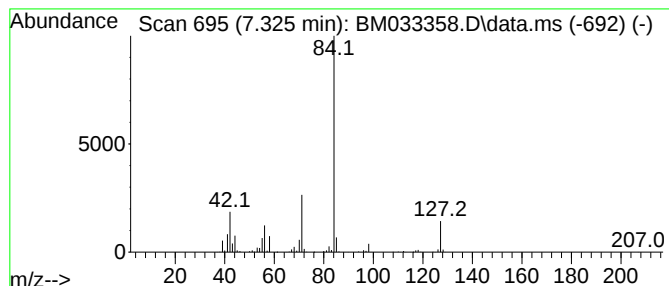
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclohexanamine, N,N-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.325	76.27 ng/ul	1234030	1,4-Dichlorobenzene-d4	7.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	91
2			Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	83
3			Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	80
4			3-Piperidinone, 1-ethyl-	127	C7H13NO	043152-93-8	72
5			Cyclopentanamine, 1-(4-morpholin...	184	C10H20N2O	1010351-43-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

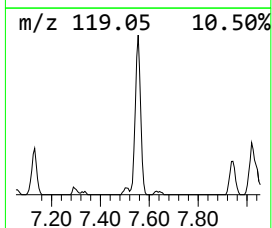
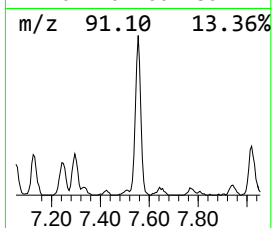
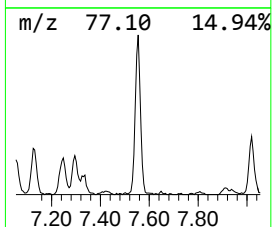
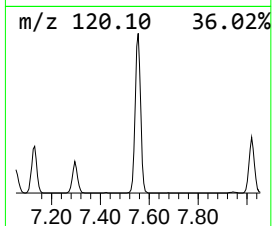
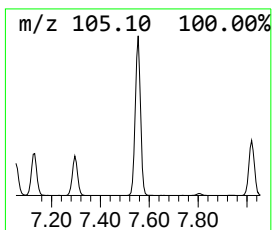
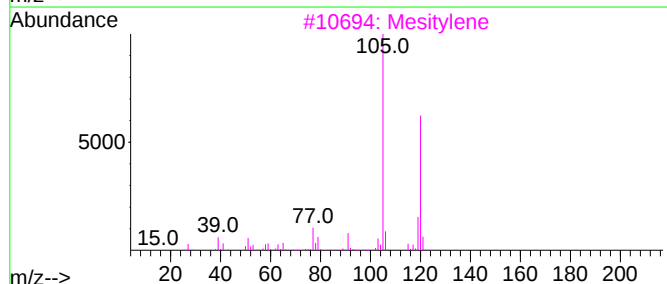
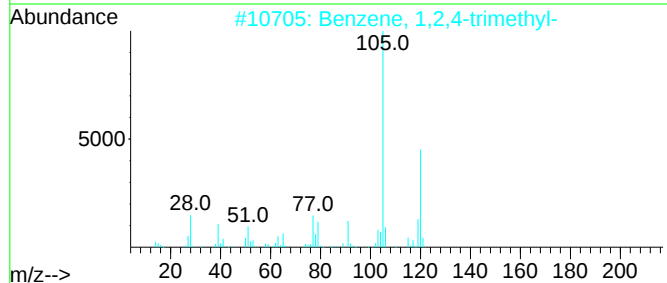
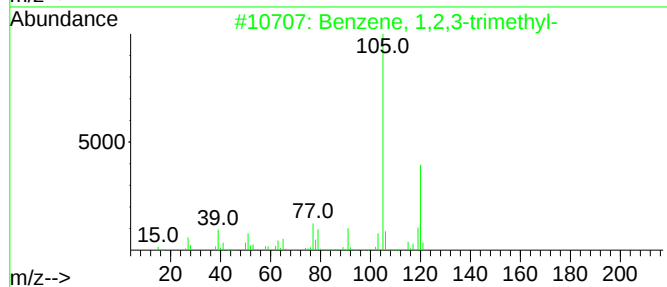
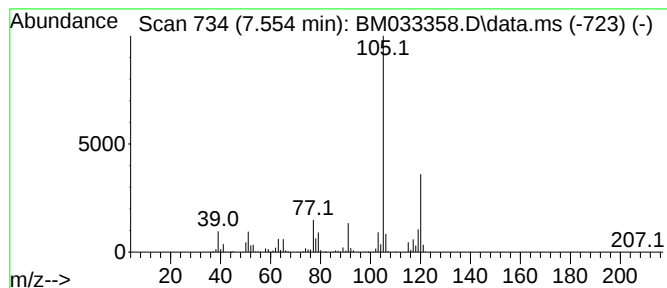
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.554	61.91 ng/ul	1001790	1,4-Dichlorobenzene-d4	7.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

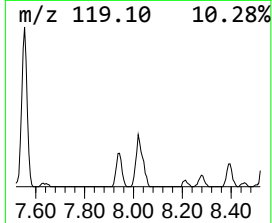
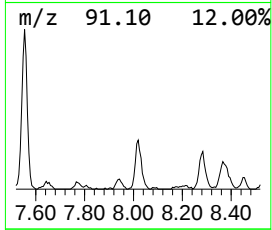
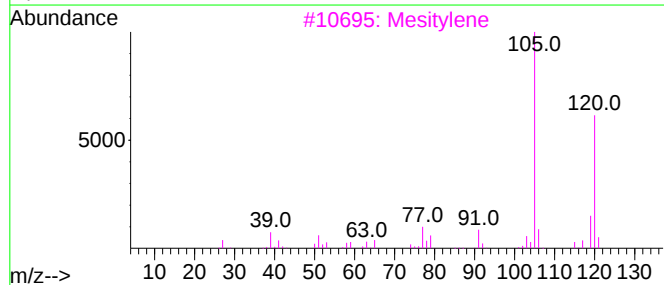
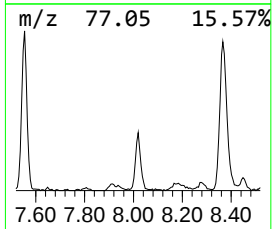
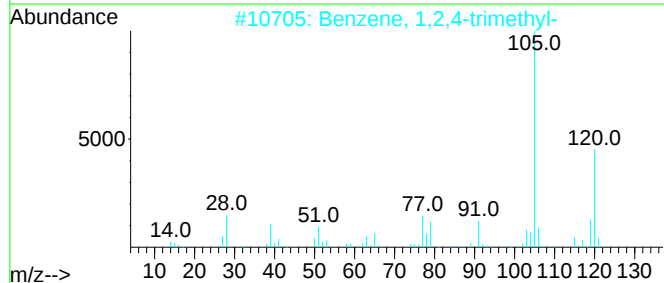
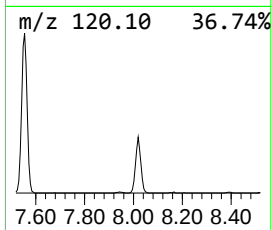
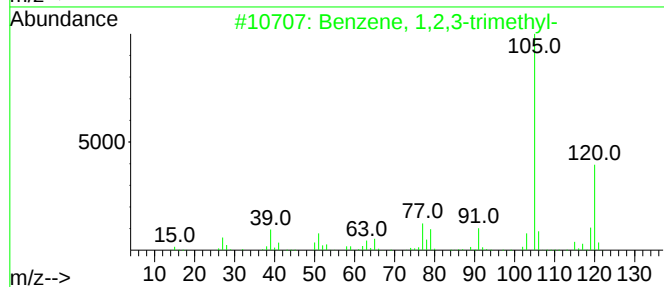
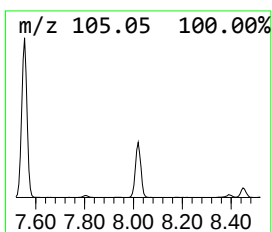
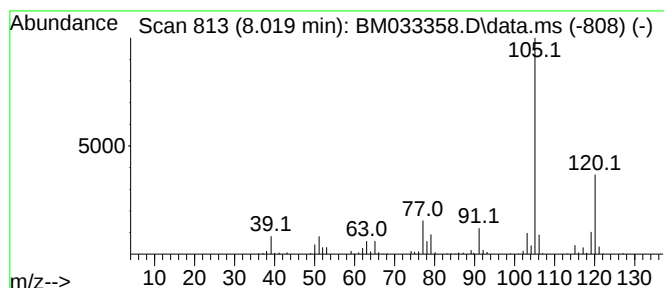
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.019	21.26 ng/ul	344004	1,4-Dichlorobenzene-d4	7.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Mesitylene	120	C9H12	000108-67-8	94
4			Mesitylene	120	C9H12	000108-67-8	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

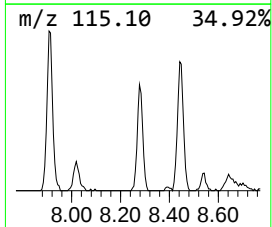
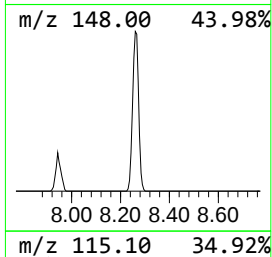
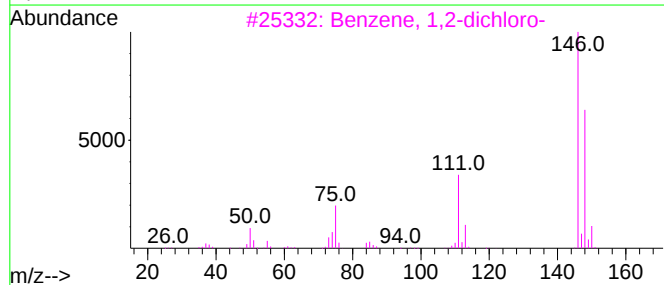
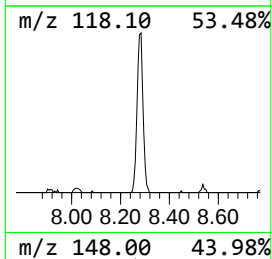
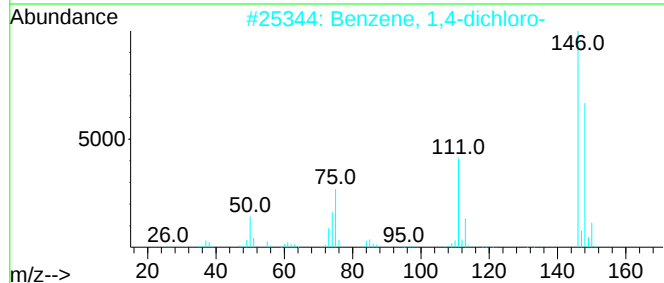
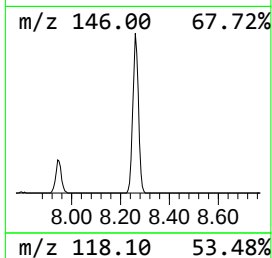
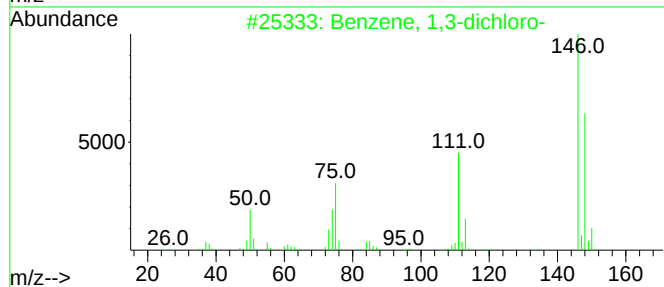
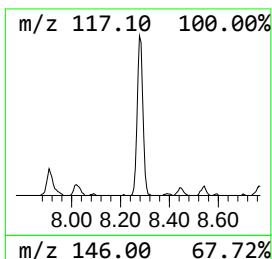
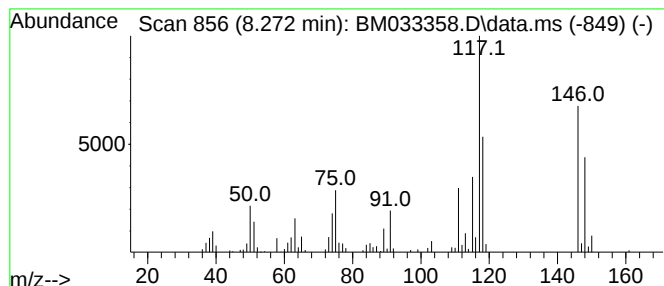
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1,3-dichloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.272	24.58 ng/ul	397685	1,4-Dichlorobenzene-d4	7.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	92
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	87
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	87
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	78
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

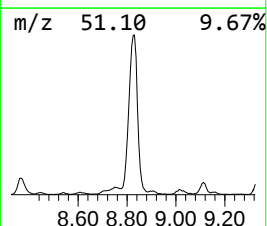
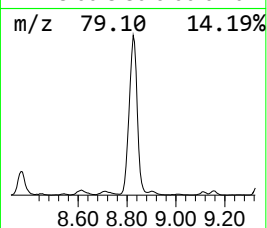
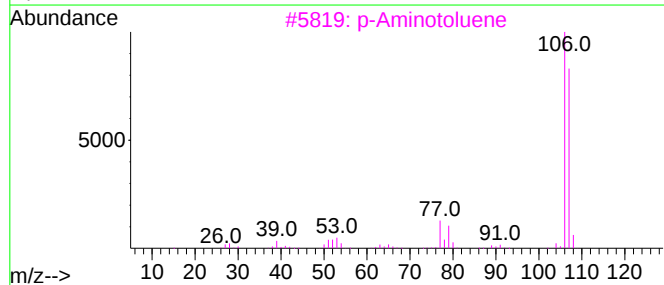
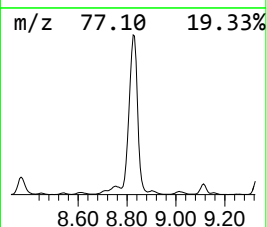
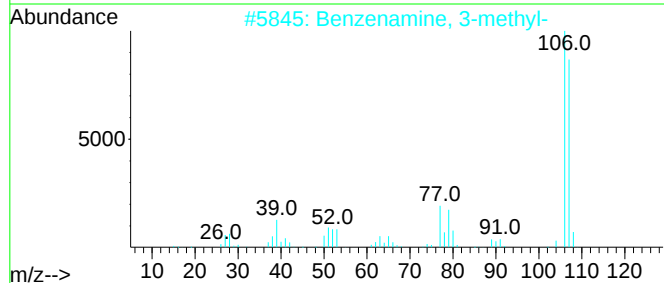
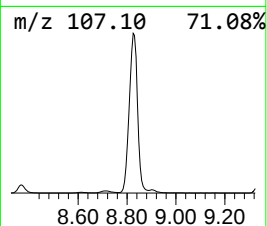
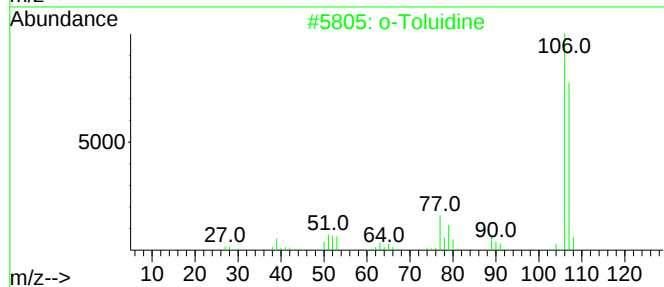
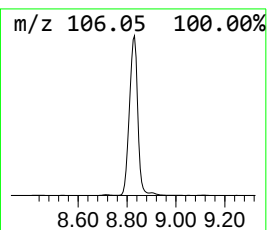
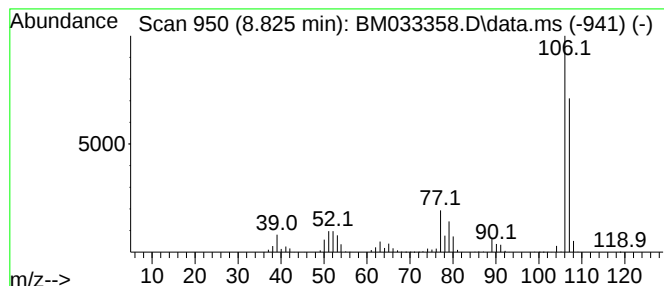
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 o-Toluidine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.825	610.21 ng/ul	9873140	1,4-Dichlorobenzene-d4	7.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Toluidine	107	C7H9N	000095-53-4	95
2			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
3			p-Aminotoluene	107	C7H9N	000106-49-0	94
4			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93
5			Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

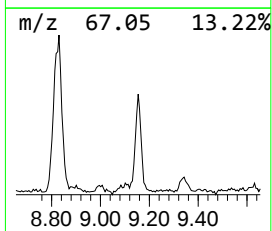
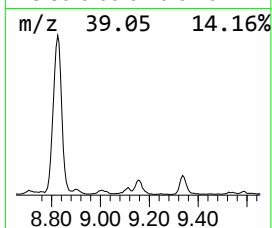
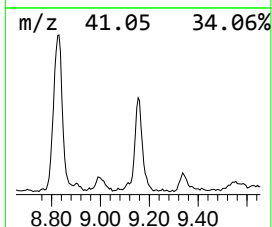
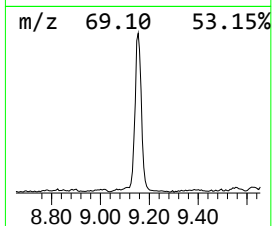
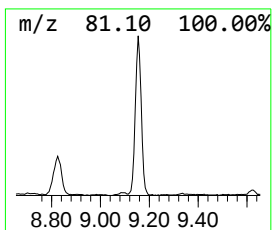
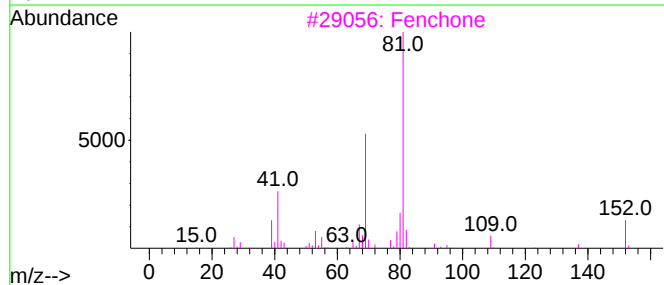
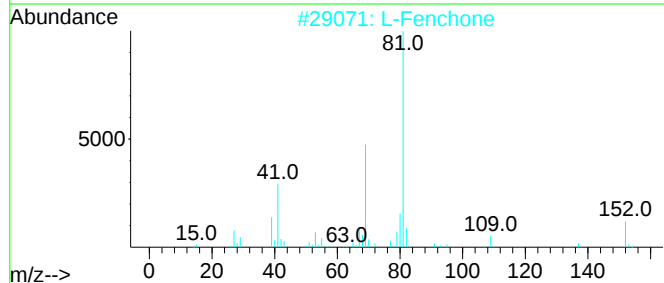
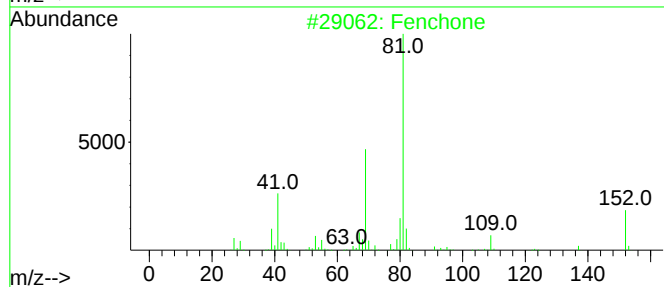
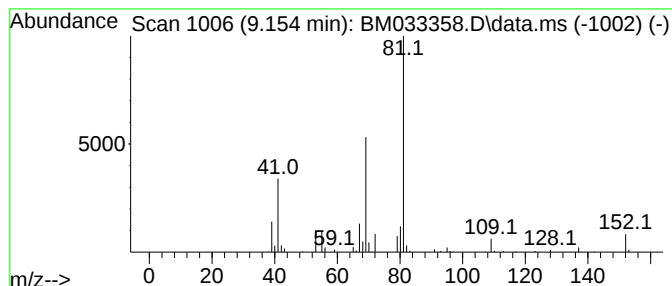
Instrument :
BNA_M
ClientSampleId :
BGKS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Fenchone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.154	26.11 ng/ul	422537	1,4-Dichlorobenzene-d4	7.913	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	87
2	L-Fenchone	152	C10H16O	007787-20-4	87
3	Fenchone	152	C10H16O	001195-79-5	87
4	Fenchone	152	C10H16O	001195-79-5	86
5	D-Fenchone	152	C10H16O	004695-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

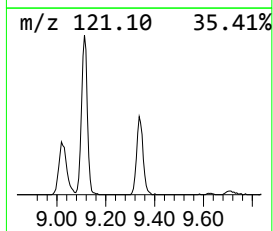
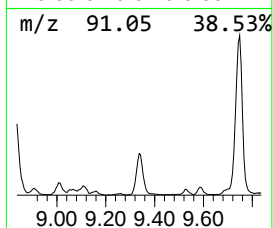
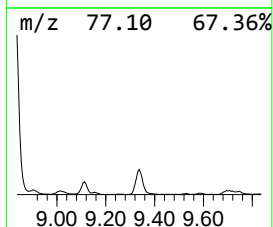
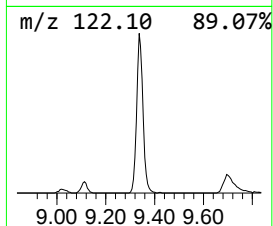
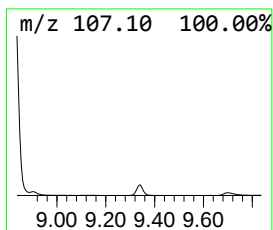
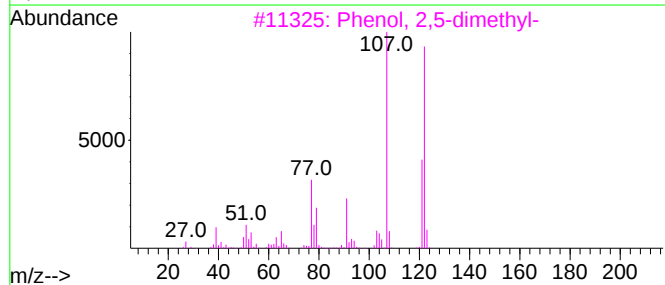
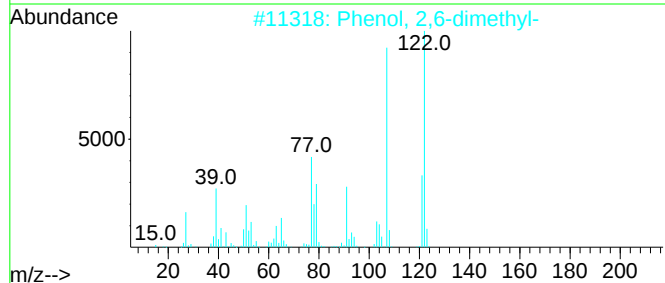
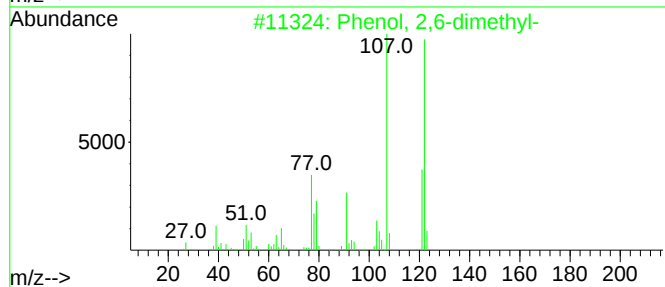
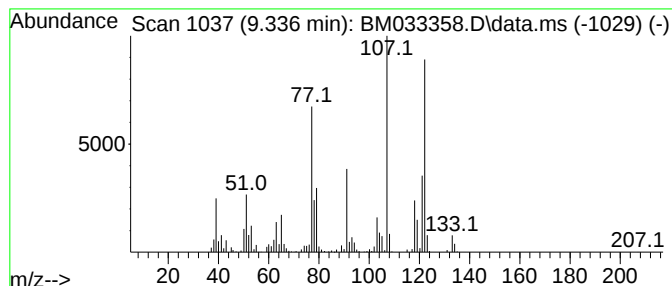
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenol, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.336	36.02 ng/ul	746027	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
2			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	94
3			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93
4			Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	90
5			Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

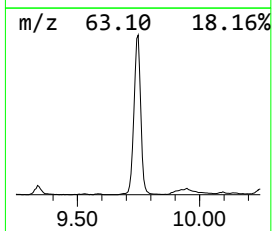
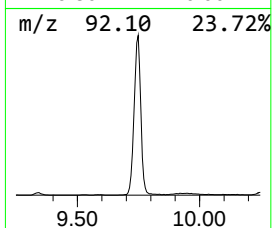
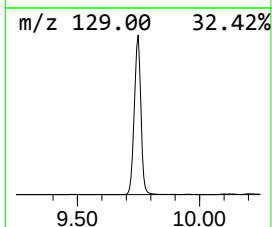
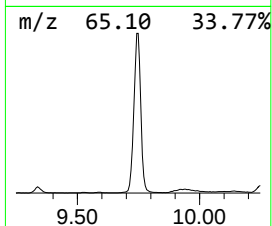
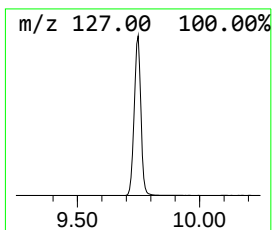
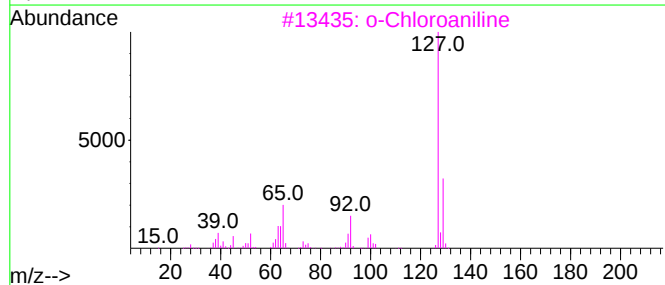
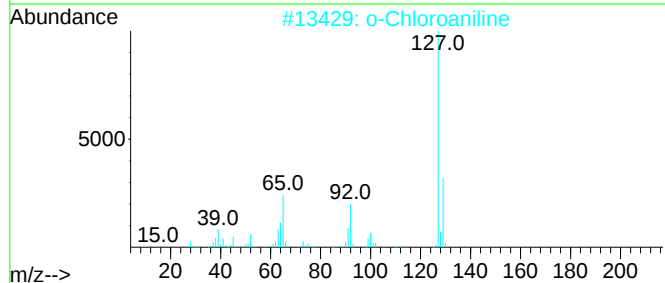
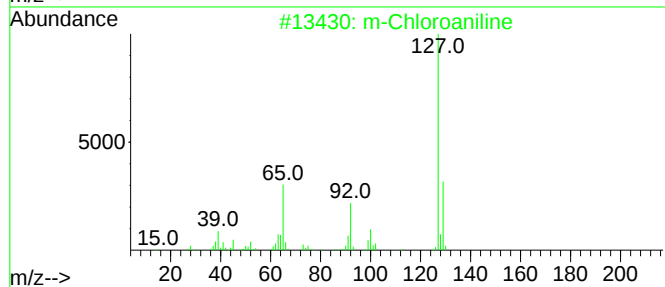
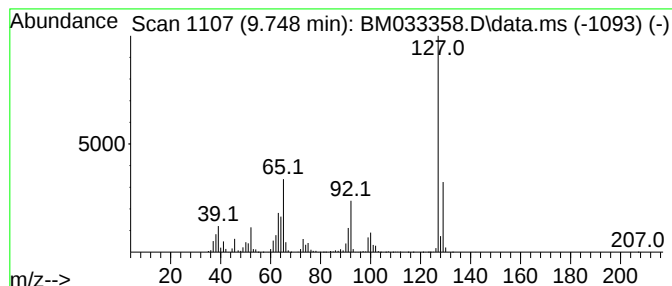
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 m-Chloroaniline Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.748	249.87 ng/ul	5175350	Naphthalene-d8	10.707

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		m-Chloroaniline	127	C6H6ClN	000108-42-9	97
2		o-Chloroaniline	127	C6H6ClN	000095-51-2	96
3		o-Chloroaniline	127	C6H6ClN	000095-51-2	95
4		o-Chloroaniline	127	C6H6ClN	000095-51-2	95
5		p-Chloroaniline	127	C6H6ClN	000106-47-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

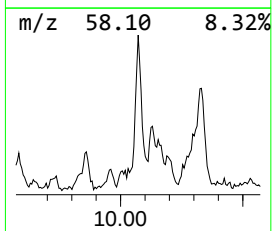
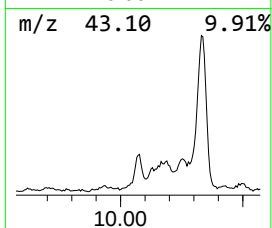
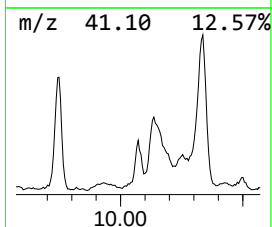
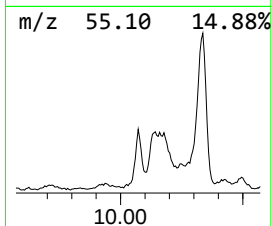
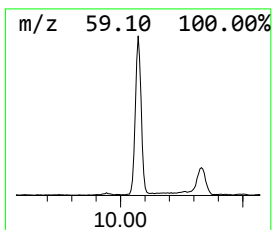
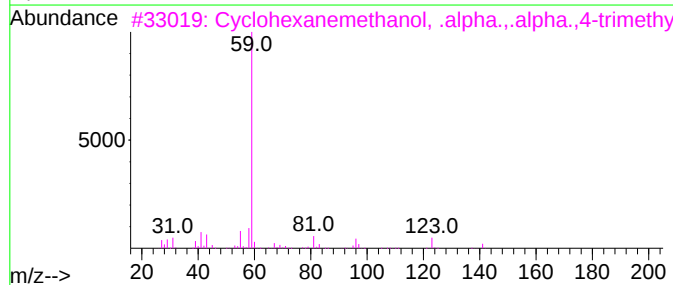
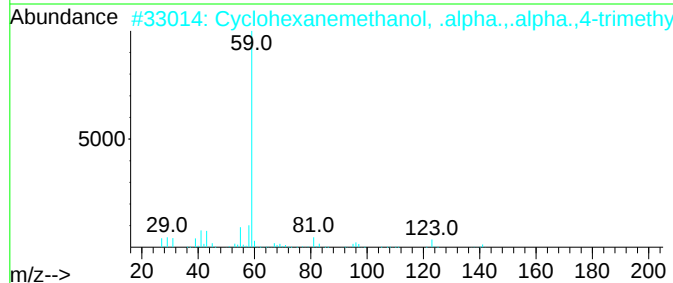
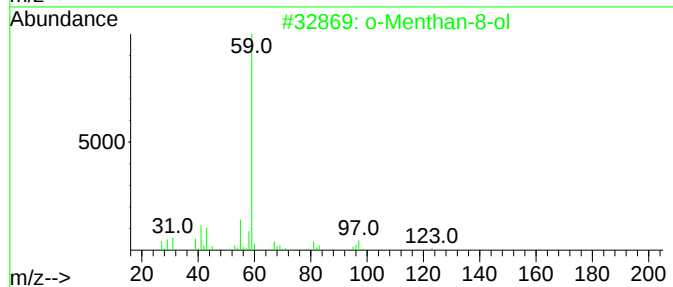
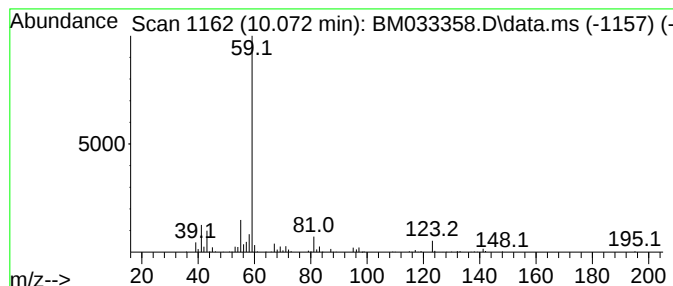
Instrument :
BNA_M
ClientSampleId :
BGKS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 o-Menthan-8-ol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.072	20.20 ng/ul	418281	Naphthalene-d8	10.707	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Menthan-8-ol	156	C10H20O	343855-44-7	72
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	56
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	56
5	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

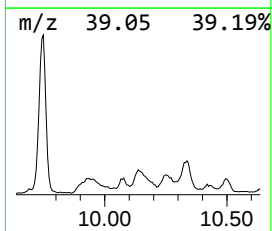
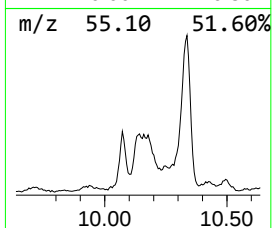
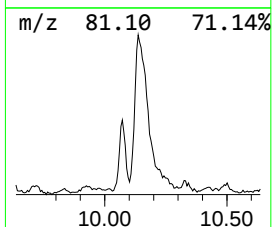
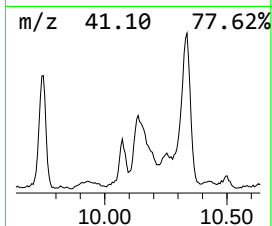
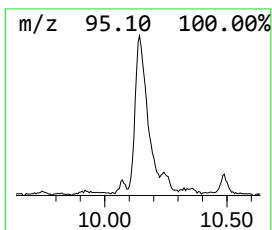
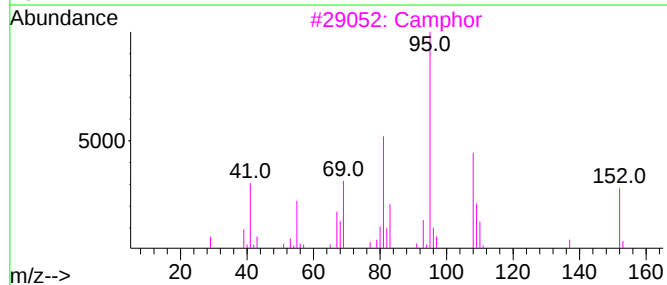
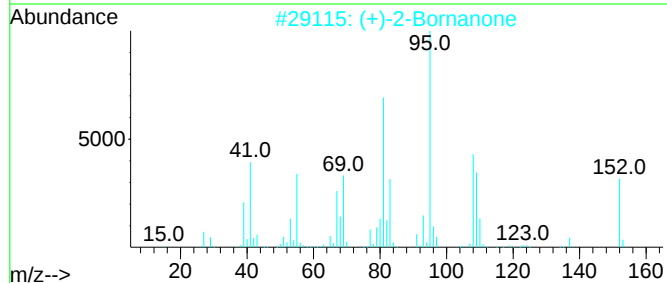
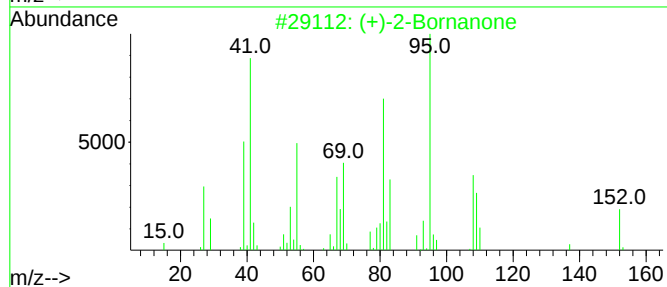
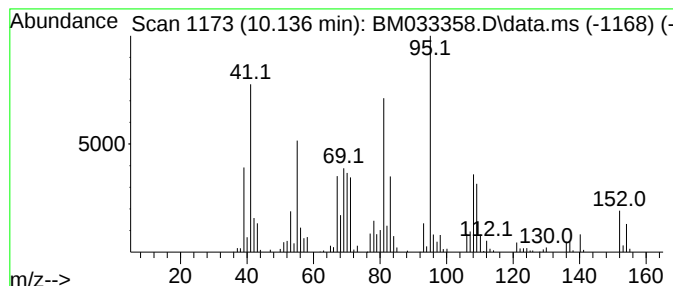
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (+)-2-Bornanone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.136	29.44 ng/ul	609854	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone			152	C10H16O	000464-49-3	96
2	(+)-2-Bornanone			152	C10H16O	000464-49-3	93
3	Camphor			152	C10H16O	000076-22-2	91
4	(+)-2-Bornanone			152	C10H16O	000464-49-3	86
5	(+)-2-Bornanone			152	C10H16O	000464-49-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

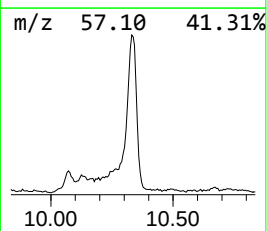
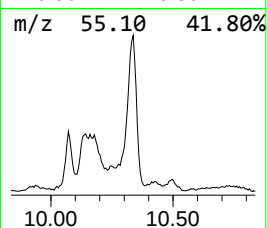
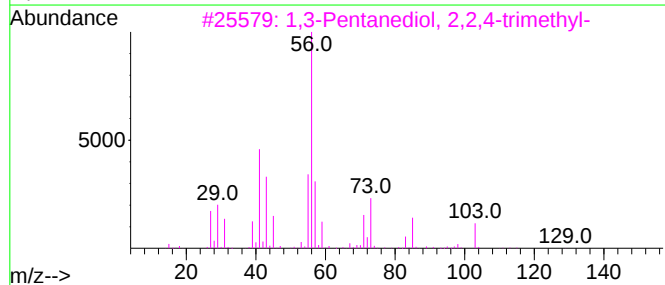
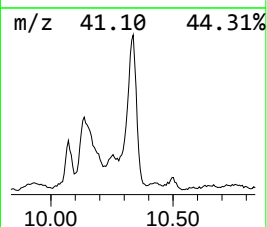
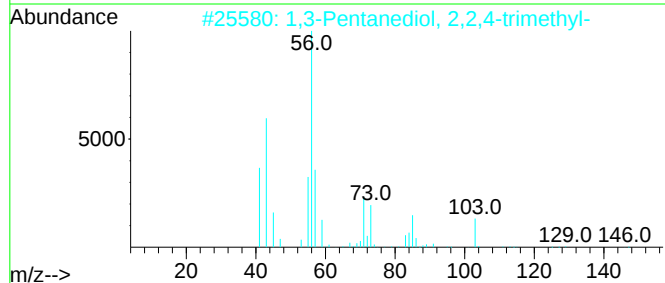
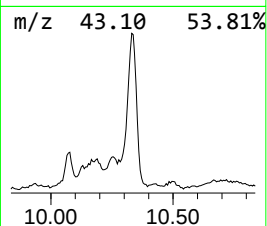
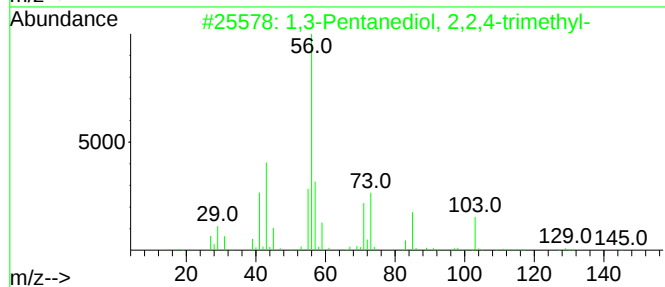
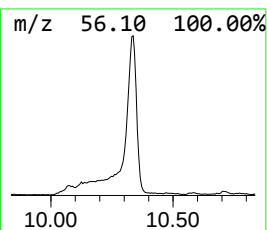
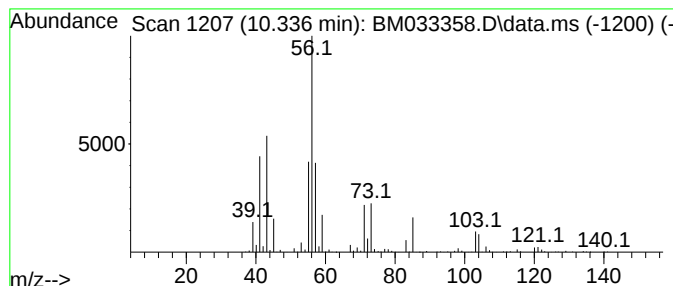
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,3-Pentenediol, 2,2,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.336	56.40 ng/ul	1168220	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentenediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	83		
2	1,3-Pentenediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	72		
3	1,3-Pentenediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	64		
4	1,3-Pentenediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	64		
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	46		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

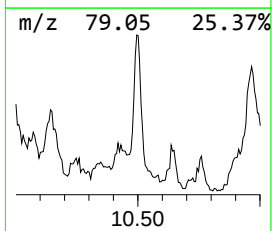
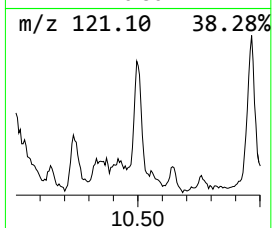
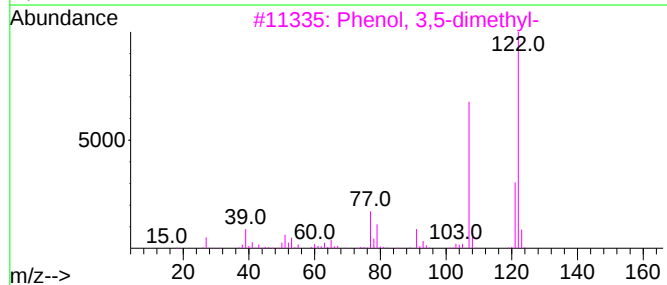
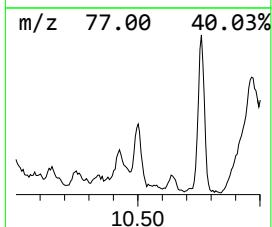
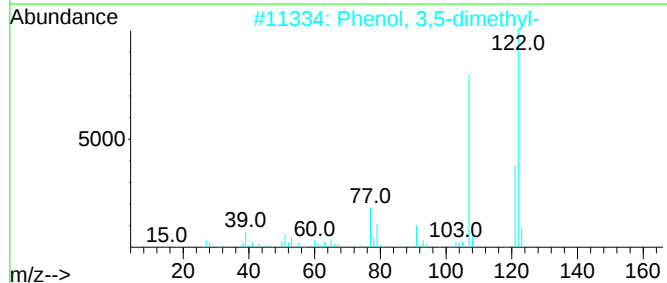
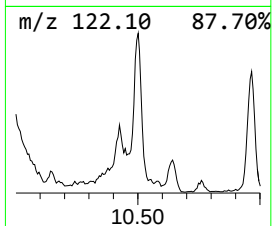
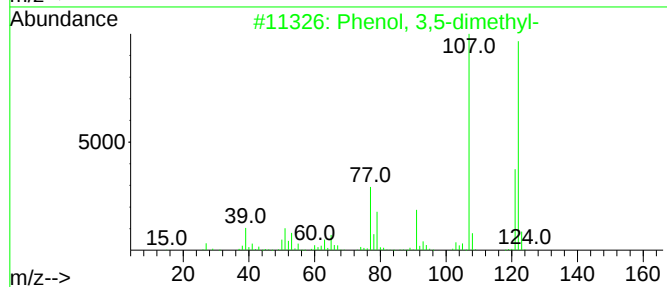
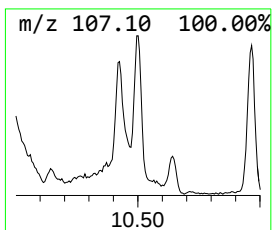
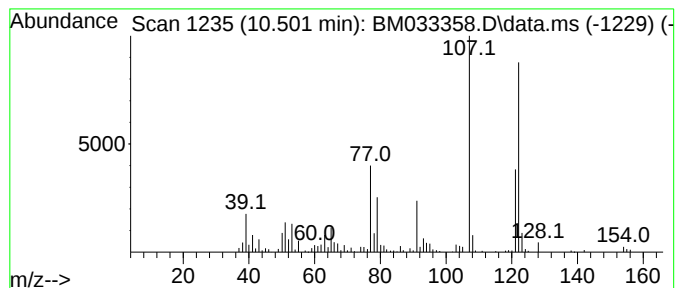
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Phenol, 3,5-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.501	19.34 ng/ul	400587	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
3			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
4			Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
5			Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

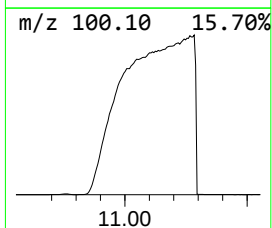
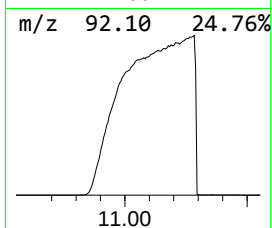
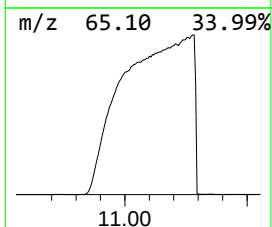
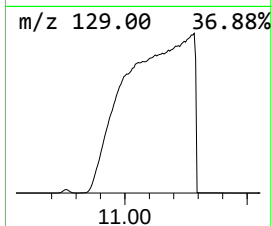
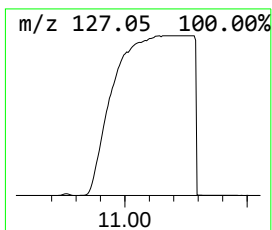
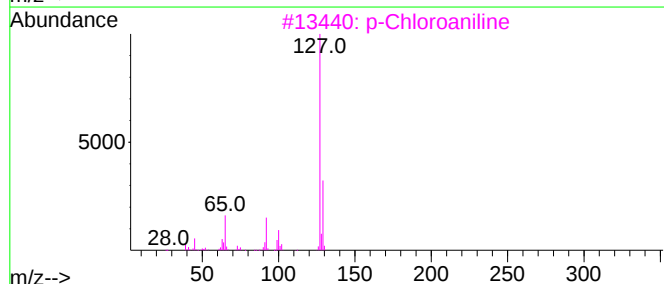
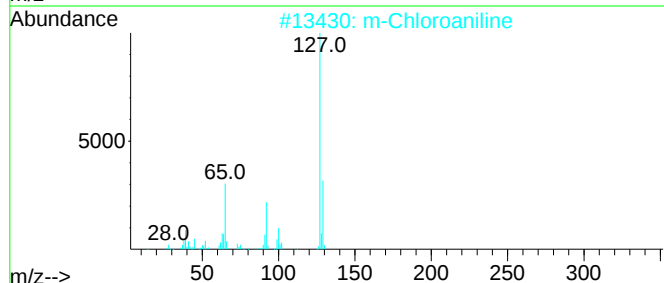
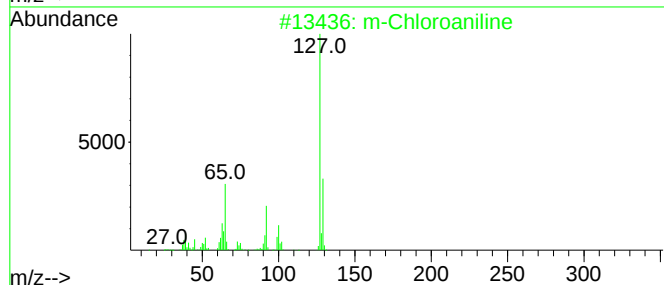
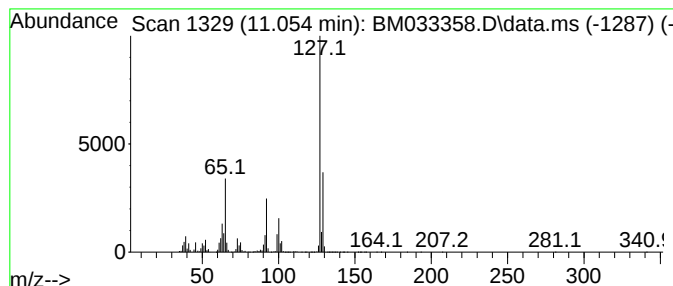
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 p-Chloroaniline Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.054	11742.90 ng/ul	243220000	Naphthalene-d8	10.707

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		m-Chloroaniline	127	C6H6ClN	000108-42-9	97
2		m-Chloroaniline	127	C6H6ClN	000108-42-9	97
3		p-Chloroaniline	127	C6H6ClN	000106-47-8	96
4		p-Chloroaniline	127	C6H6ClN	000106-47-8	96
5		m-Chloroaniline	127	C6H6ClN	000108-42-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

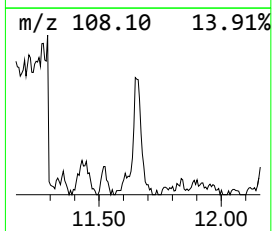
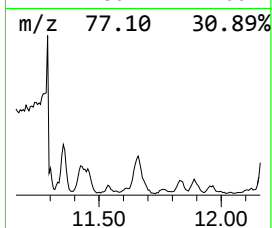
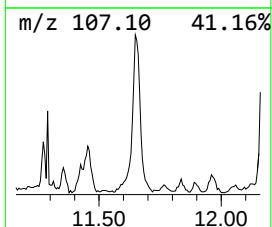
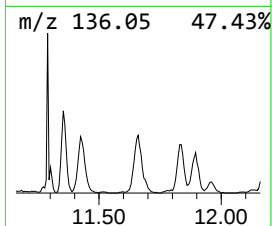
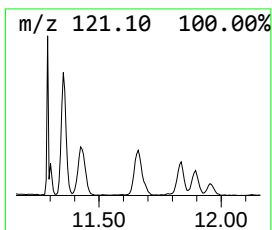
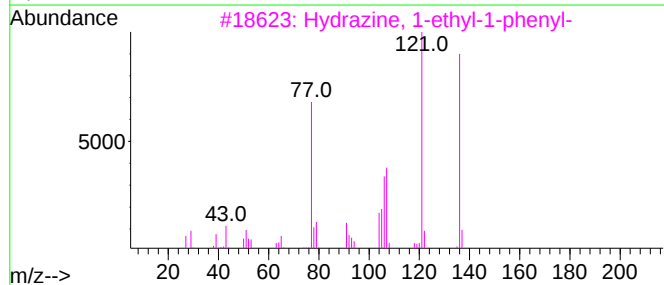
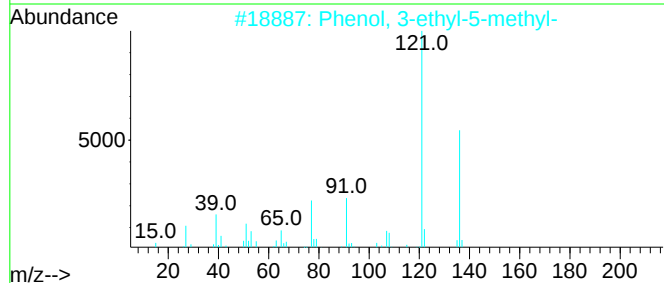
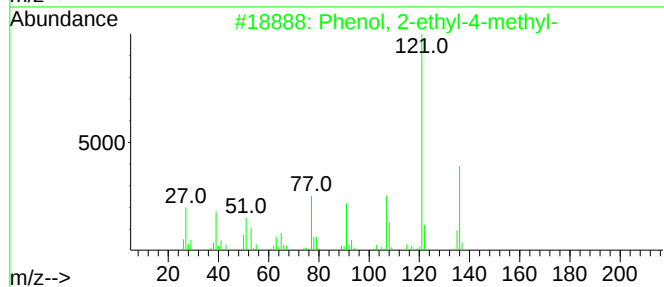
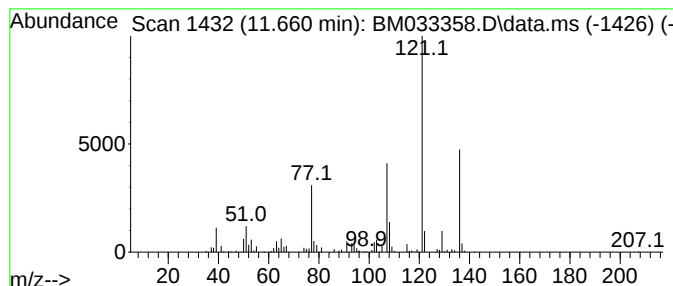
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenol, 2-ethyl-4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.660	19.76 ng/ul	409298	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	74
2			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	74
3			Hydrazine, 1-ethyl-1-phenyl-	136	C8H12N2	000644-21-3	72
4			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	59
5			Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

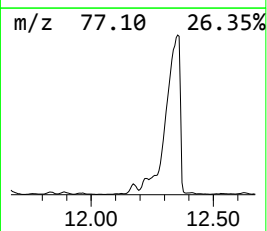
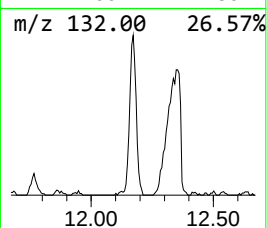
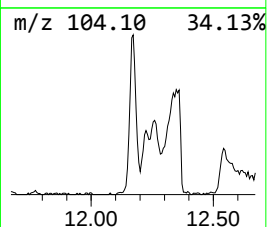
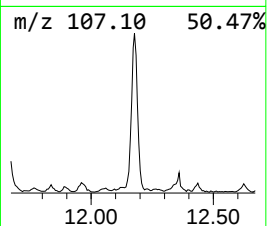
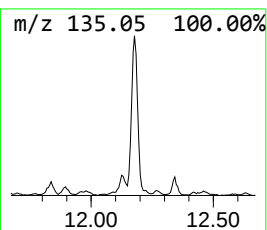
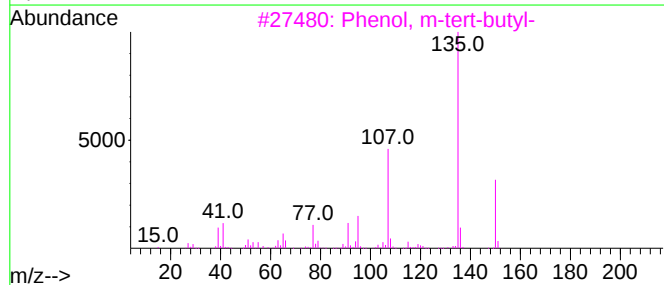
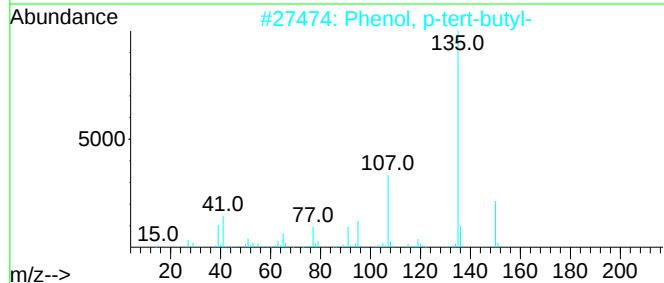
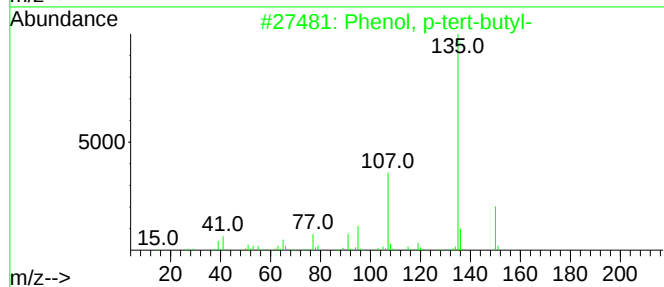
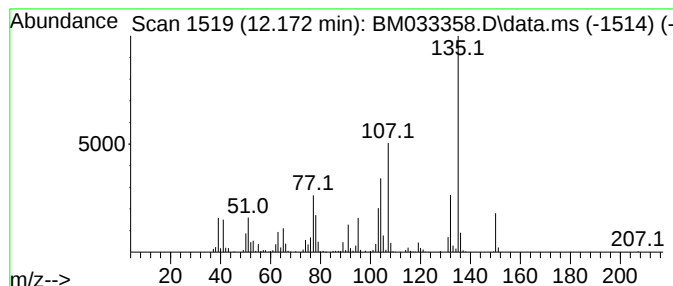
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenol, p-tert-butyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.172	28.59 ng/ul	592076	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	70
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	70
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
5			4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

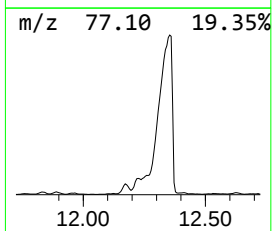
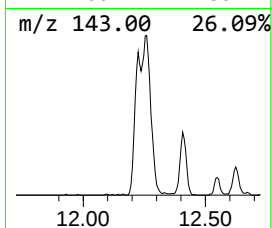
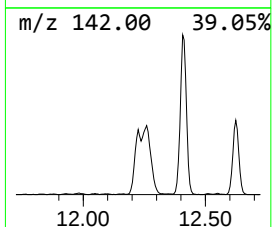
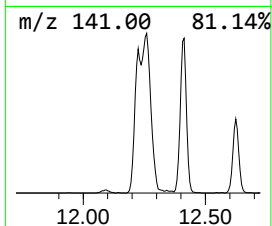
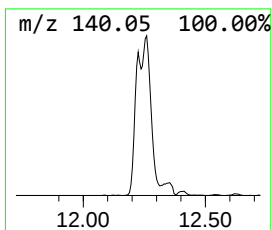
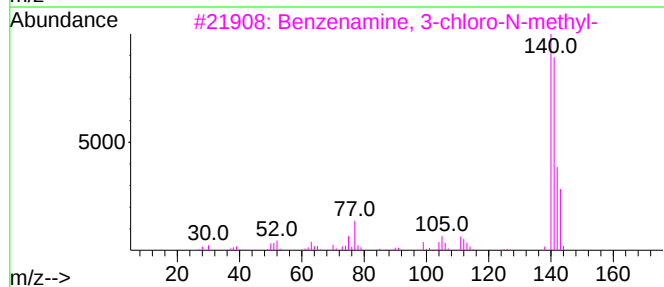
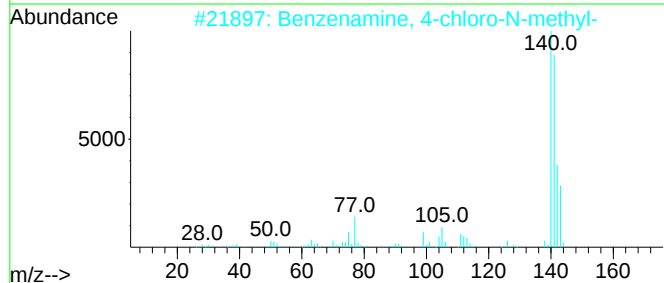
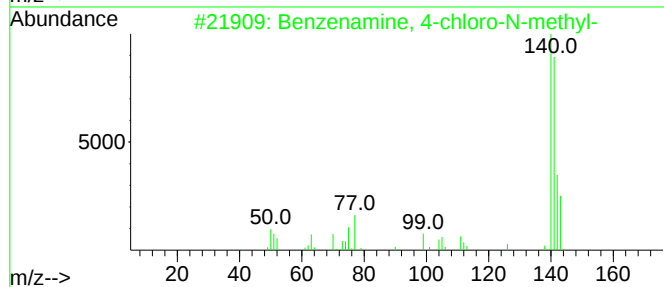
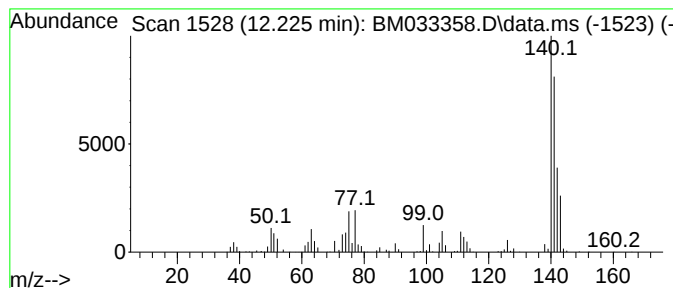
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzenamine, 4-chloro-N-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.225	45.29 ng/ul	938029	Naphthalene-d8	10.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 4-chloro-N-methyl-	141	C7H8ClN	000932-96-7	97
2			Benzenamine, 4-chloro-N-methyl-	141	C7H8ClN	000932-96-7	95
3			Benzenamine, 3-chloro-N-methyl-	141	C7H8ClN	007006-52-2	93
4			Benzenamine, 3-chloro-N-methyl-	141	C7H8ClN	007006-52-2	91
5			Benzenamine, 2-chloro-N-methyl-	141	C7H8ClN	000932-32-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

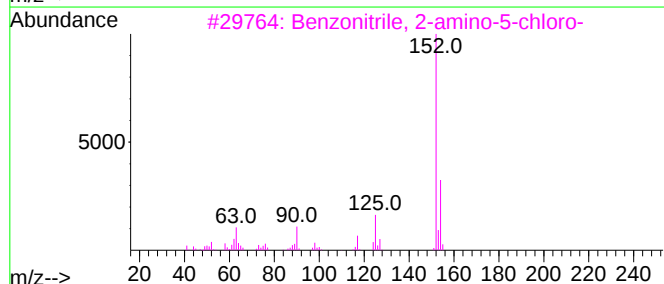
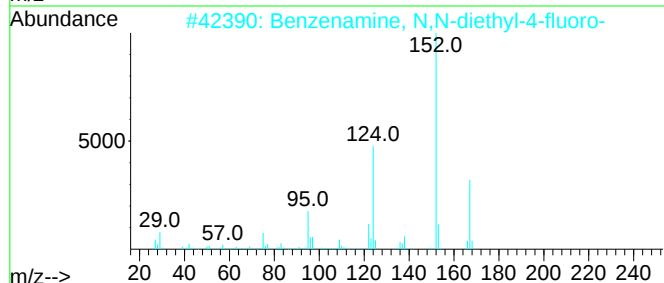
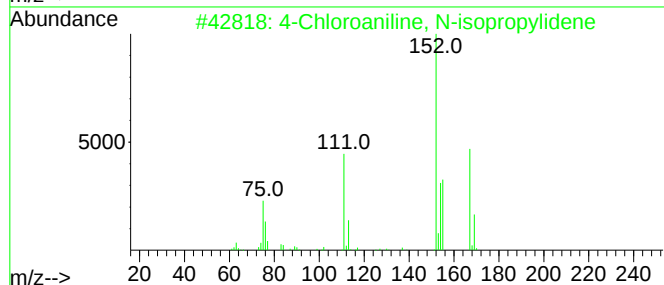
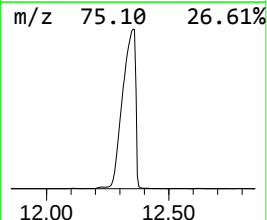
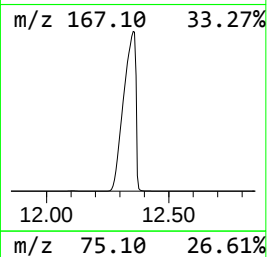
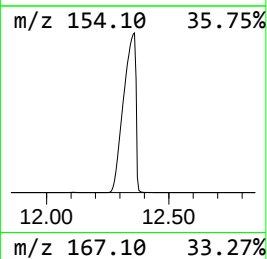
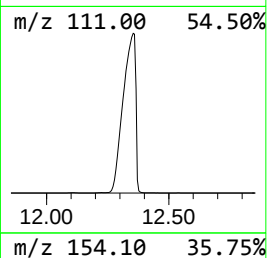
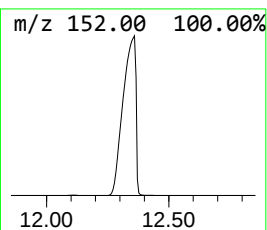
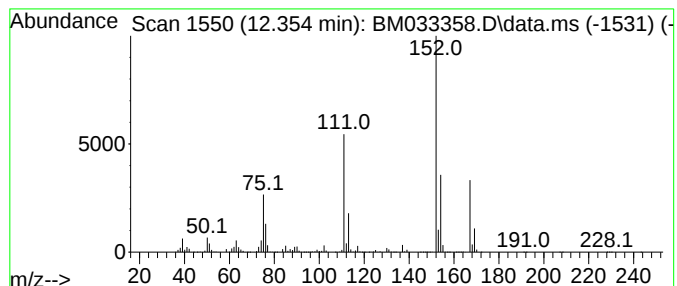
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 4-Chloroaniline, N-isopropy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.354	5105.23 ng/ul	105739000	Naphthalene-d8	10.707

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Chloroaniline, N-isopropylidene	167	C9H10ClN	040938-43-0	94
2		Benzenamine, N,N-diethyl-4-fluoro-	167	C10H14FN	000347-39-7	38
3		Benzonitrile, 2-amino-5-chloro-	152	C7H5ClN2	005922-60-1	38
4		2-(2,6-Difluorophenyl)propanenit...	167	C9H7F2N	149680-18-2	38
5		Benzonitrile, 2-amino-5-chloro-	152	C7H5ClN2	005922-60-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

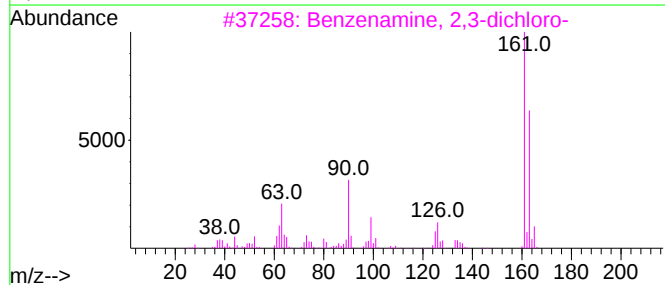
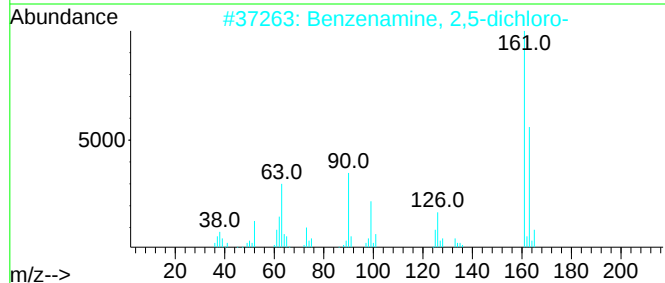
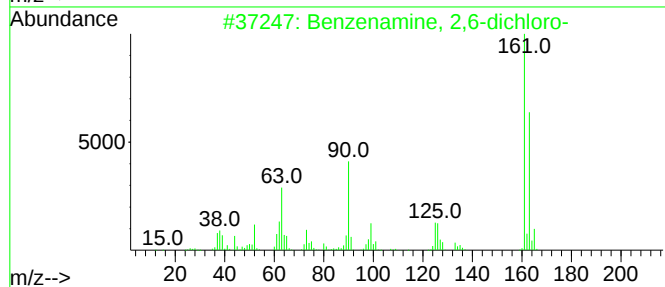
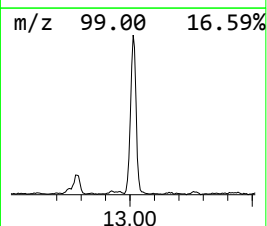
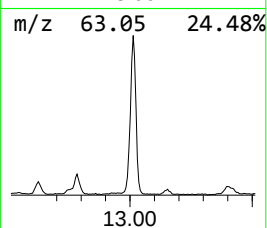
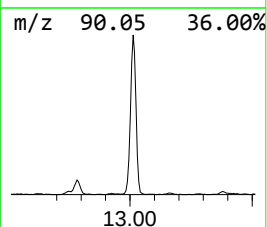
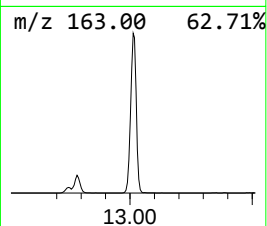
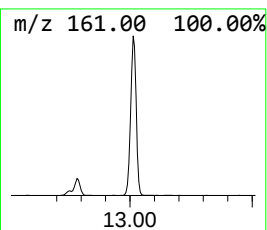
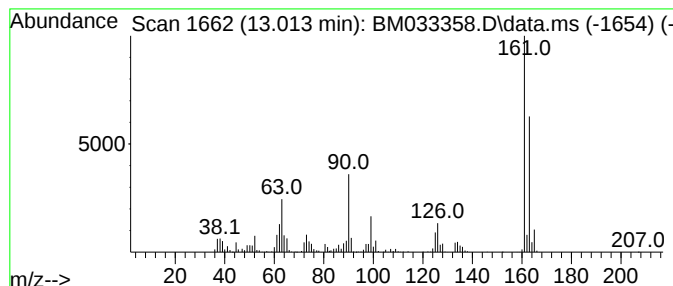
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzenamine, 2,6-dichloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.013	58.12 ng/ul	2429990	Acenaphthene-d10	14.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	98
2			Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	98
3			Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	98
4			Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	97
5			Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

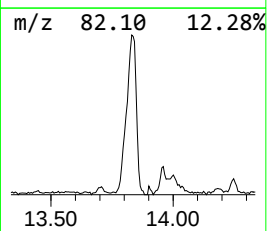
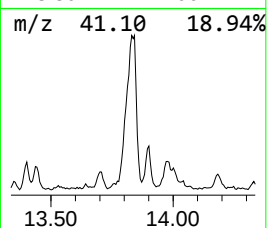
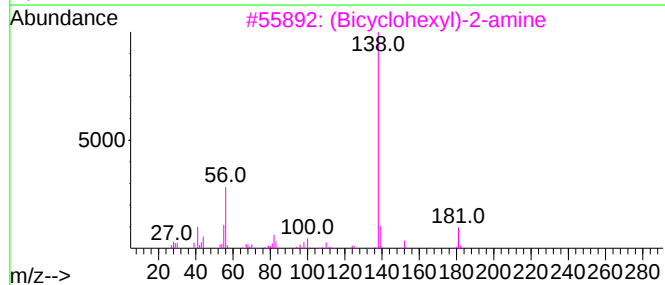
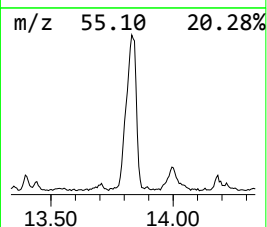
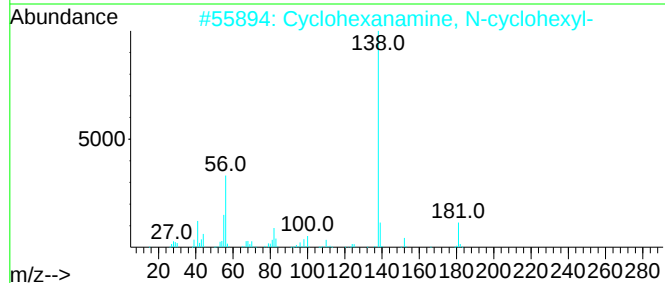
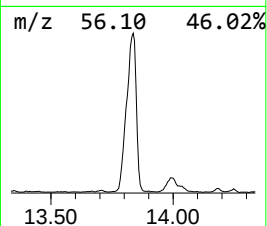
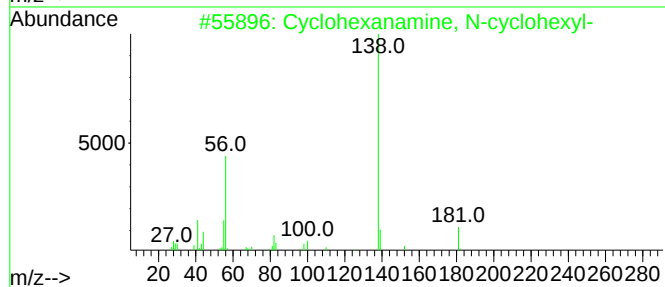
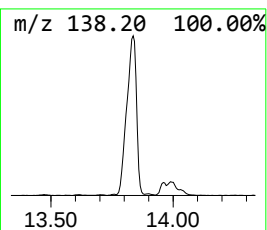
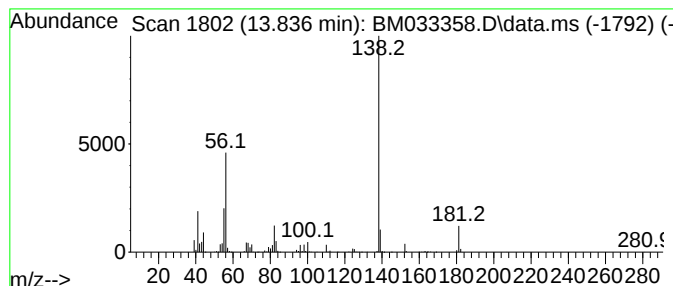
Instrument :
BNA_M
ClientSampleId :
BGKS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 Cyclohexanamine, N-cyclohexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.836	42.95 ng/ul	1795780	Acenaphthene-d10	14.548	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	97
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	96
3	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	94
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	93
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

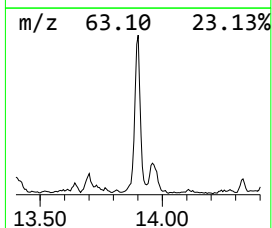
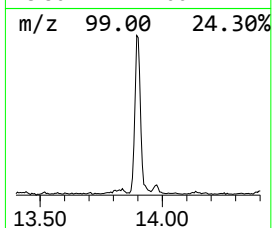
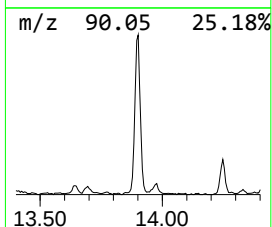
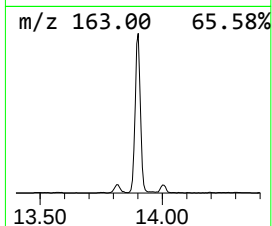
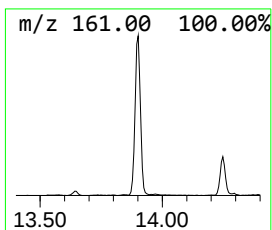
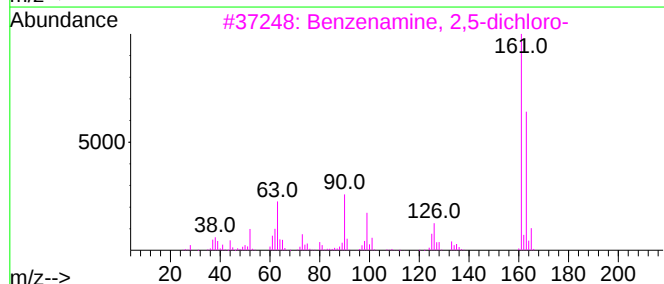
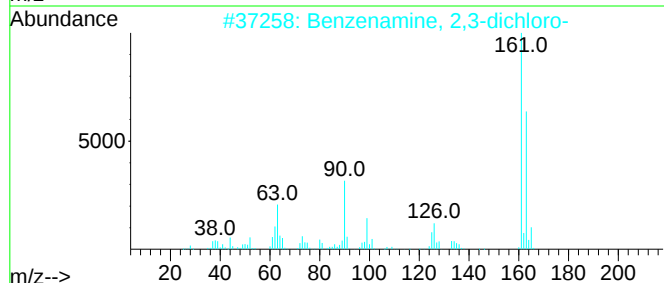
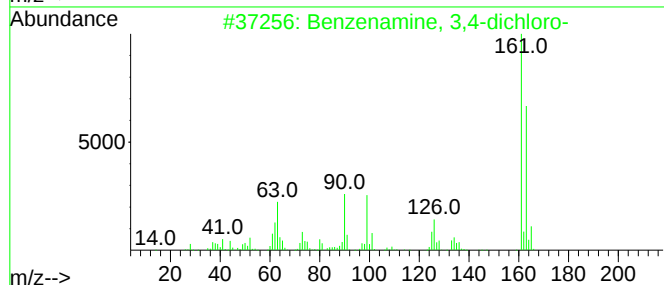
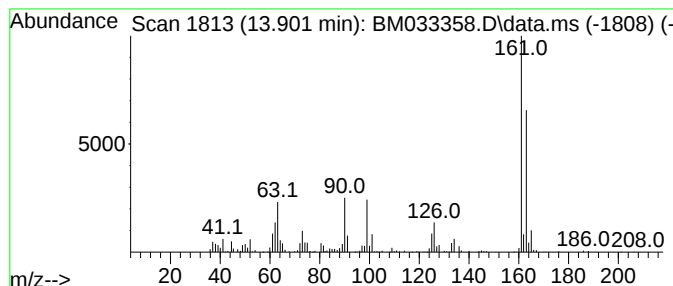
Instrument :
BNA_M
ClientSampleId :
BGKS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 Benzenamine, 3,4-dichloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.901	29.59 ng/ul	1237060	Acenaphthene-d10	14.548	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	98
2	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	96
3	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
4	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
5	Benzenamine, 3,5-dichloro-	161	C6H5Cl2N	000626-43-7	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

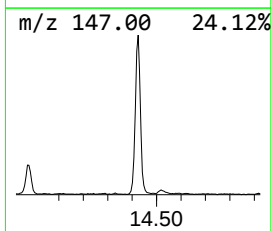
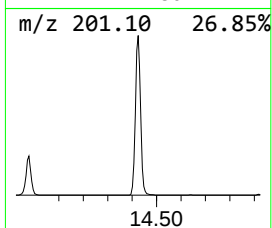
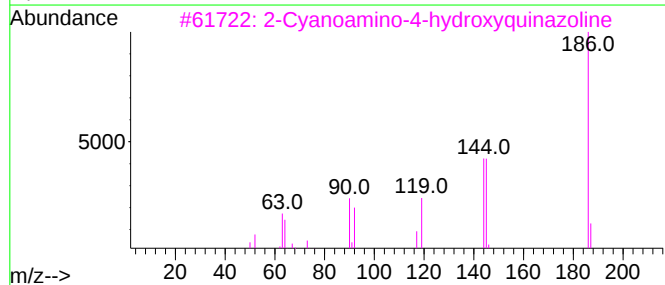
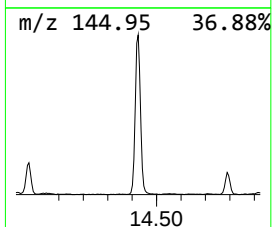
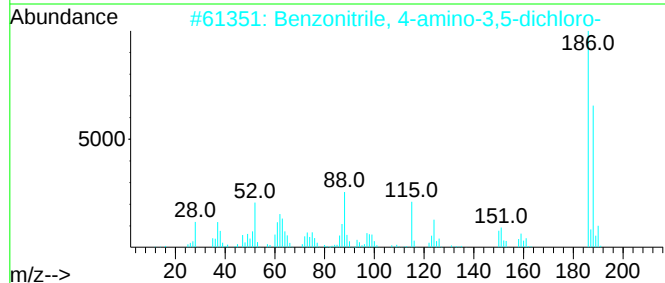
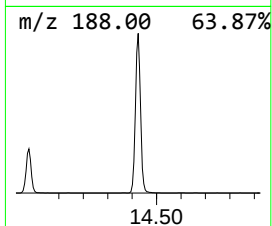
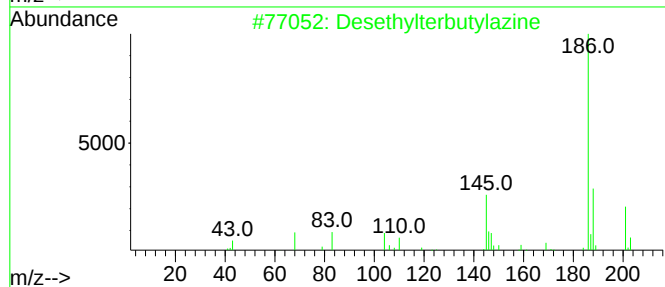
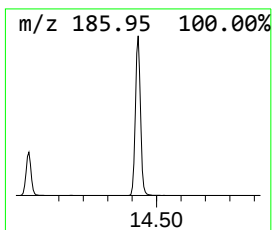
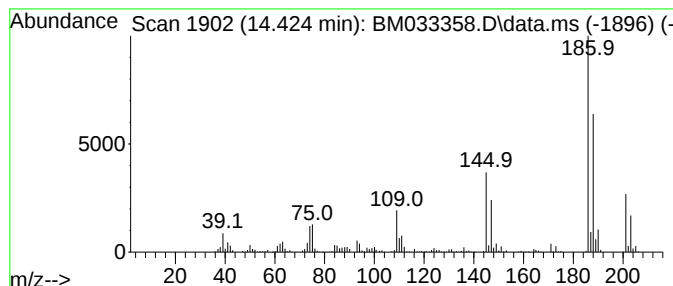
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 Desethylterbutylazine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.424	58.90 ng/ul	2462400	Acenaphthene-d10	14.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Desethylterbutylazine	201	C7H12ClN5	030125-63-4	50
2			Benzonitrile, 4-amino-3,5-dichloro-	186	C7H4Cl2N2	078473-00-4	37
3			2-Cyanoamino-4-hydroxyquinazoline	186	C9H6N4O	112656-43-6	35
4			Phenanthrene, 1,2,3,4,5,6,7,8-oc...	186	C14H18	005325-97-3	35
5			1H-benzimidazole, 5,6-dichloro-	186	C7H4Cl2N2	1000400-13-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

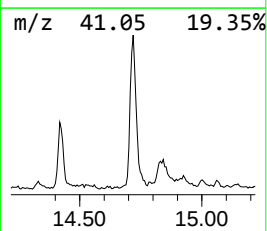
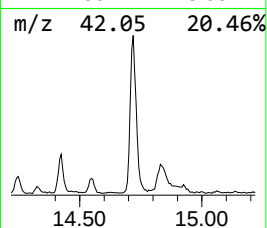
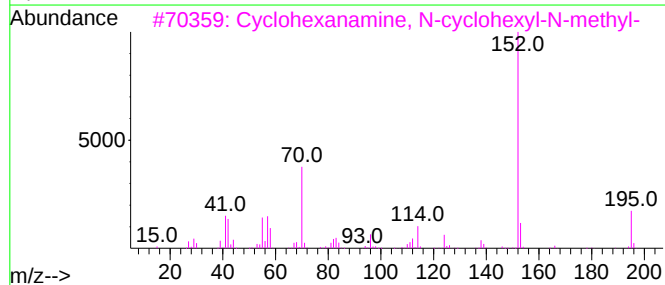
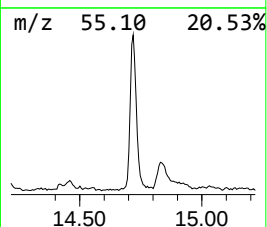
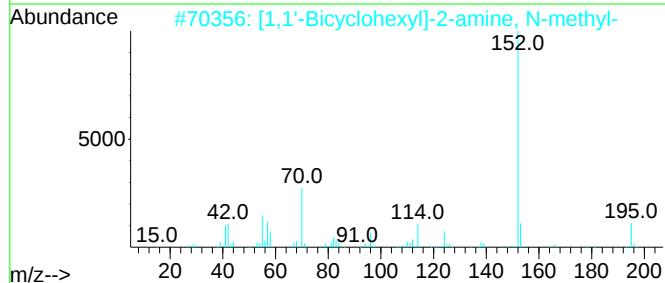
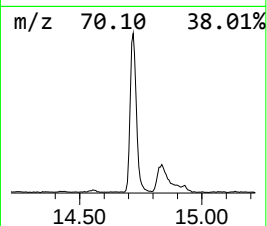
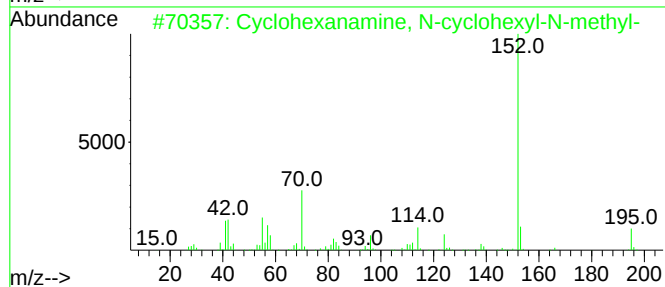
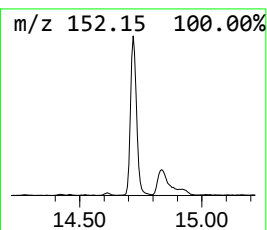
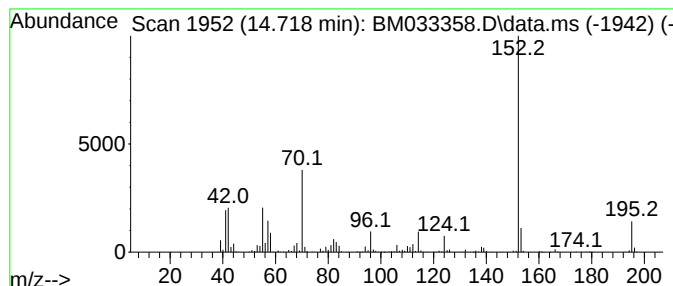
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 Cyclohexanamine, N-cyclohex... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	32.03 ng/ul	1339250	Acenaphthene-d10	14.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanamine, N-cyclohexyl-N-...	195	C13H25N	007560-83-0	97
2			[1,1'-Bicyclohexyl]-2-amine, N-m...	195	C13H25N	1010452-63-0	95
3			Cyclohexanamine, N-cyclohexyl-N-...	195	C13H25N	007560-83-0	91
4			Cyclohexanamine, N-cyclohexyl-N-...	195	C13H25N	007560-83-0	83
5			(5R,8R,8aS)-8-Ethyl-5-(pent-4-yn...	219	C15H25N	876295-27-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

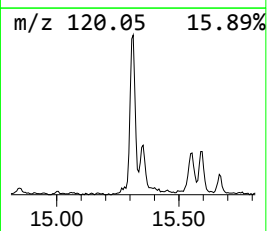
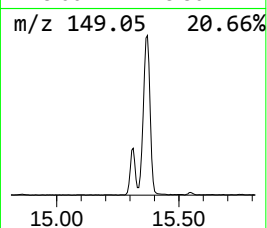
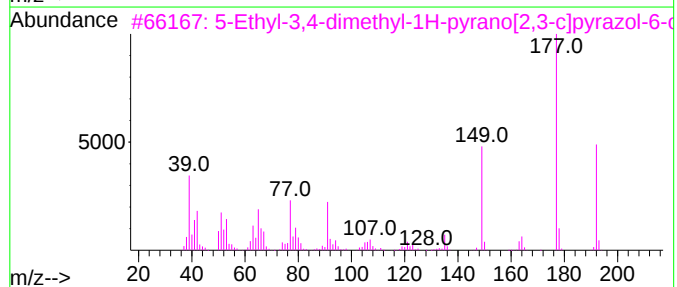
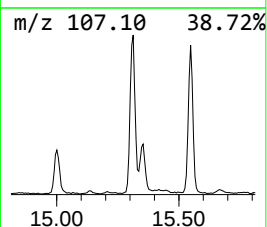
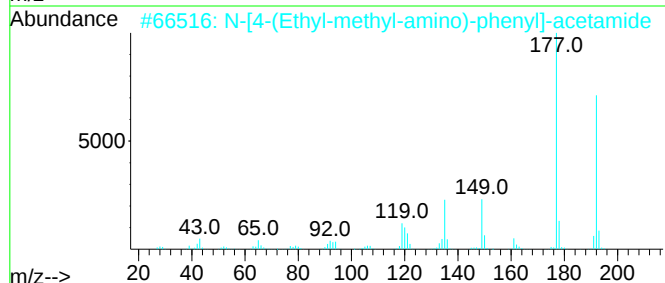
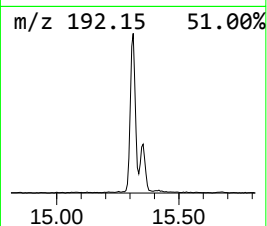
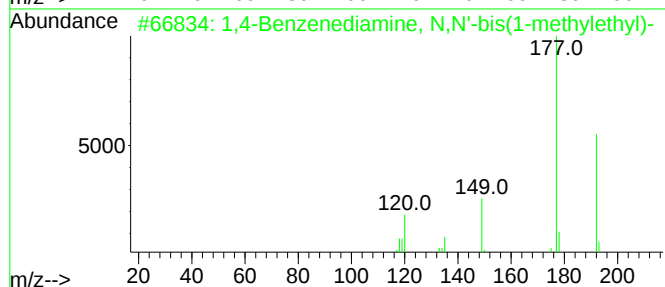
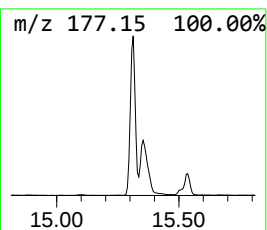
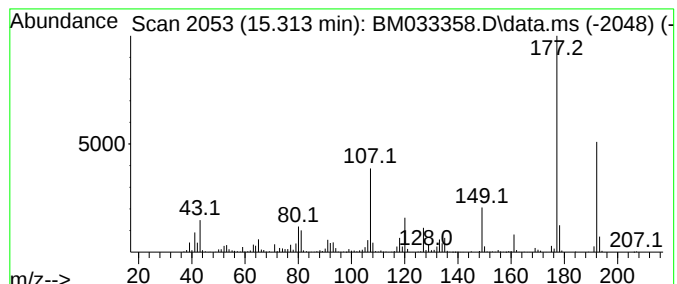
Instrument :
BNA_M
ClientSampleId :
BGKS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 1,4-Benzenediamine, N,N'-bi... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.313	28.96 ng/ul	1210720	Acenaphthene-d10	14.548	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediamine, N,N'-bis(1-m...	192	C12H20N2	004251-01-8	93
2	N-[4-(Ethyl-methyl-amino)-phenyl...	192	C11H16N2O	099981-45-0	53
3	5-Ethyl-3,4-dimethyl-1H-pyrano[2...	192	C10H12N2O2	1000296-60-7	52
4	2,6-Diisopropylanisole	192	C13H20O	002944-52-7	50
5	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	035044-68-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

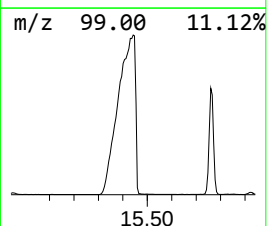
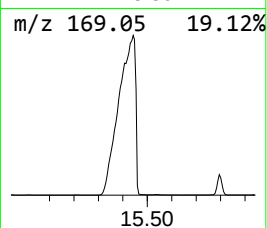
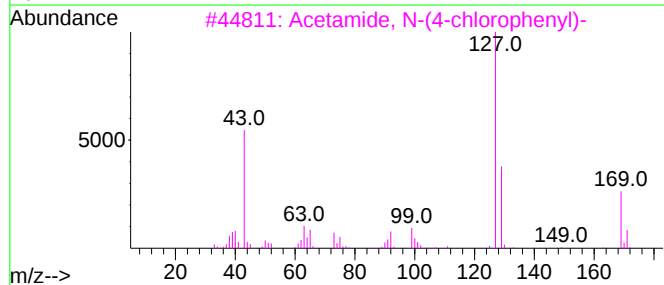
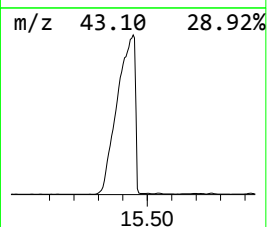
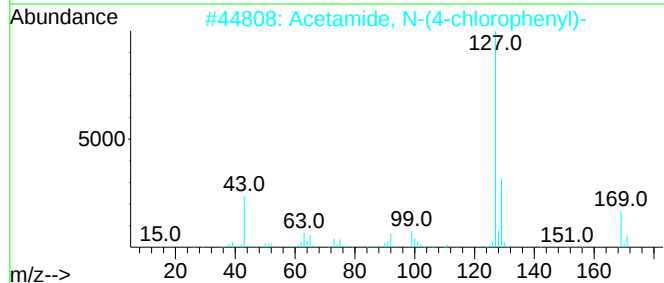
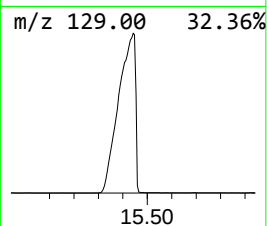
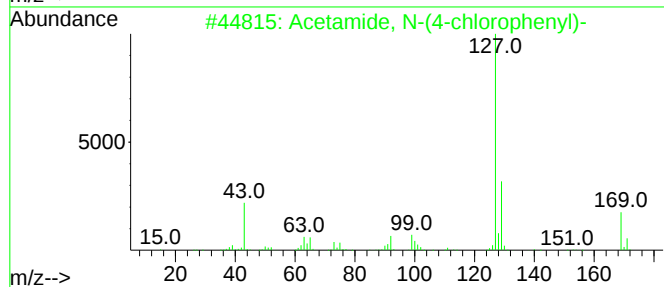
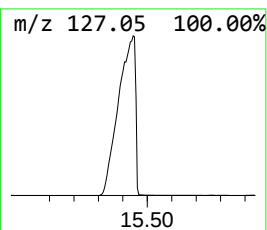
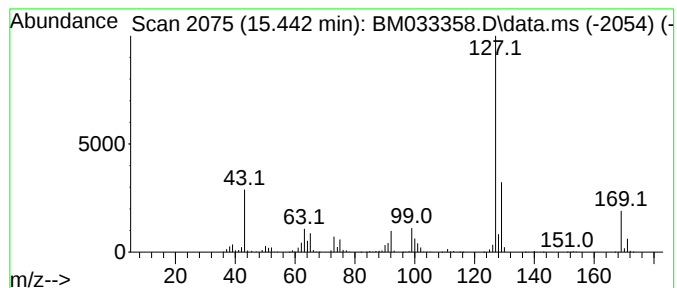
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 Acetamide, N-(4-chlorophenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.442	1385.22 ng/ul	57912400	Acenaphthene-d10	14.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(4-chlorophenyl)-	169	C8H8ClNO	000539-03-7	97
2			Acetamide, N-(4-chlorophenyl)-	169	C8H8ClNO	000539-03-7	97
3			Acetamide, N-(4-chlorophenyl)-	169	C8H8ClNO	000539-03-7	94
4			Acetamide, N-(4-chlorophenyl)-	169	C8H8ClNO	000539-03-7	94
5			Acetamide, N-(4-chlorophenyl)-	169	C8H8ClNO	000539-03-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

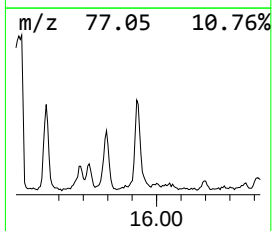
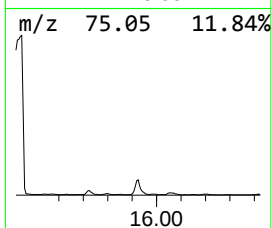
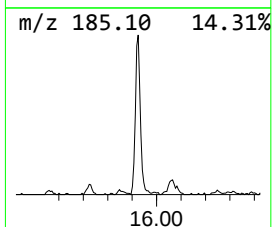
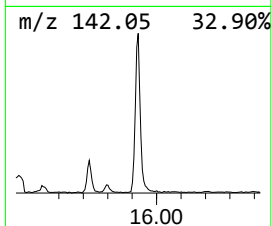
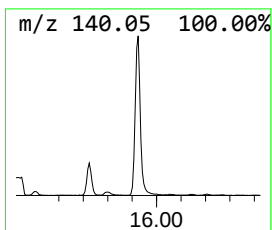
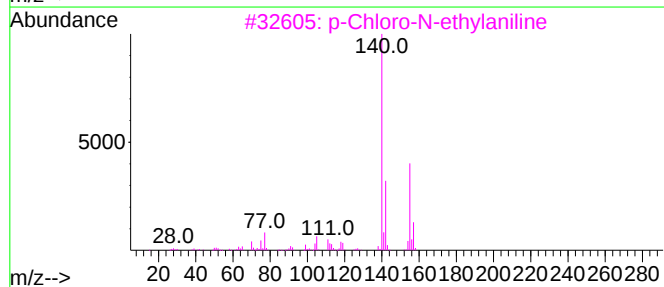
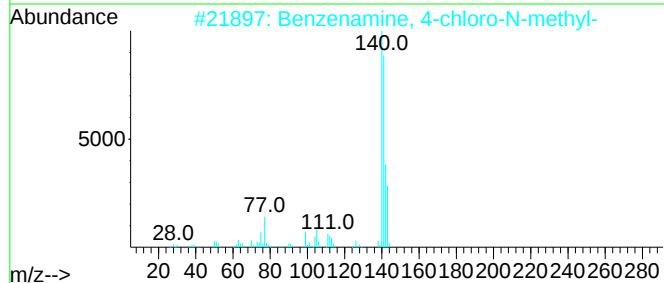
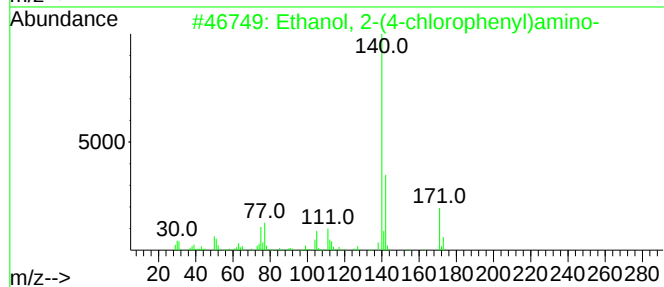
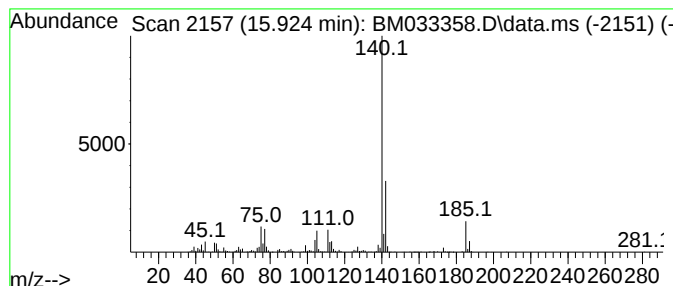
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 Ethanol, 2-(4-chlorophenyl)... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.924	25.31 ng/ul	828708	Phenanthrene-d10	17.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(4-chlorophenyl)amino-	171	C8H10ClNO	002933-81-5	80
2			Benzenamine, 4-chloro-N-methyl-	141	C7H8ClN	000932-96-7	72
3			p-Chloro-N-ethylaniline	155	C8H10ClN	013519-75-0	72
4			2-[(4-Chlorophenyl)amino]acetic ...	185	C8H8ClNO2	005465-90-7	64
5			(2S)-2-Ammonio-2-(3-chlorophenyl...	257	C11H16ClNO2Si	1000499-31-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

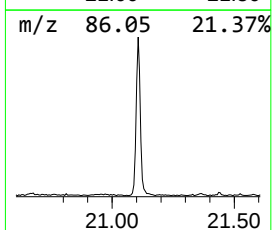
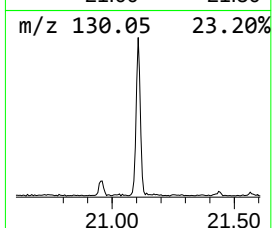
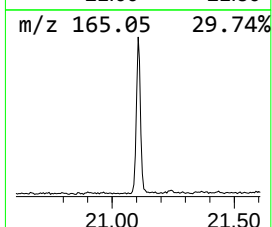
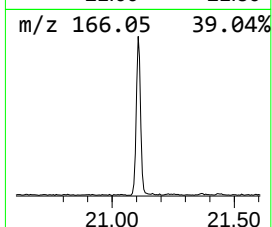
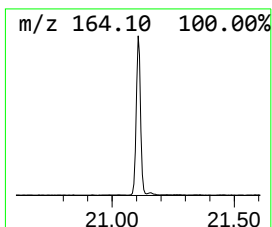
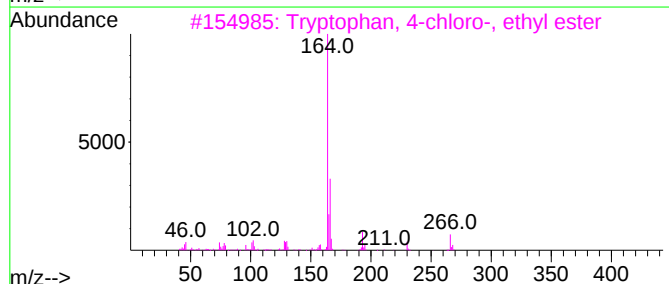
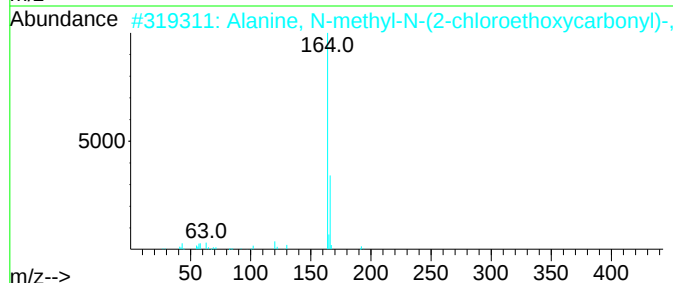
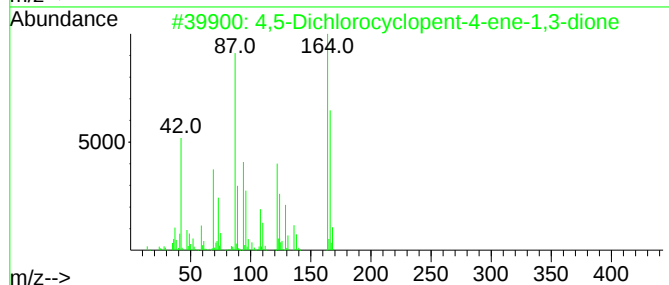
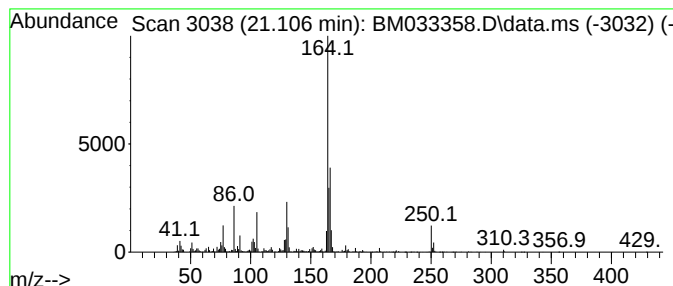
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.106	25.33 ng/ul	1023530	Chrysene-d12	21.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,5-Dichlorocyclopent-4-ene-1,3-...	164	C5H2Cl2O2	003229-28-5	43
2			Alanine, N-methyl-N-(2-chloroeth...	433	C23H44ClNO4	1000329-53-3	43
3			Tryptophan, 4-chloro-, ethyl ester	266	C13H15ClN2O2	118191-09-6	40
4			Alanine, N-methyl-N-(2-chloroeth...	293	C13H24ClNO4	1000329-52-6	25
5			Alanine, N-methyl-N-(2-chloroeth...	377	C19H36ClNO4	1000329-53-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033358.D
Acq On : 09 Dec 2021 15:00
Operator : CG/JU
Sample : M4960-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKS4

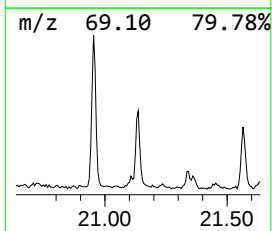
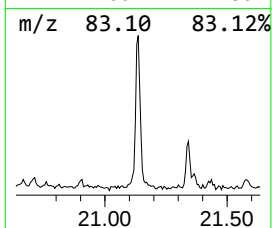
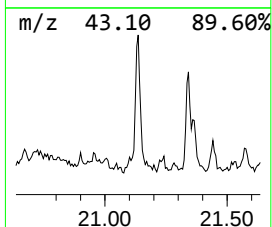
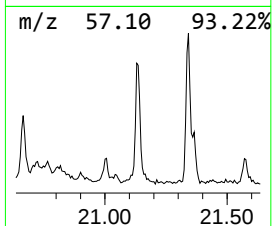
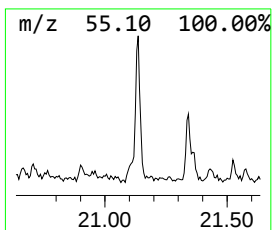
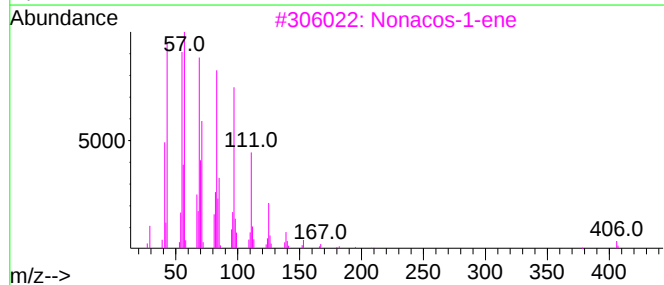
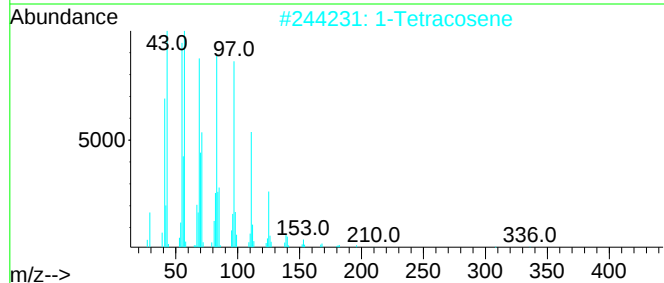
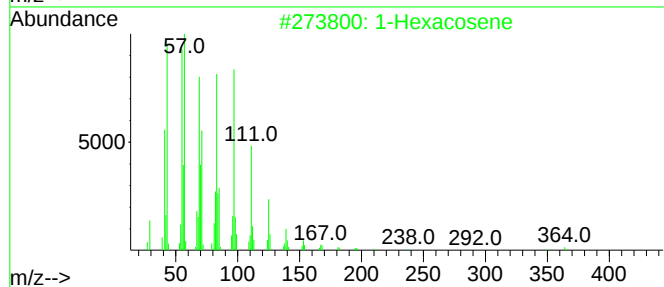
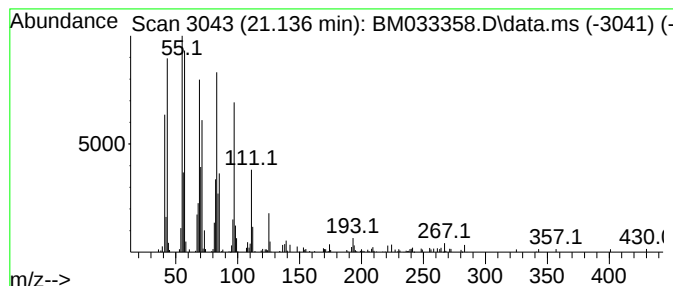
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.136	9.23 ng/ul	372727	Chrysene-d12	21.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	91
2	1-Tetracosene			336	C24H48	010192-32-2	91
3	Nonacos-1-ene			406	C29H58	018835-35-3	91
4	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	91
5	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033358.D
 Acq On : 09 Dec 2021 15:00
 Operator : CG/JU
 Sample : M4960-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGKS4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.554	188.3	ng/ul	3047260	1	7.913	323600	20.0
Cyclohexanol	5.807	31.9	ng/ul	516884	1	7.913	323600	20.0
1,5-Cyclooctadi...	6.595	168.6	ng/ul	2727690	1	7.913	323600	20.0
Benzene, 1-ethy...	6.995	24.6	ng/ul	398856	1	7.913	323600	20.0
Cyclohexanamine...	7.325	76.3	ng/ul	1234030	1	7.913	323600	20.0
Benzene, 1,2,3-...	7.554	61.9	ng/ul	1001790	1	7.913	323600	20.0
Benzene, 1,2,4-...	8.019	21.3	ng/ul	344004	1	7.913	323600	20.0
Benzene, 1,3-di...	8.272	24.6	ng/ul	397685	1	7.913	323600	20.0
o-Toluidine	8.825	610.2	ng/ul	9873140	1	7.913	323600	20.0
Fenchone	9.154	26.1	ng/ul	422537	1	7.913	323600	20.0
Phenol, 2,6-dim...	9.336	36.0	ng/ul	746027	2	10.707	414240	20.0
m-Chloroaniline	9.748	249.9	ng/ul	5175350	2	10.707	414240	20.0
o-Menthan-8-ol	10.072	20.2	ng/ul	418281	2	10.707	414240	20.0
(+)-2-Bornanone	10.136	29.4	ng/ul	609854	2	10.707	414240	20.0
1,3-Pentanediol...	10.336	56.4	ng/ul	1168220	2	10.707	414240	20.0
Phenol, 3,5-dim...	10.501	19.3	ng/ul	400587	2	10.707	414240	20.0
p-Chloroaniline	11.054	11742.9	ng/ul	243220000	2	10.707	414240	20.0
Phenol, 2-ethyl...	11.660	19.8	ng/ul	409298	2	10.707	414240	20.0
Phenol, p-tert-...	12.172	28.6	ng/ul	592076	2	10.707	414240	20.0
Benzenamine, 4-...	12.225	45.3	ng/ul	938029	2	10.707	414240	20.0
4-Chloroaniline...	12.354	5105.2	ng/ul	105739000	2	10.707	414240	20.0
Benzenamine, 2,...	13.013	58.1	ng/ul	2429990	3	14.548	836149	20.0
Cyclohexanamine...	13.836	43.0	ng/ul	1795780	3	14.548	836149	20.0
Benzenamine, 3,...	13.901	29.6	ng/ul	1237060	3	14.548	836149	20.0
Desethylterbuty...	14.424	58.9	ng/ul	2462400	3	14.548	836149	20.0
Cyclohexanamine...	14.719	32.0	ng/ul	1339250	3	14.548	836149	20.0
1,4-Benzenediam...	15.313	29.0	ng/ul	1210720	3	14.548	836149	20.0
Acetamide, N-(4...	15.442	1385.2	ng/ul	57912400	3	14.548	836149	20.0
Ethanol, 2-(4-c...	15.924	25.3	ng/ul	828708	4	17.277	654878	20.0
unknown-01	21.106	25.3	ng/ul	1023530	5	21.436	808021	20.0
(DEL) Alkane: S...	21.136	9.2	ng/ul	372727	5	21.436	808021	20.0