

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014502.D
 Acq On : 03 Apr 2023 23:43
 Operator : CG/JU
 Sample : 02093-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB998

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_P\Methods\SFAM-EPA-BP032823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014502.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	35	39	56	rVB	1412346	1975484	12.43%	2.239%
2	3.822	105	108	119	rBV	239958	423502	2.66%	0.480%
3	4.211	169	174	179	rBV	202736	276400	1.74%	0.313%
4	4.258	179	182	188	rVB	48392	66913	0.42%	0.076%
5	4.593	233	239	252	rVB	357687	595820	3.75%	0.675%
6	5.722	426	431	444	rVV	251958	438153	2.76%	0.497%
7	6.269	513	524	532	rBV	78736	151097	0.95%	0.171%
8	6.581	573	577	582	rBV2	30266	52082	0.33%	0.059%
9	6.952	635	640	648	rVB2	98161	163295	1.03%	0.185%
10	7.181	669	679	690	rBV	241258	514441	3.24%	0.583%
11	7.334	696	705	712	rBV	473626	779385	4.90%	0.883%
12	7.463	720	727	733	rBV5	85066	184978	1.16%	0.210%
13	7.540	733	740	747	rVB	510814	848695	5.34%	0.962%
14	7.740	766	774	779	rBV4	37189	68795	0.43%	0.078%
15	8.005	814	819	826	rVV	582763	916203	5.76%	1.038%
16	8.093	826	834	843	rVB3	122662	274947	1.73%	0.312%
17	8.258	855	862	866	rBV6	20264	52660	0.33%	0.060%
18	8.669	922	932	937	rBV3	37289	89001	0.56%	0.101%
19	8.734	937	943	950	rVV	646170	1117609	7.03%	1.267%
20	8.805	950	955	965	rVB4	61208	147200	0.93%	0.167%
21	8.928	969	976	982	rVB4	54086	125769	0.79%	0.143%
22	9.016	982	991	1003	rBV	9116773	15896316	100.00%	18.017%
23	9.122	1004	1009	1014	rVV2	191456	323146	2.03%	0.366%
24	9.187	1014	1020	1028	rVB	680888	1127864	7.10%	1.278%
25	9.381	1048	1053	1060	rVB3	90274	166736	1.05%	0.189%
26	9.534	1072	1079	1085	rBV2	142064	292627	1.84%	0.332%
27	9.646	1093	1098	1107	rVB	135344	242014	1.52%	0.274%
28	9.734	1107	1113	1116	rBV3	57692	102308	0.64%	0.116%
29	9.828	1125	1129	1136	rVB5	44431	81413	0.51%	0.092%
30	9.910	1136	1143	1154	rBV2	539701	1007865	6.34%	1.142%
31	10.034	1155	1164	1169	rBV4	136692	327122	2.06%	0.371%
32	10.093	1169	1174	1185	rVB2	224018	441600	2.78%	0.501%
33	10.234	1193	1198	1206	rVB6	41928	100980	0.64%	0.114%
34	10.310	1206	1211	1213	rBV4	31746	52693	0.33%	0.060%
35	10.369	1213	1221	1230	rVB2	296882	660377	4.15%	0.748%
36	10.457	1230	1236	1256	rVB3	761141	2003577	12.60%	2.271%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
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37	10.610	1256	1262	1271	rBV6	71364	217222	1.37%	0.246%
38	10.769	1284	1289	1293	rBV2	144276	223405	1.41%	0.253%
39	10.828	1293	1299	1305	rVV	891950	1458890	9.18%	1.654%
40	10.881	1305	1308	1313	rVV2	89825	126635	0.80%	0.144%

41	10.975	1316	1324	1334	rVB2	783931	1623395	10.21%	1.840%
42	11.087	1338	1343	1355	rBV7	73619	205765	1.29%	0.233%
43	11.263	1368	1373	1377	rBV5	53905	108249	0.68%	0.123%
44	11.416	1393	1399	1404	rBV7	61096	146372	0.92%	0.166%
45	11.610	1427	1432	1433	rBV5	35103	52229	0.33%	0.059%

46	11.657	1434	1440	1442	rBV5	72797	149370	0.94%	0.169%
47	11.810	1462	1466	1473	rVB6	99809	176042	1.11%	0.200%
48	11.875	1473	1477	1480	rBV3	50599	68172	0.43%	0.077%
49	12.034	1500	1504	1512	rVB3	101188	188683	1.19%	0.214%
50	12.175	1520	1528	1533	rBV	235808	437648	2.75%	0.496%

51	12.222	1533	1536	1542	rVB4	72174	115604	0.73%	0.131%
52	12.281	1542	1546	1549	rBV2	84033	122564	0.77%	0.139%
53	12.334	1549	1555	1562	rBV	1408118	2363565	14.87%	2.679%
54	12.393	1562	1565	1569	rVV3	104629	194089	1.22%	0.220%
55	12.440	1569	1573	1584	rVB	316935	654780	4.12%	0.742%

56	12.551	1588	1592	1601	rVV8	89396	184385	1.16%	0.209%
57	12.822	1633	1638	1643	rVB	217487	343297	2.16%	0.389%
58	12.916	1651	1654	1660	rVB3	75254	127086	0.80%	0.144%
59	13.046	1673	1676	1683	rVB4	108481	178907	1.13%	0.203%
60	13.457	1742	1746	1752	rBV3	88582	144841	0.91%	0.164%

61	13.716	1785	1790	1796	rBV2	188418	297868	1.87%	0.338%
62	13.793	1800	1803	1808	rVB4	54817	76390	0.48%	0.087%
63	13.887	1817	1819	1827	rBV8	40100	90428	0.57%	0.102%
64	14.069	1844	1850	1859	rVB	1757397	2581984	16.24%	2.926%
65	14.245	1873	1880	1884	rBV8	108328	245290	1.54%	0.278%

66	14.351	1893	1898	1905	rBV	1733510	2683703	16.88%	3.042%
67	14.487	1916	1921	1924	rBV3	157146	256410	1.61%	0.291%
68	14.581	1932	1937	1942	rBV	618991	895692	5.63%	1.015%
69	14.657	1945	1950	1958	rVB	1321621	2003166	12.60%	2.270%
70	14.751	1963	1966	1972	rVB2	61998	94420	0.59%	0.107%

71	14.934	1993	1997	2002	rBV4	119359	221912	1.40%	0.252%
72	15.269	2050	2054	2060	rVB5	148389	261307	1.64%	0.296%
73	15.398	2072	2076	2080	rBV	233336	352657	2.22%	0.400%
74	15.475	2085	2089	2095	rVB	746083	1032710	6.50%	1.170%
75	15.651	2114	2119	2126	rVB	2234744	3290626	20.70%	3.730%

76	15.787	2138	2142	2146	rBV	257445	398045	2.50%	0.451%
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 Title : SVOA CALIBRATION

77	15.916	2160	2164	2173	rBV2	313920	570115	3.59%	0.646%
78	16.022	2178	2182	2192	rVB	455798	682262	4.29%	0.773%
79	16.122	2195	2199	2203	rVB4	117016	164325	1.03%	0.186%
80	16.187	2204	2210	2215	rBV	2089850	2792554	17.57%	3.165%
81	16.381	2240	2243	2248	rBV	152819	220053	1.38%	0.249%
82	16.516	2263	2266	2269	rVV	82120	96846	0.61%	0.110%
83	16.551	2270	2272	2276	rVB2	111775	118254	0.74%	0.134%
84	16.698	2292	2297	2302	rBV	1184978	1630744	10.26%	1.848%
85	16.963	2339	2342	2347	rVB	134561	163796	1.03%	0.186%
86	17.281	2394	2396	2404	rVB3	76155	92467	0.58%	0.105%
87	17.422	2416	2420	2427	rVB	1743243	2541585	15.99%	2.881%
88	17.522	2432	2437	2443	rVV	2540238	3611160	22.72%	4.093%
89	18.292	2564	2568	2576	rBV	957409	1273910	8.01%	1.444%
90	18.598	2617	2620	2623	rVB2	182886	222075	1.40%	0.252%
91	19.051	2693	2697	2702	rVB	578240	751650	4.73%	0.852%
92	19.522	2773	2777	2782	rBV	201889	301137	1.89%	0.341%
93	19.751	2811	2816	2821	rBV	3197324	4270433	26.86%	4.840%
94	19.798	2821	2824	2832	rVB	480231	666159	4.19%	0.755%
95	20.051	2864	2867	2875	rVB	261965	382184	2.40%	0.433%
96	21.116	3044	3048	3056	rBV	755873	1302191	8.19%	1.476%
97	21.186	3056	3060	3065	rVV	878370	1064073	6.69%	1.206%
98	21.510	3111	3115	3122	rVB	2027766	2627794	16.53%	2.978%
99	23.863	3509	3515	3528	rVB2	1896081	3853813	24.24%	4.368%
100	24.027	3537	3543	3552	rVB	1151878	2347022	14.76%	2.660%

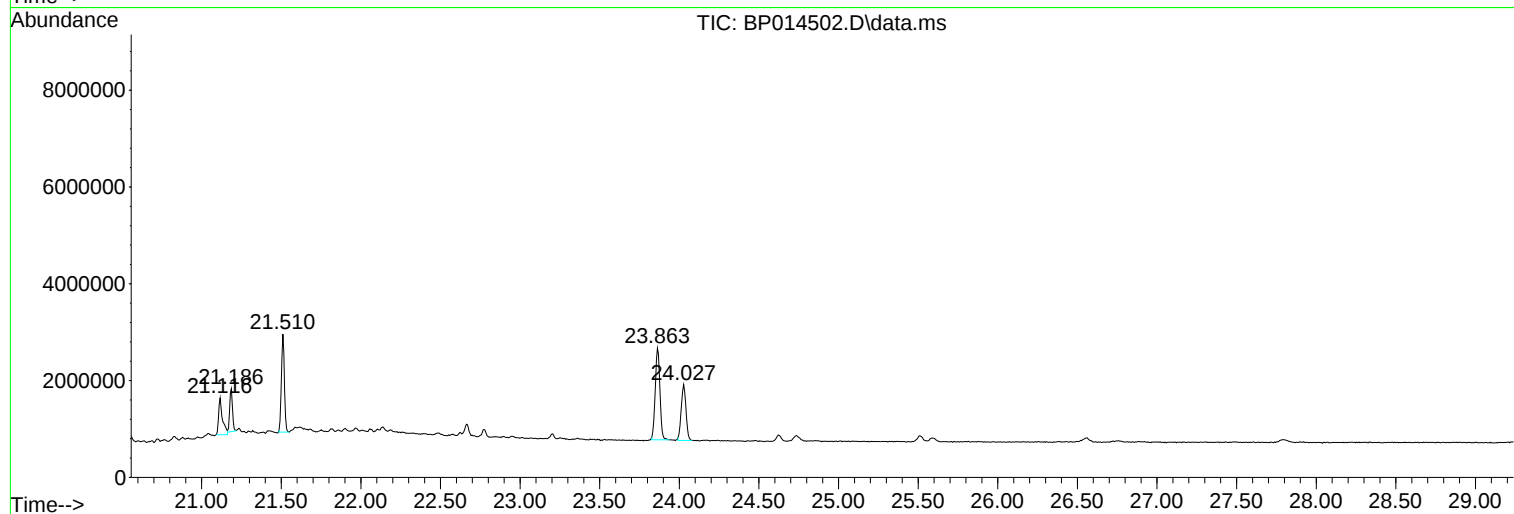
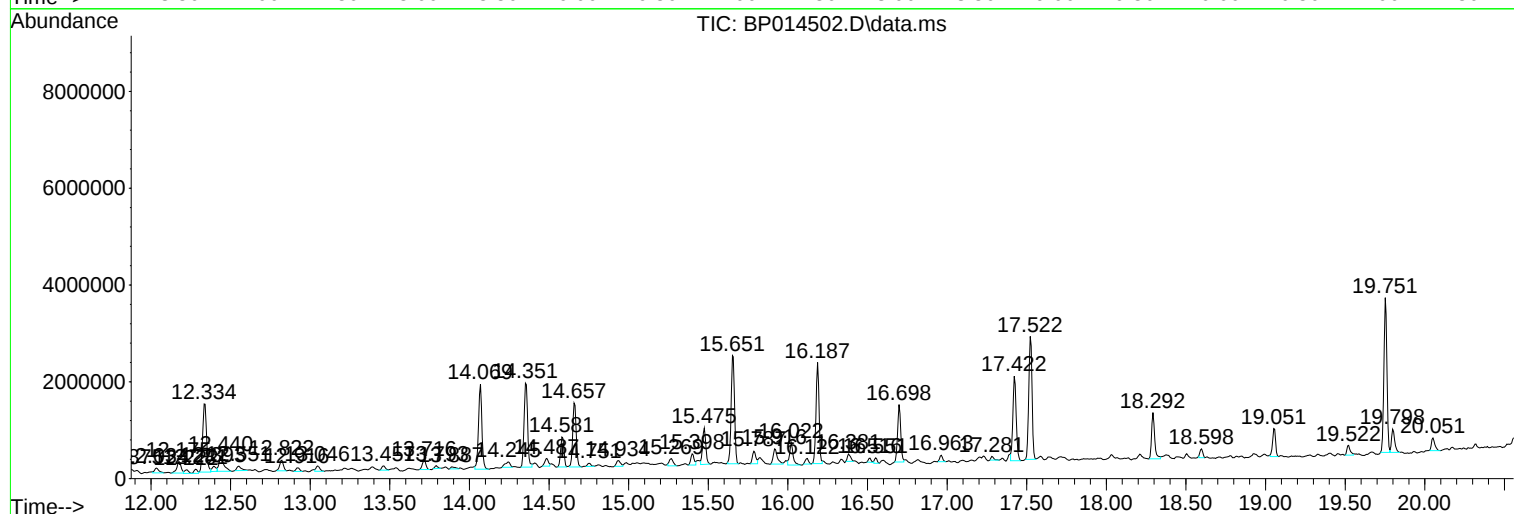
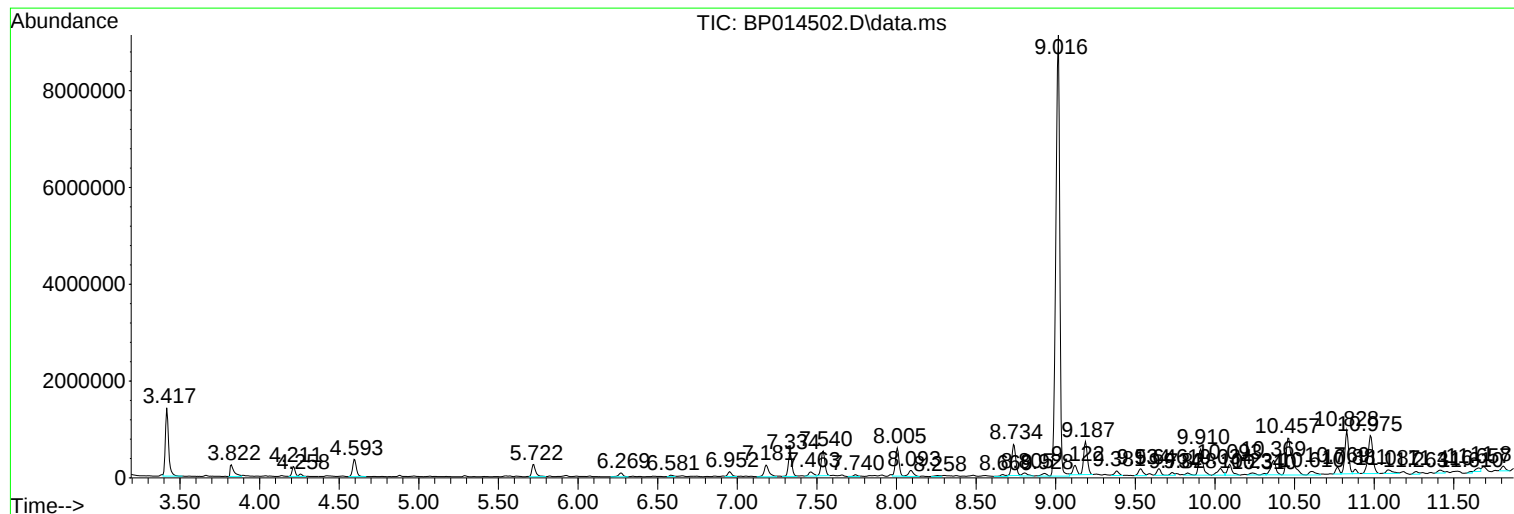
Sum of corrected areas: 88229472

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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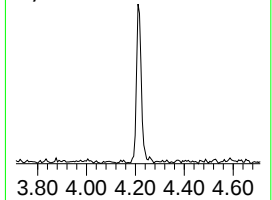
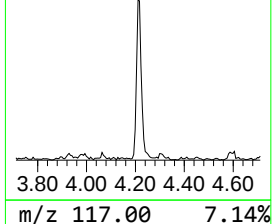
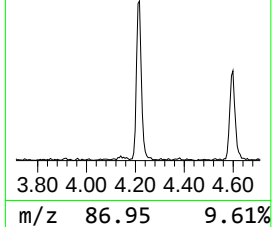
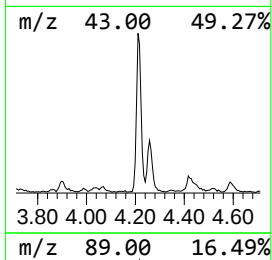
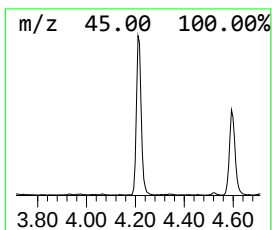
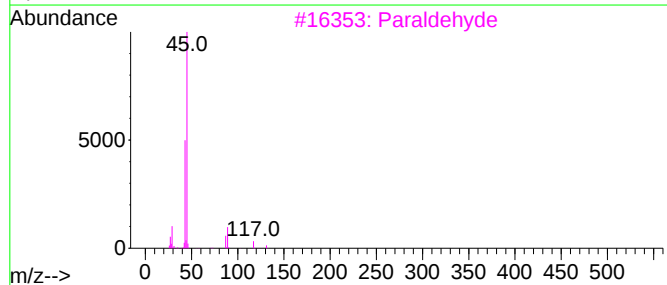
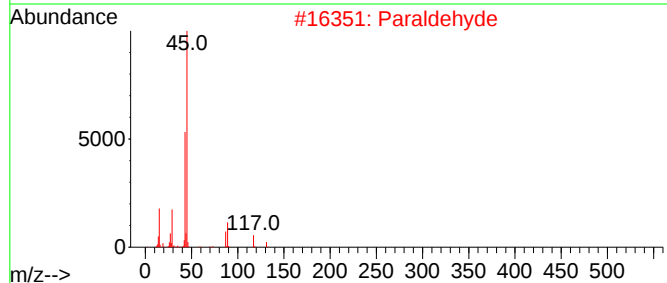
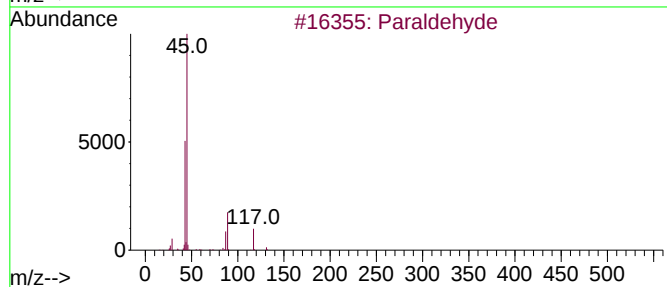
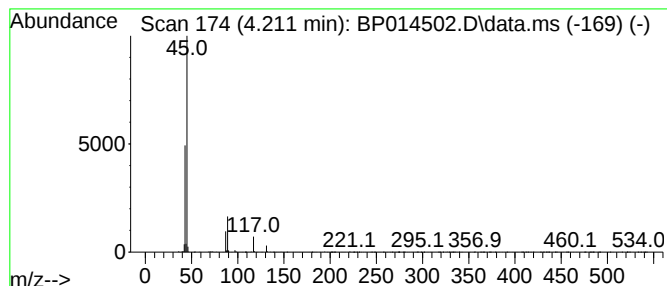
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Paraldehyde Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.211	6.03 ng/ul	276400	1,4-Dichlorobenzene-d4	8.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde			132	C6H12O3	000123-63-7	90
2	Paraldehyde			132	C6H12O3	000123-63-7	90
3	Paraldehyde			132	C6H12O3	000123-63-7	83
4	Propane, 1,1'-[ethylidenebis(oxy...			146	C8H18O2	000105-82-8	78
5	Paraldehyde			132	C6H12O3	000123-63-7	74



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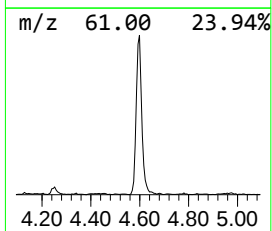
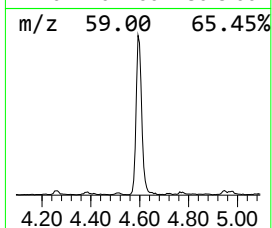
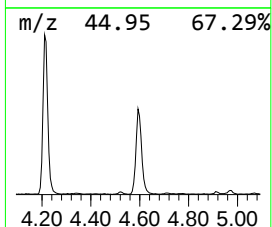
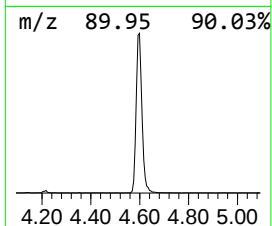
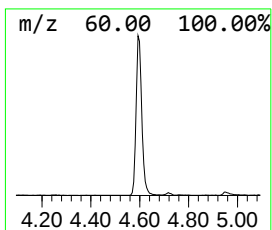
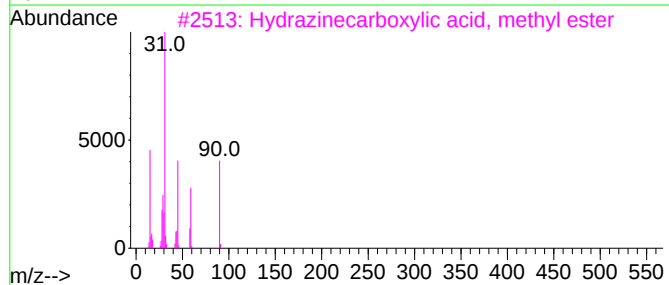
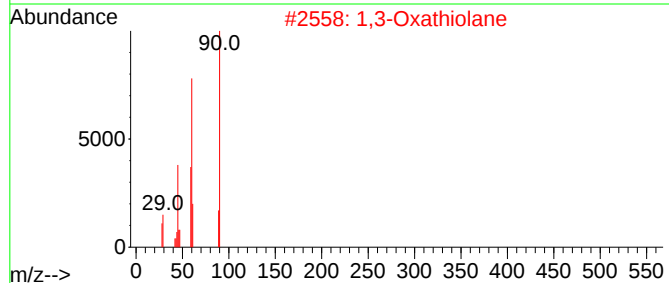
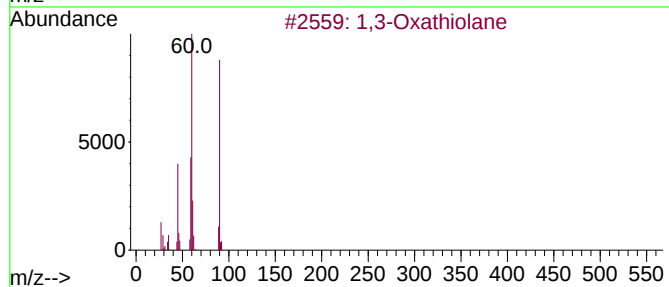
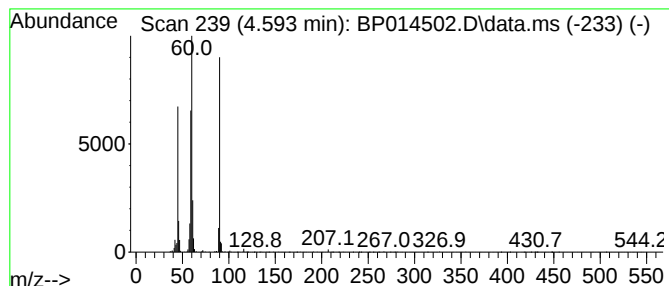
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3-Oxathiolane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	13.01 ng/ul	595820	1,4-Dichlorobenzene-d4	8.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane			90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane			90	C3H6OS	002094-97-5	64
3	Hydrazinecarboxylic acid, methyl...			90	C2H6N2O2	006294-89-9	59
4	Hydrazinecarboxylic acid, methyl...			90	C2H6N2O2	006294-89-9	45
5	Heptanoic acid, 2-hydroxy-, meth...			160	C8H16O3	054340-91-9	42



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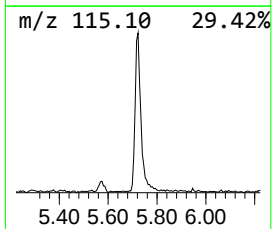
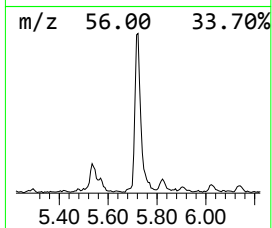
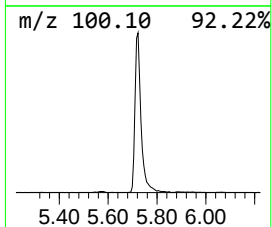
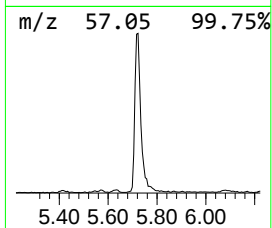
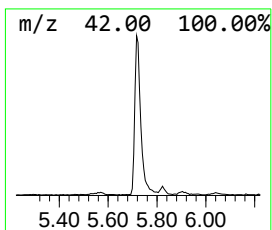
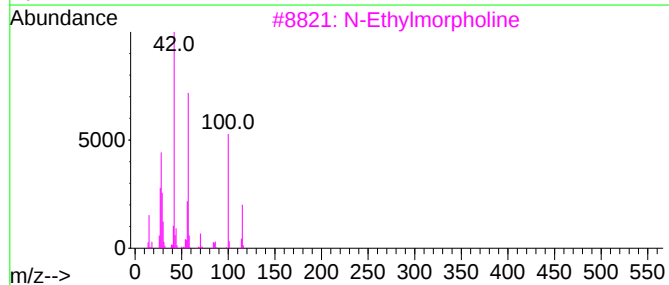
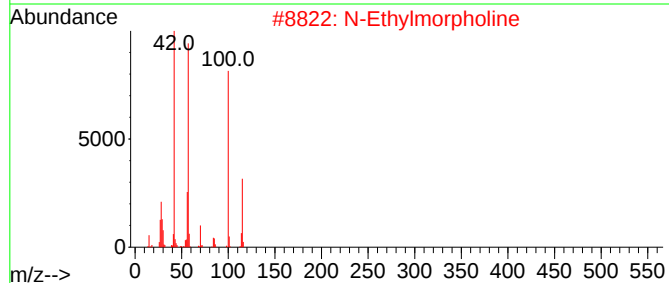
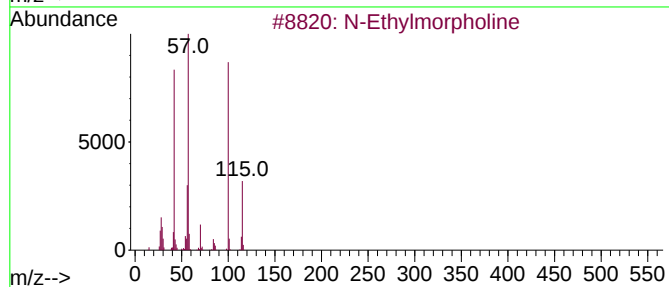
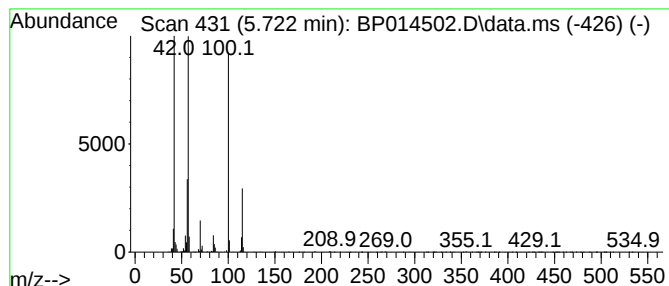
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 N-Ethylmorpholine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.722	9.56 ng/ul	438153	1,4-Dichlorobenzene-d4	8.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Ethylmorpholine	115	C6H13NO	000100-74-3	96
2			N-Ethylmorpholine	115	C6H13NO	000100-74-3	94
3			N-Ethylmorpholine	115	C6H13NO	000100-74-3	91
4			4-Morpholinepropionitrile	140	C7H12N2O	004542-47-6	64
5			1-Methylimidazolidin-2-one	100	C4H8N2O	000694-32-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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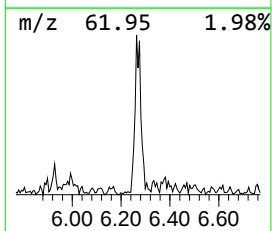
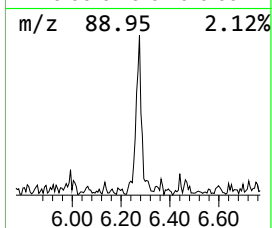
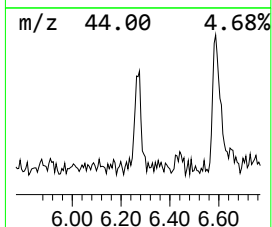
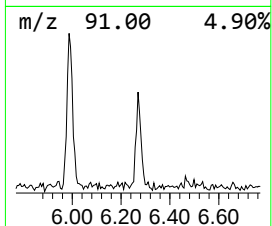
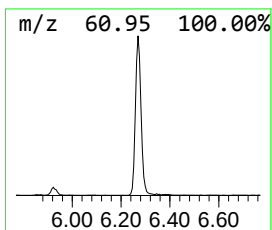
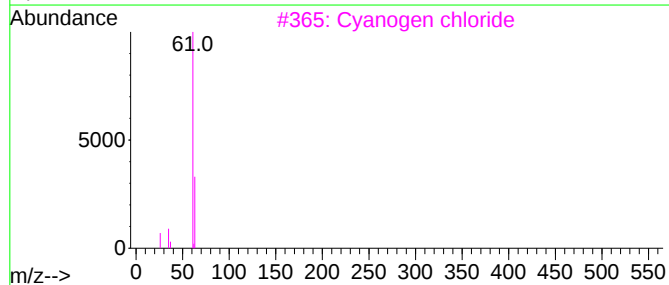
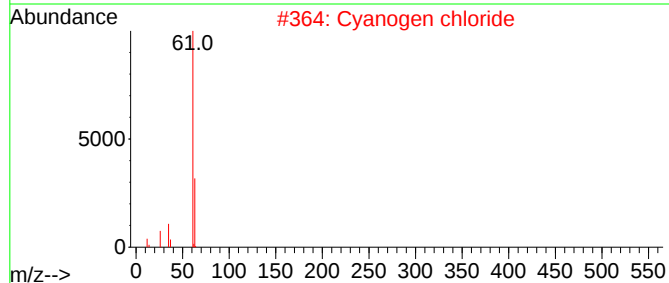
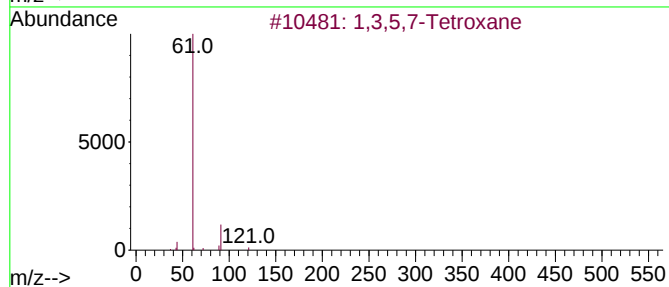
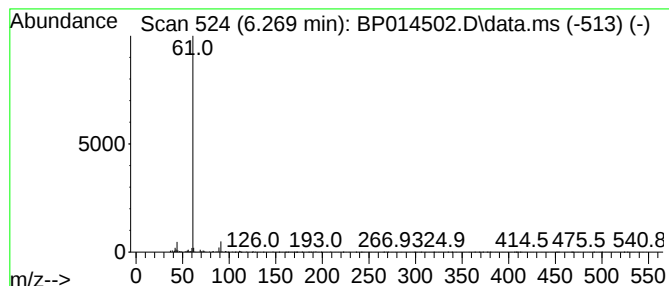
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	3.30 ng/ul	151097	1,4-Dichlorobenzene-d4	8.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5,7-Tetroxane	120	C4H8O4	000293-30-1	9
2			Cyanogen chloride	61	CClN	000506-77-4	4
3			Cyanogen chloride	61	CClN	000506-77-4	4
4			1,3,5-Trioxane	90	C3H6O3	000110-88-3	4
5			Methyl 2-hydroxy-2-methoxyacetate	120	C4H8O4	019757-97-2	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
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Sample : 02093-15
Misc :
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ClientSampleId :
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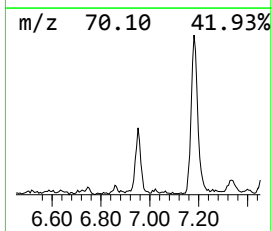
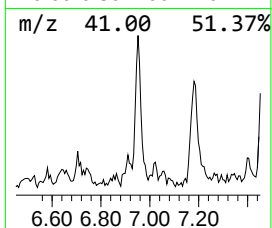
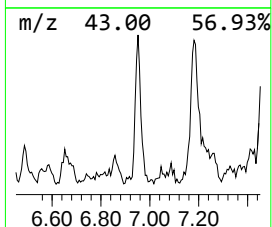
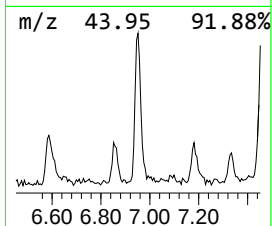
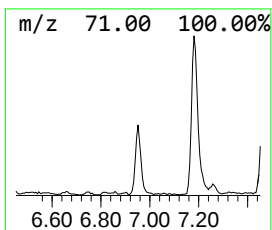
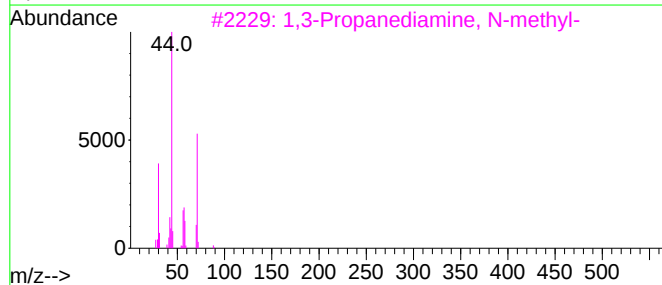
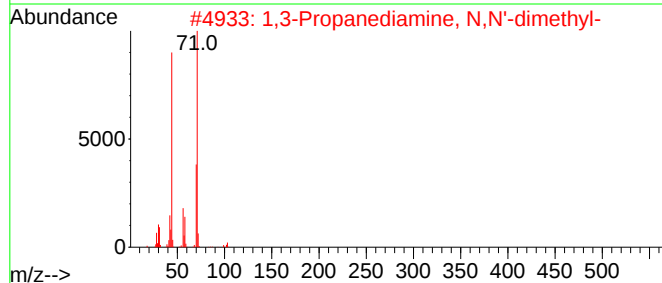
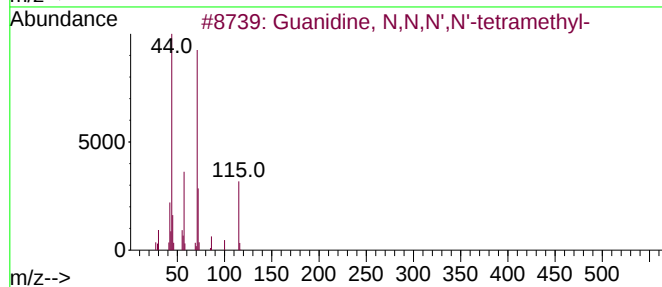
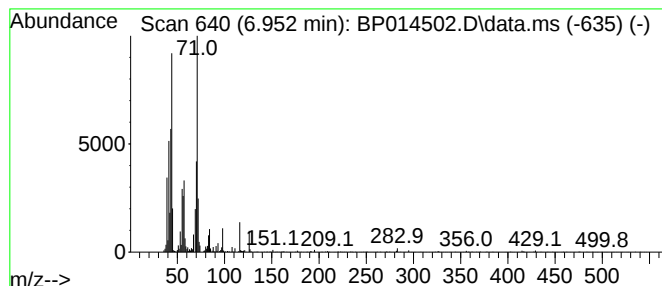
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Guanidine, N,N,N',N'-tetram... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.952	3.56 ng/ul	163295	1,4-Dichlorobenzene-d4	8.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Guanidine, N,N,N',N'-tetramethyl-	115	C5H13N3	000080-70-6	50
2			1,3-Propanediamine, N,N'-dimethyl-	102	C5H14N2	000111-33-1	45
3			1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	40
4			3-Tetrahydro-2-furanylpropanoic ...	144	C7H12O3	000935-12-6	27
5			4-Methyl-3-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-28-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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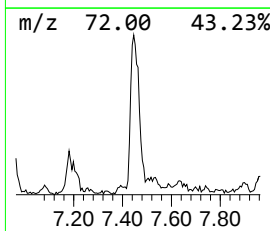
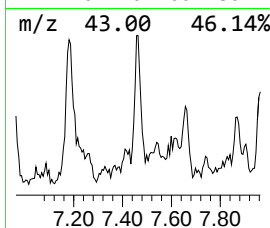
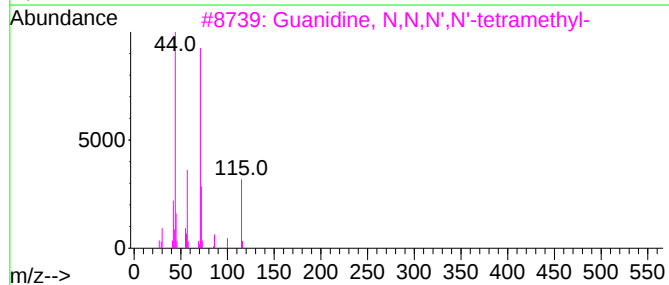
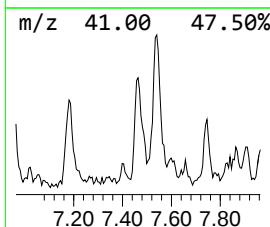
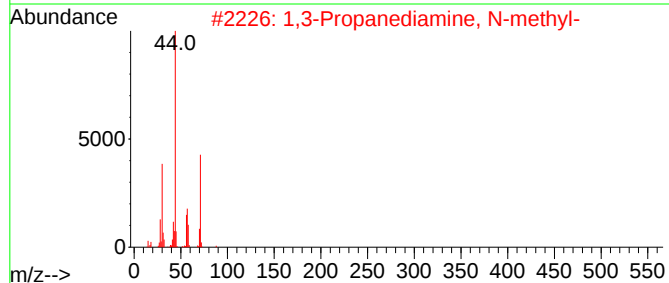
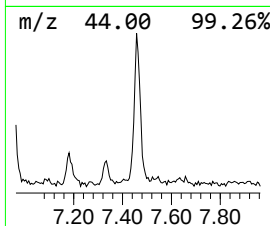
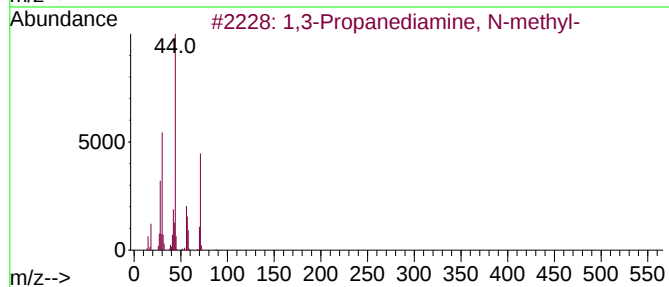
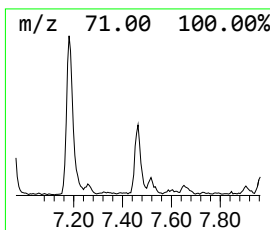
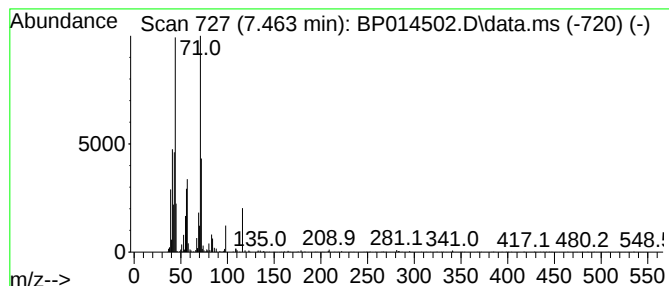
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,3-Propanediamine, N-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	4.04 ng/ul	184978	1,4-Dichlorobenzene-d4	8.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	50		
2	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	40		
3	Guanidine, N,N,N',N'-tetramethyl-	115	C5H13N3	000080-70-6	38		
4	2-Propenamide	71	C3H5NO	000079-06-1	37		
5	Propanamide, 2-methyl-	87	C4H9NO	000563-83-7	32		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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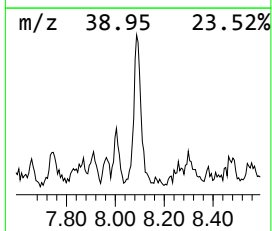
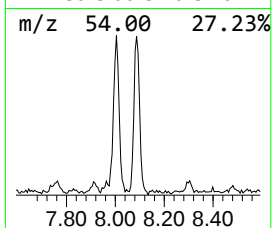
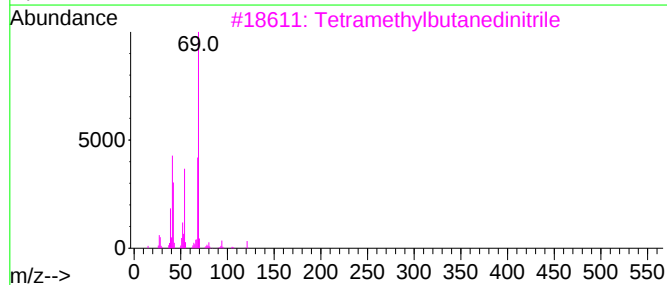
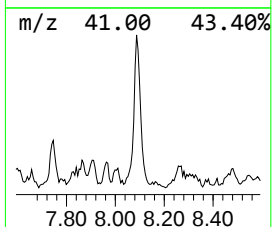
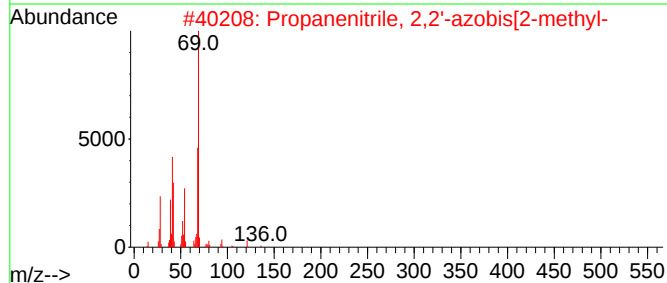
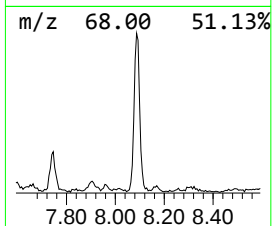
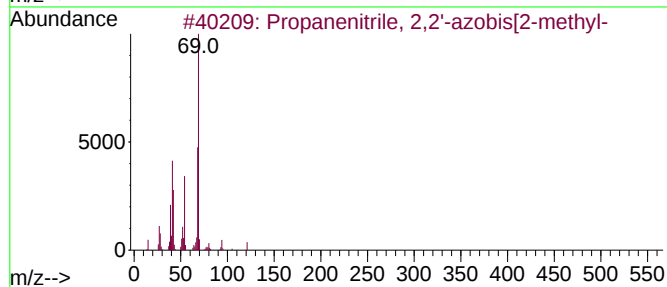
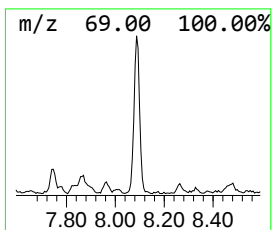
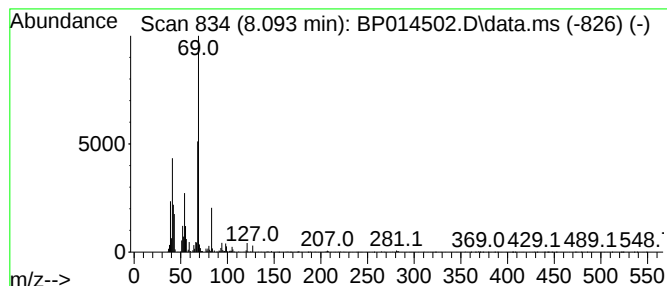
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Propanenitrile, 2,2'-azobis... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	6.00 ng/ul	274947	1,4-Dichlorobenzene-d4	8.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	64
2			Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	64
3			Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	64
4			Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	64
5			Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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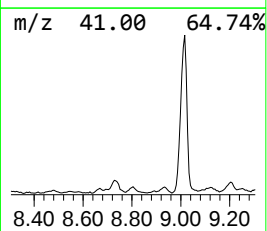
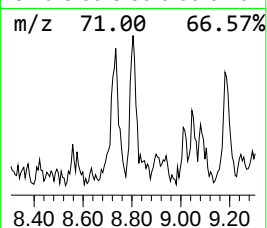
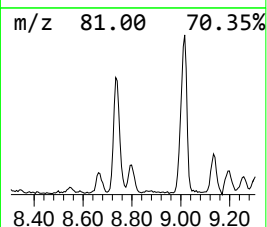
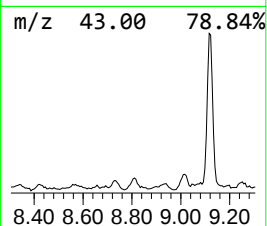
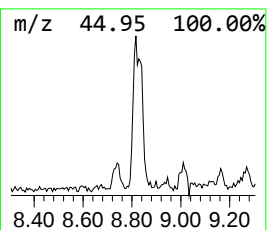
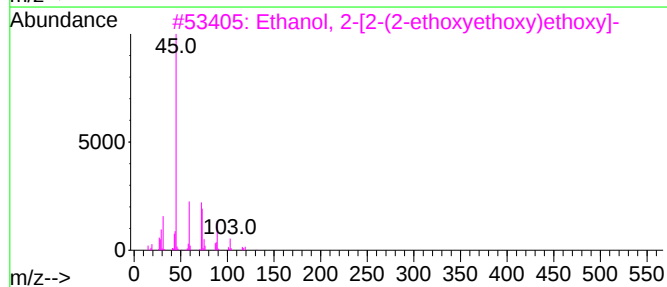
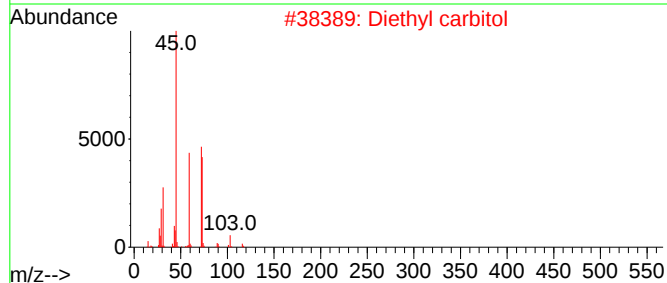
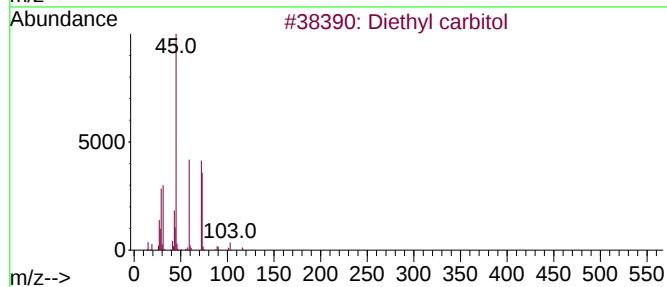
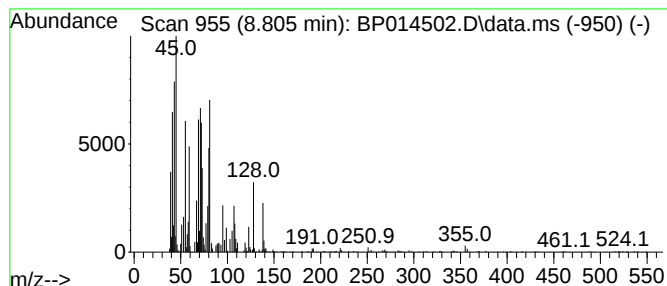
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.805	3.21 ng/ul	147200	1,4-Dichlorobenzene-d4	8.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyl carbitol	162	C8H18O3	000112-36-7	38
2			Diethyl carbitol	162	C8H18O3	000112-36-7	38
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
4			Trimethylene glycol monomethyl e...	90	C4H10O2	001589-49-7	27
5			1.6-Farnesadiene-3.10.11-triol, ...	298	C17H30O4	1000512-91-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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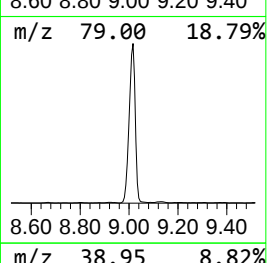
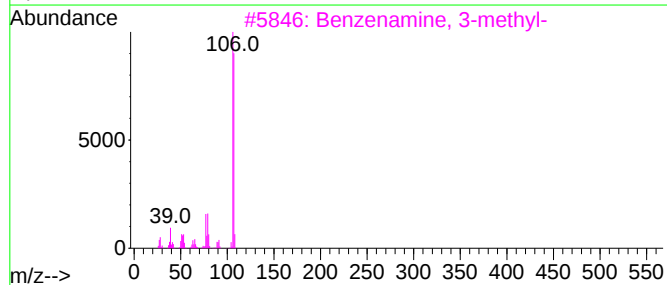
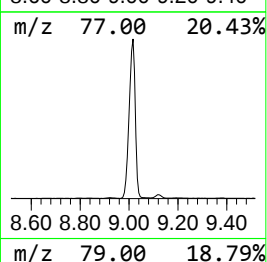
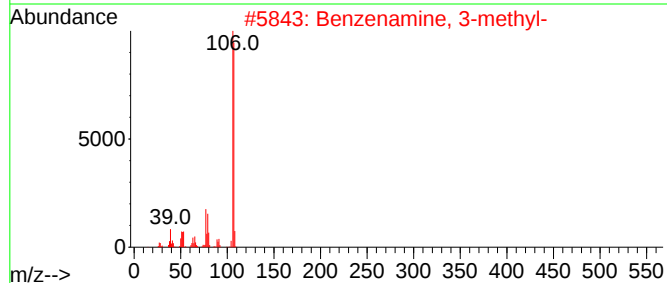
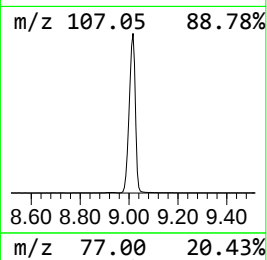
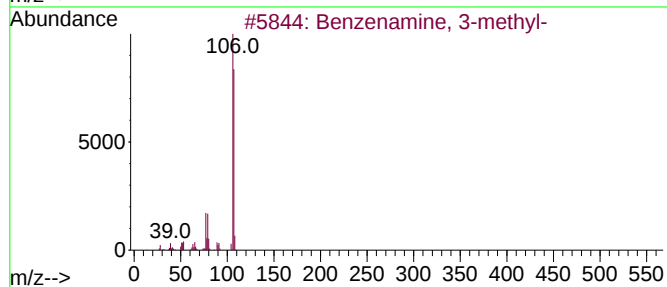
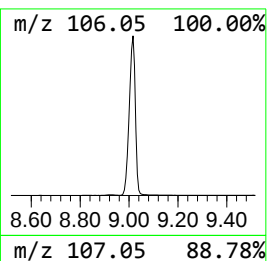
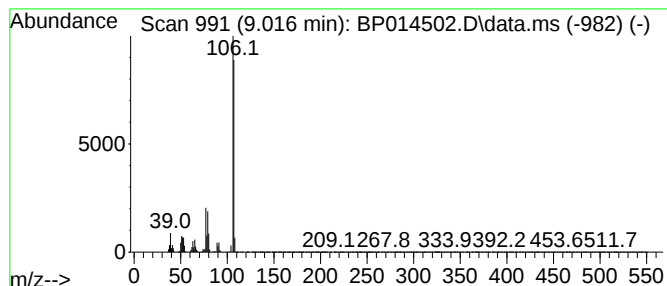
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	347.00 ng/ul	15896300	1,4-Dichlorobenzene-d4	8.005

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
5		o-Toluidine	107	C7H9N	000095-53-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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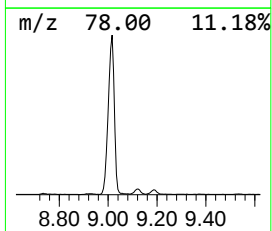
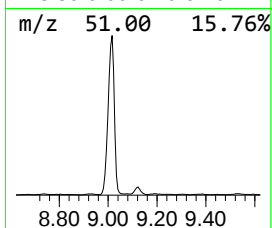
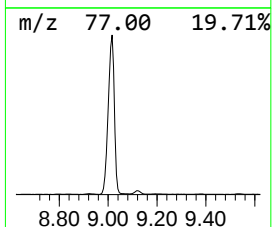
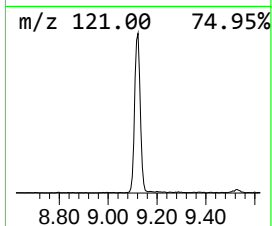
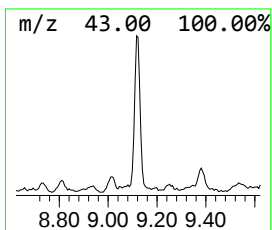
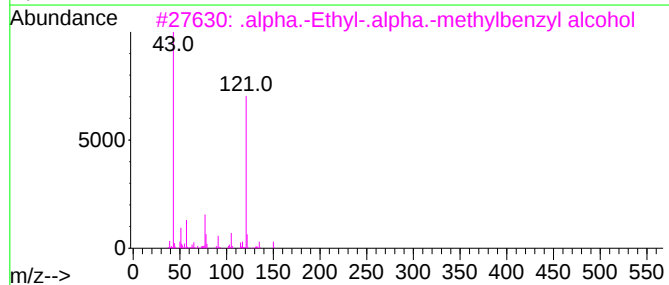
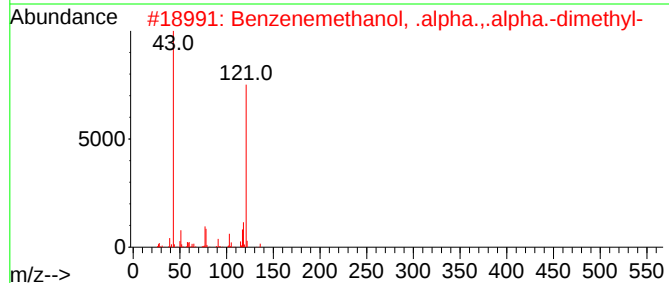
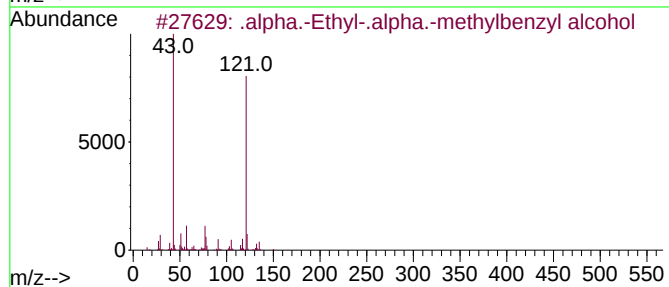
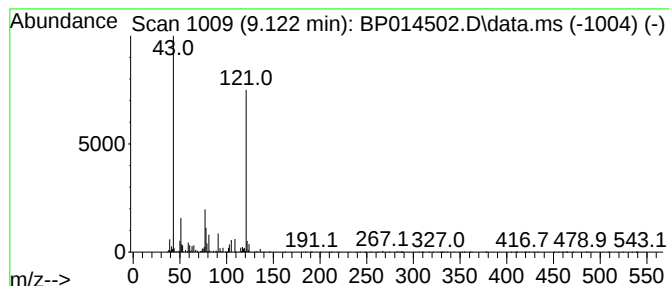
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 .alpha.-Ethyl-.alpha.-methy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	7.05 ng/ul	323146	1,4-Dichlorobenzene-d4	8.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	72
2			Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	64
3			.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	64
4			d1-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	59
5			Benzeneacetic acid, .alpha.-hydr...	166	C9H10O3	013113-71-8	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB998

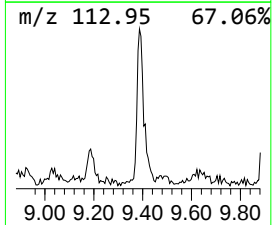
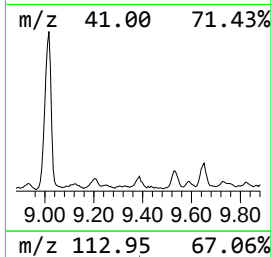
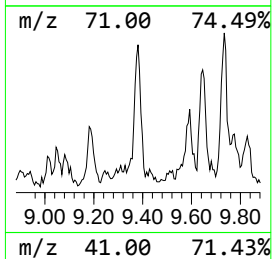
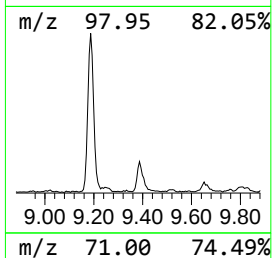
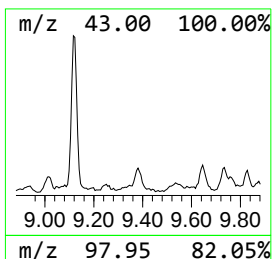
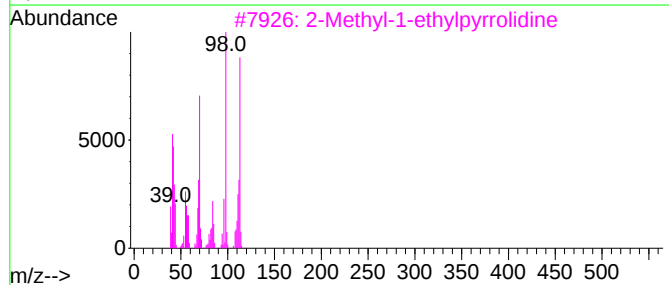
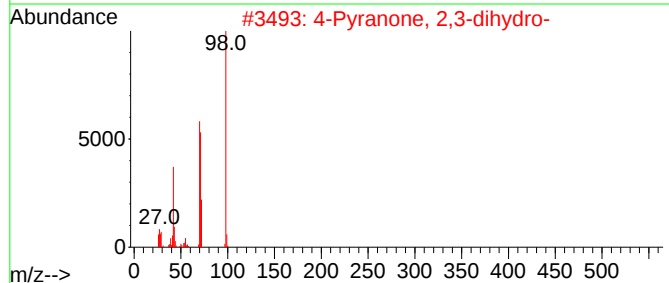
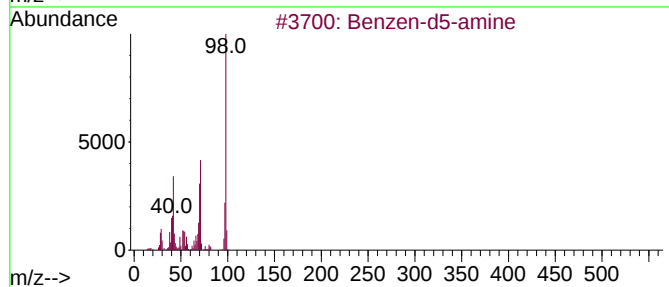
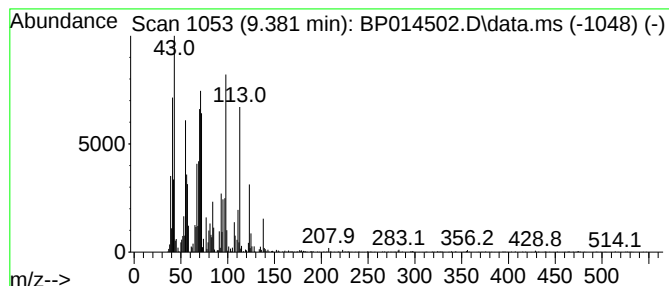
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzen-d5-amine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.381	3.64 ng/ul	166736	1,4-Dichlorobenzene-d4	8.005

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzen-d5-amine	98	C6H2D5N	004165-61-1	55
2			4-Pyranone, 2,3-dihydro-	98	C5H6O2	084302-42-1	46
3			2-Methyl-1-ethylpyrrolidine	113	C7H15N	000765-79-7	46
4			2-Isopropylpyrrolidine	113	C7H15N	1010424-35-0	46
5			1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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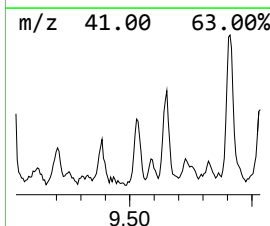
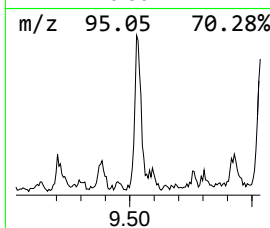
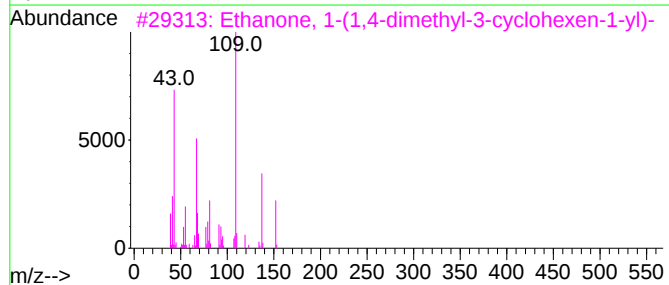
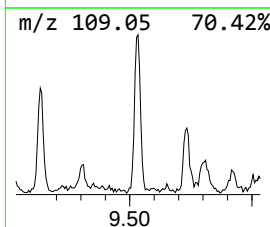
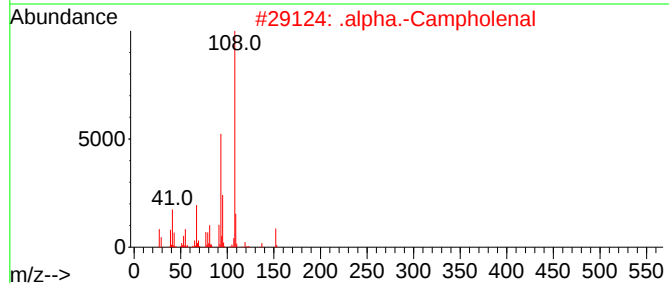
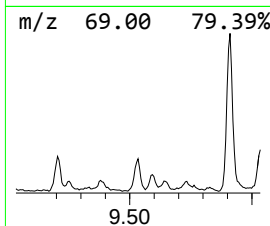
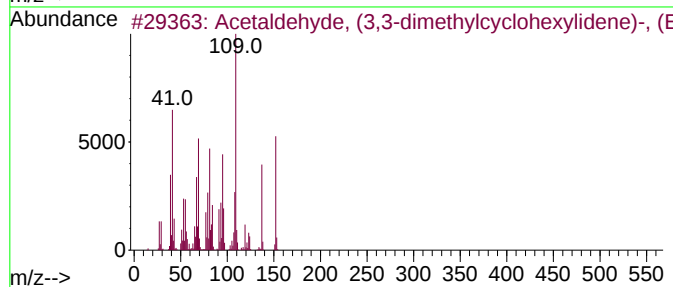
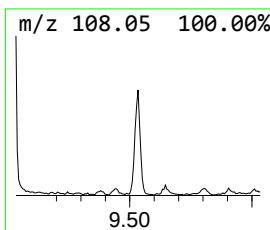
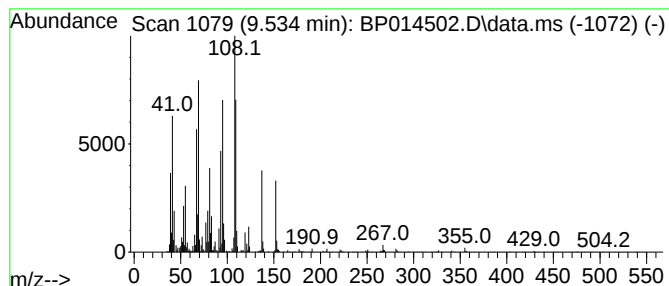
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	4.01 ng/ul	292627	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	42
2			.alpha.-Campholenal	152	C10H16O	004501-58-0	38
3			Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38
4			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
5			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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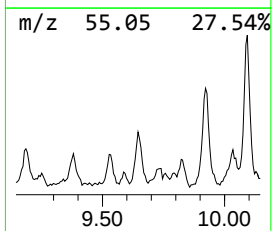
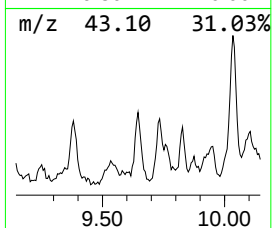
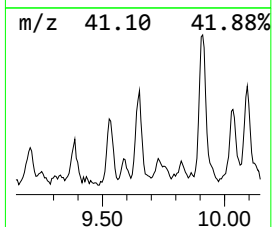
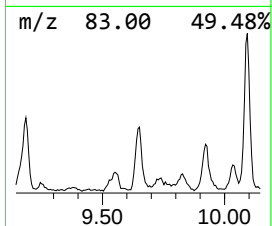
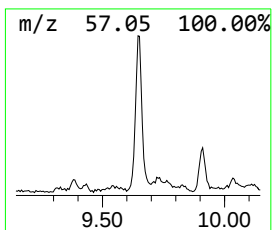
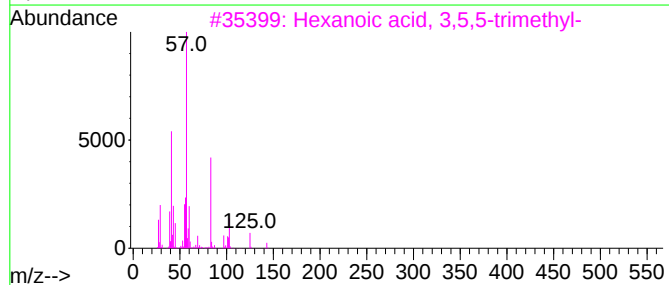
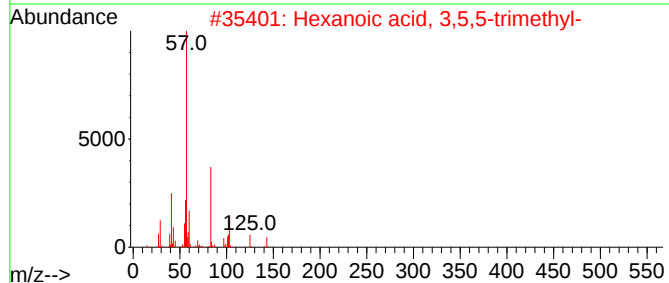
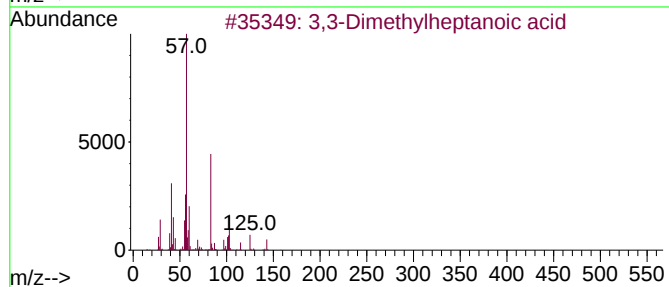
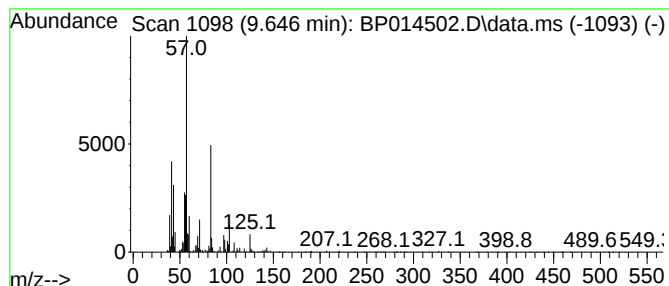
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 3,3-Dimethylheptanoic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.646	3.32 ng/ul	242014	Naphthalene-d8	10.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	64
2		Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64
3		Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	53
4		Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	47
5		Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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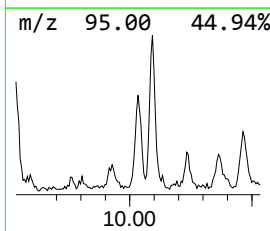
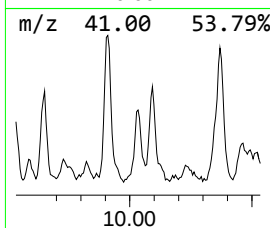
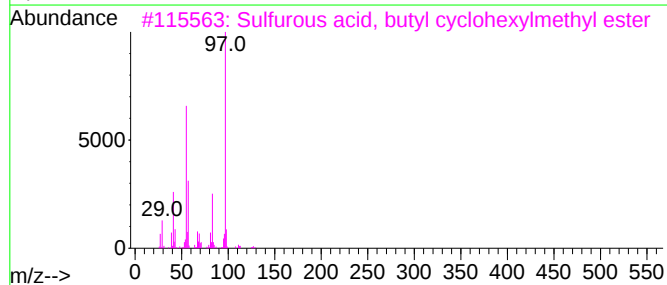
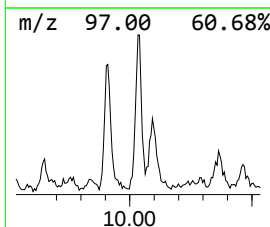
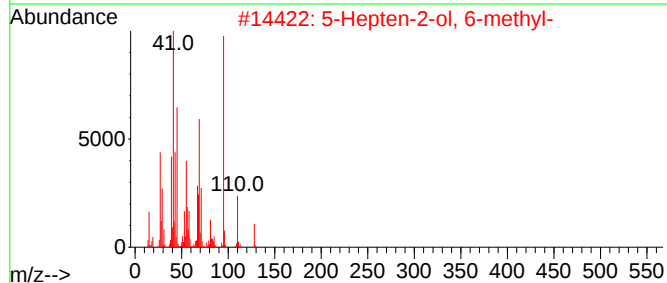
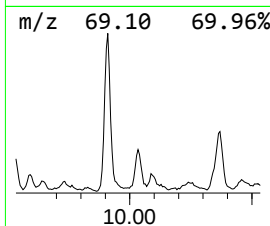
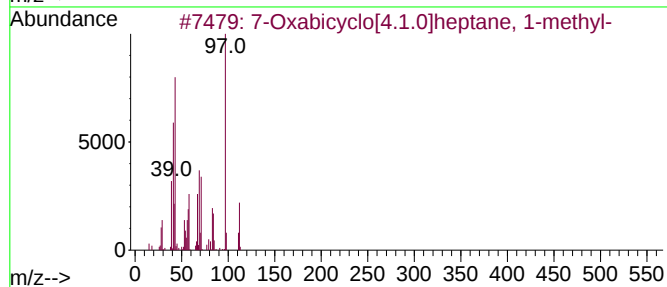
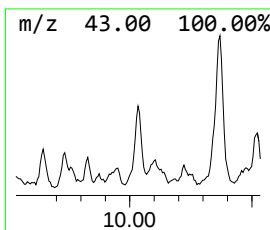
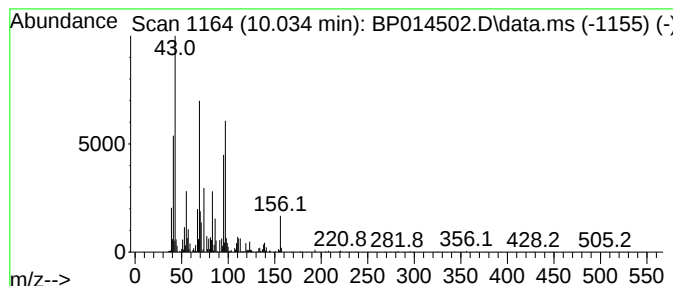
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-04

Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.034	4.48 ng/ul	327122	Naphthalene-d8	10.828	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	27
2	5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	22
3	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	22
4	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	22
5	Allyldimethyl(prop-1-ynyl)silane	138	C8H14Si	1000281-75-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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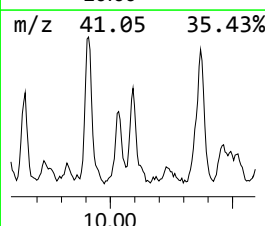
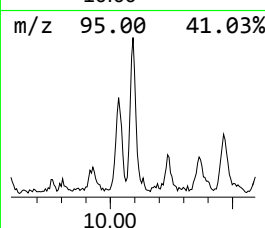
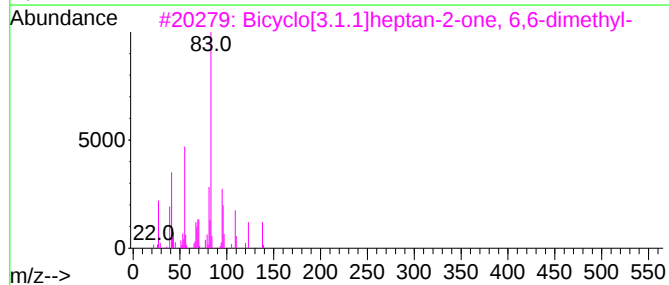
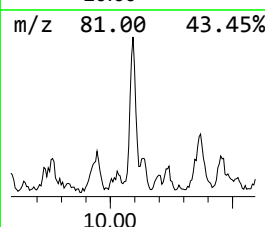
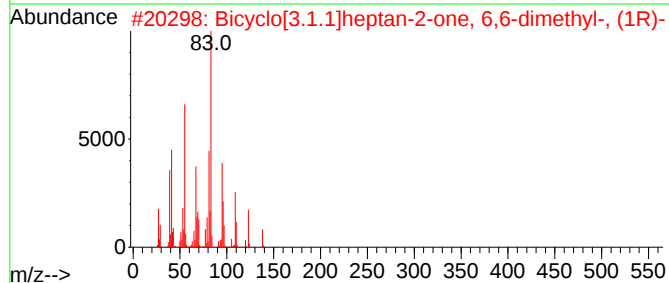
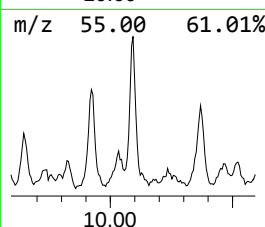
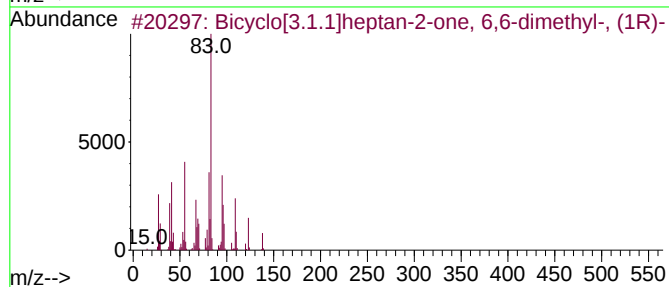
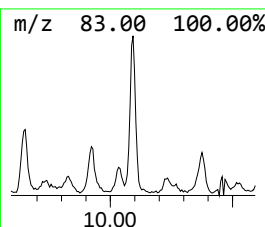
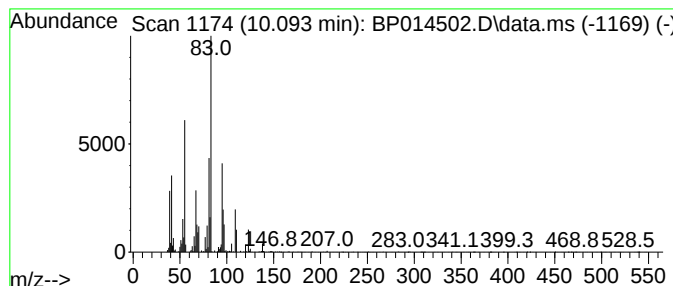
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	6.05 ng/ul	441600	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	90
2			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	86
3			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	64
4			Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	47
5			1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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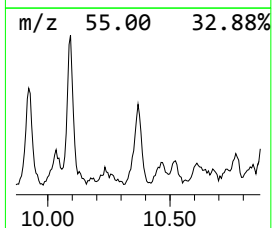
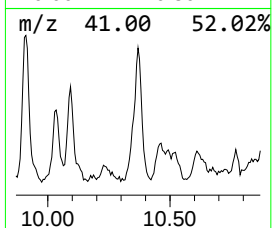
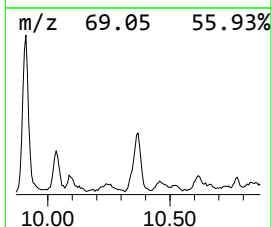
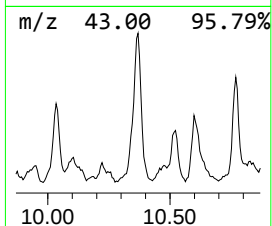
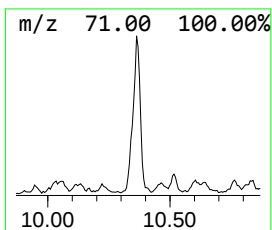
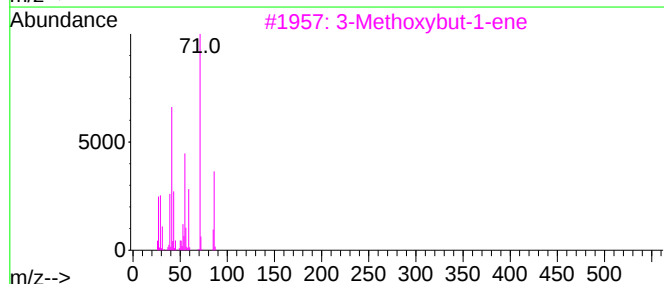
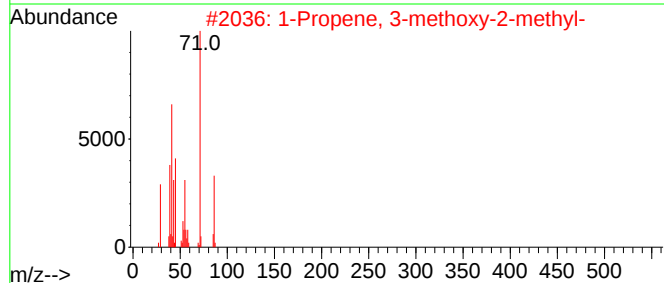
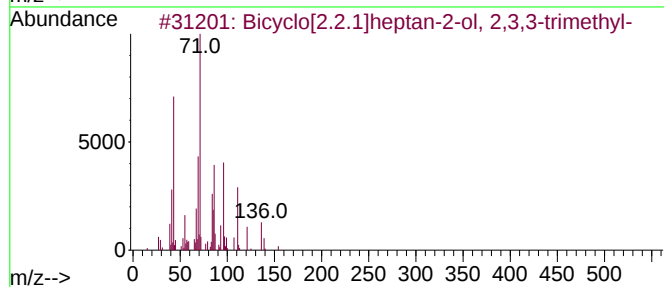
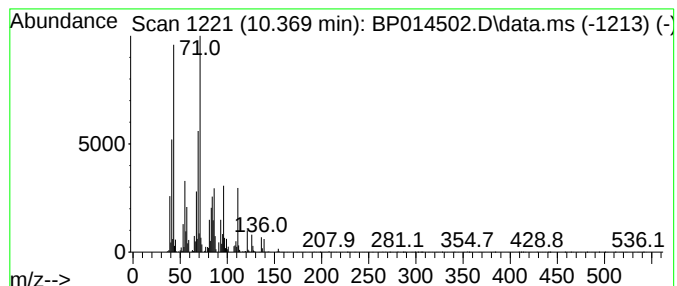
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	9.05 ng/ul	660377	Naphthalene-d8	10.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	91
2		1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38
3		3-Methoxybut-1-ene	86	C5H10O	017351-24-5	38
4		2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	35
5		2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB998

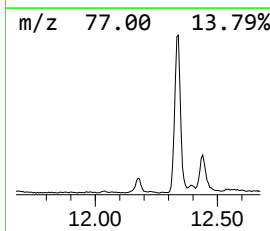
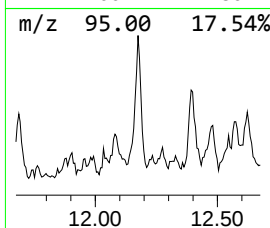
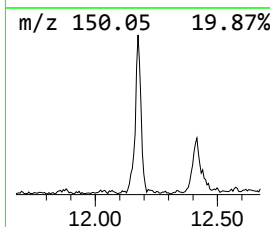
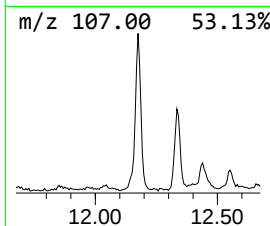
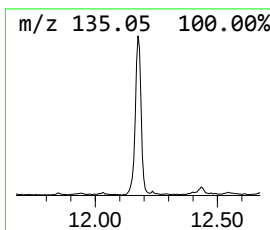
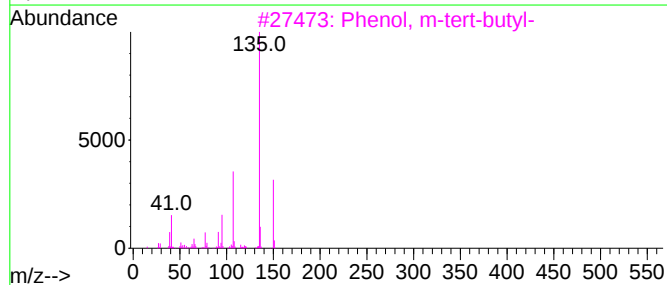
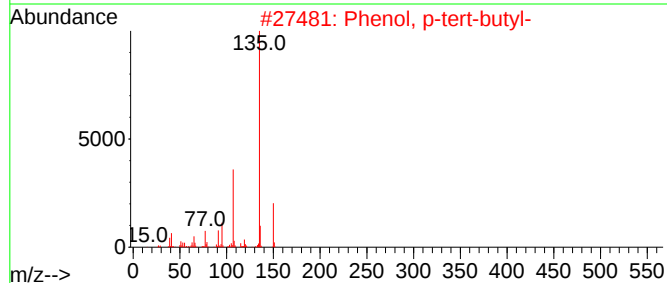
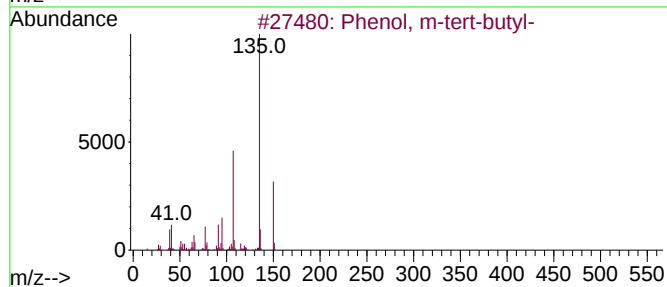
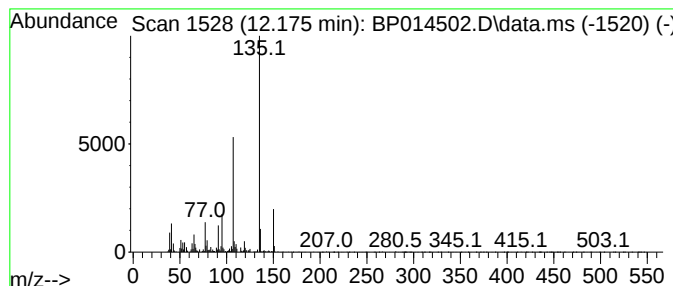
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenol, m-tert-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	6.00 ng/ul	437648	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
2			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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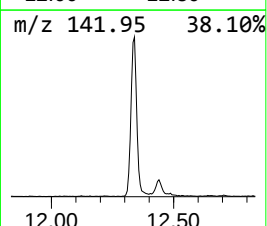
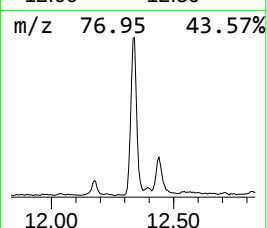
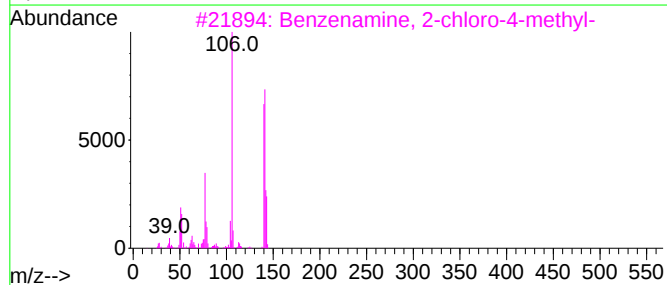
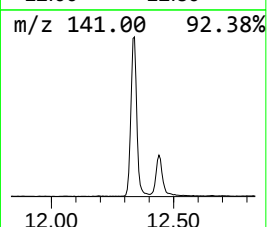
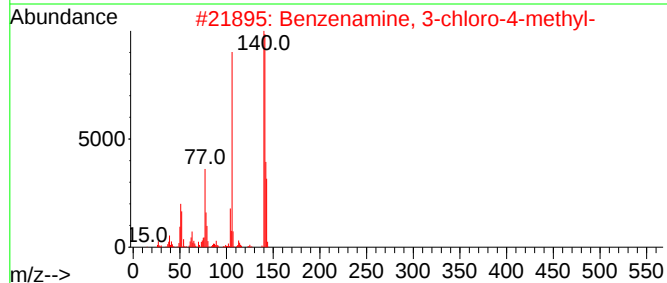
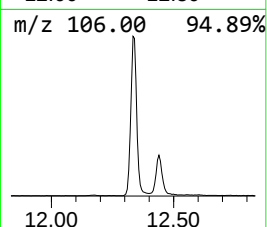
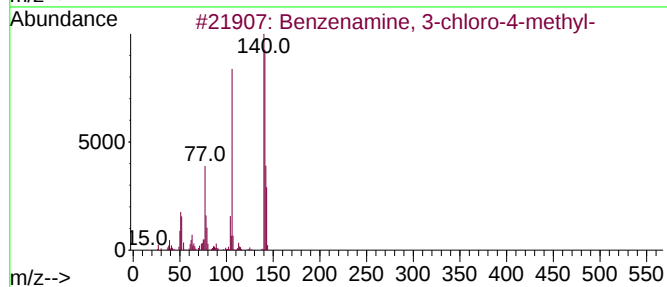
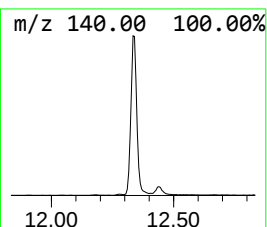
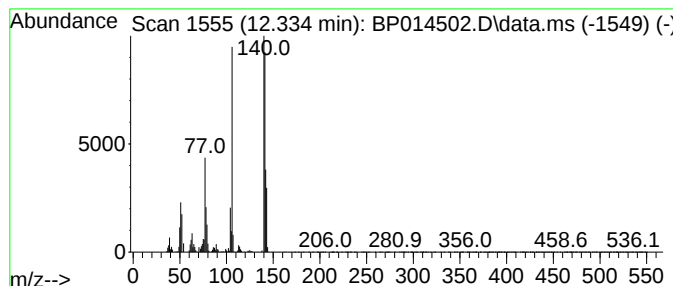
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzenamine, 3-chloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.334	32.40 ng/ul	2363570	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2			Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
3			Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
4			Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	94
5			Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

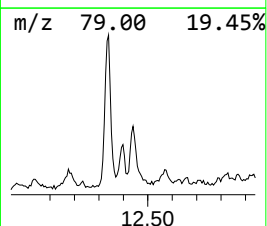
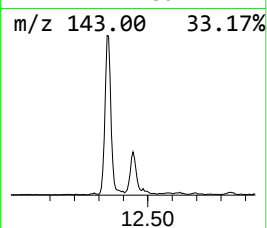
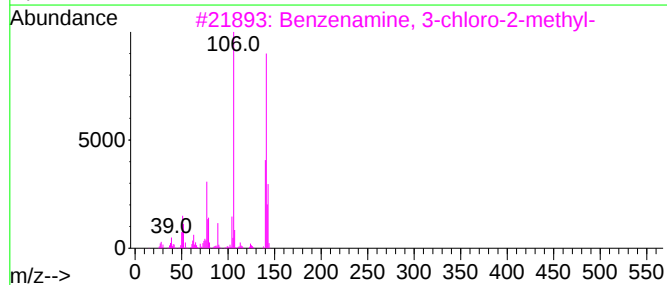
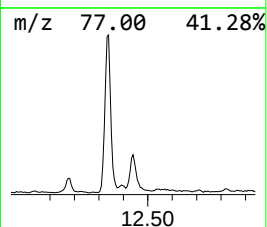
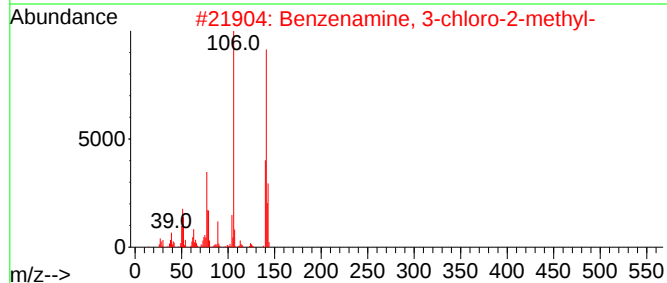
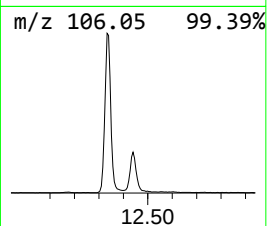
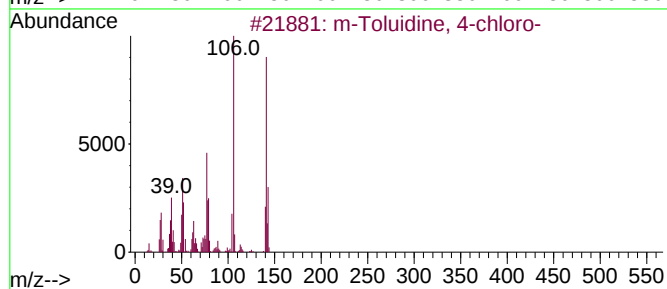
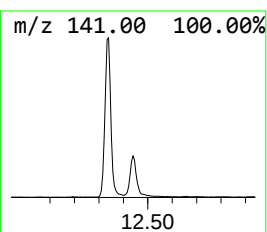
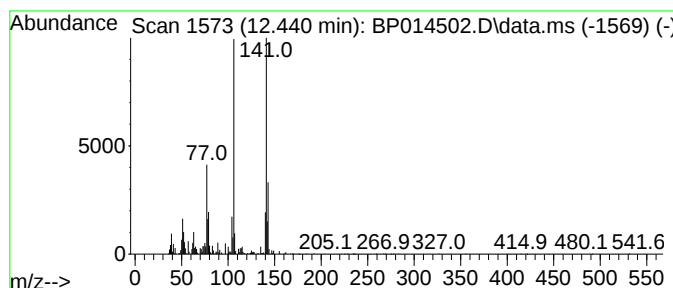
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 m-Toluidine, 4-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.440	8.98 ng/ul	654780	Naphthalene-d8	10.828	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	m-Toluidine, 4-chloro-		141 C7H8ClN	007149-75-9	96
2	Benzenamine, 3-chloro-2-methyl-		141 C7H8ClN	000087-60-5	87
3	Benzenamine, 3-chloro-2-methyl-		141 C7H8ClN	000087-60-5	87
4	2-Chloro-5-methylaniline		141 C7H8ClN	000095-81-8	87
5	Benzenamine, 4-chloro-2-methyl-		141 C7H8ClN	000095-69-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

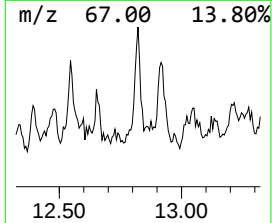
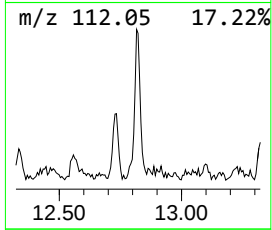
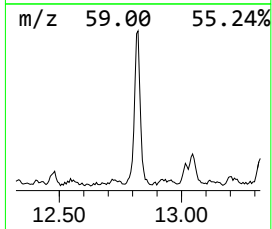
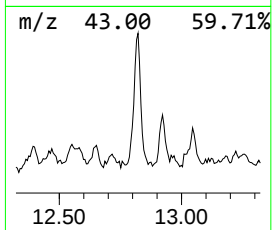
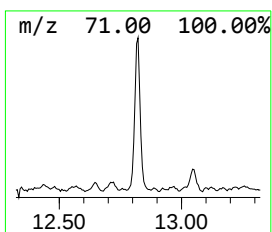
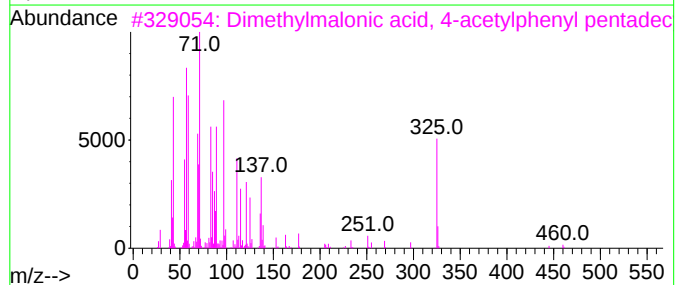
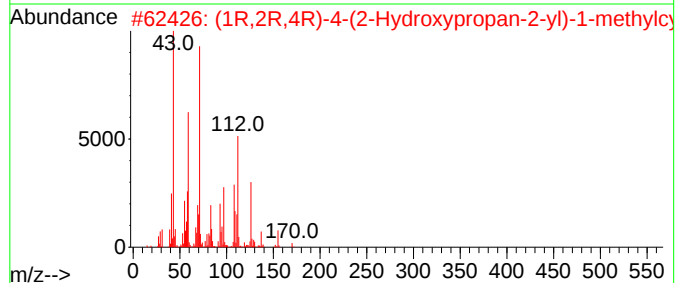
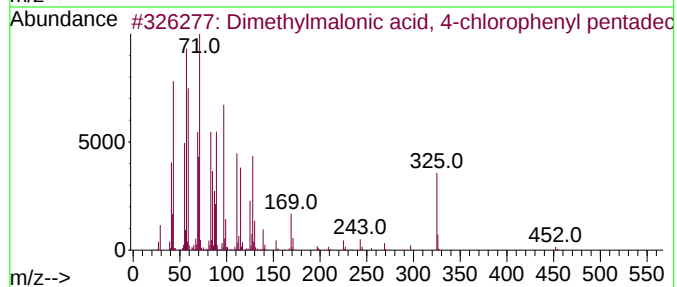
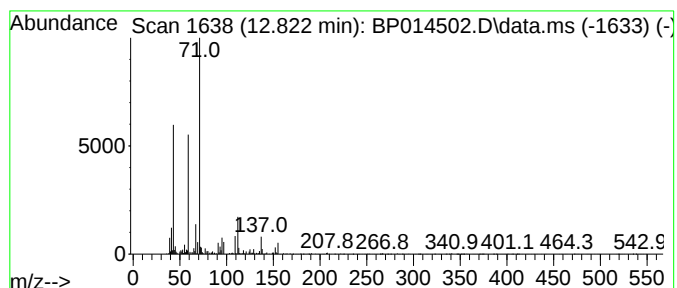
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Dimethylmalonic acid, 4-chl... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.822	3.43 ng/ul	343297	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethylmalonic acid, 4-chloroph...	452	C26H41ClO4	1000361-98-3	53
2	(1R,2R,4R)-4-(2-Hydroxypropan-2-...	188	C10H20O3	093861-31-5	50
3	Dimethylmalonic acid, 4-acetylph...	460	C28H44O5	1000363-70-8	42
4	Ether, 1-hexadecenyl methyl, (Z)-	254	C17H34O	020246-43-9	33
5	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

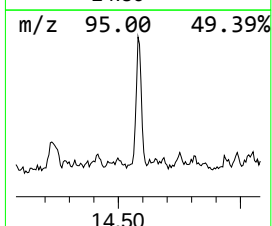
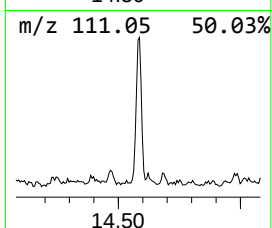
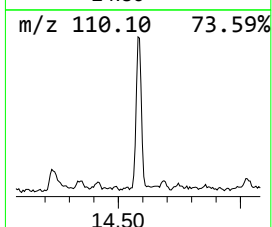
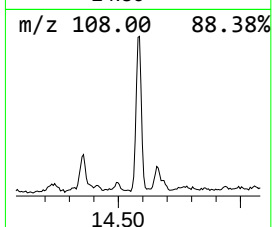
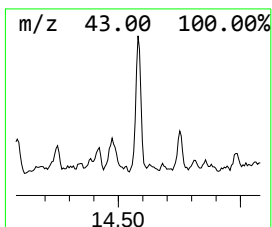
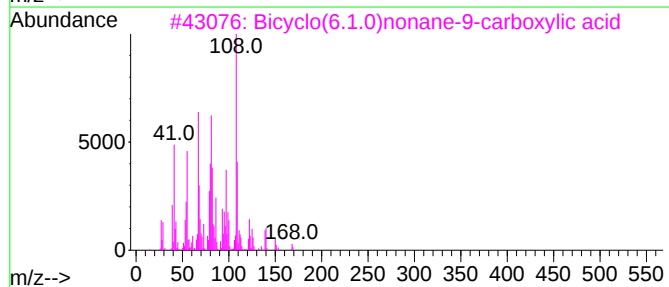
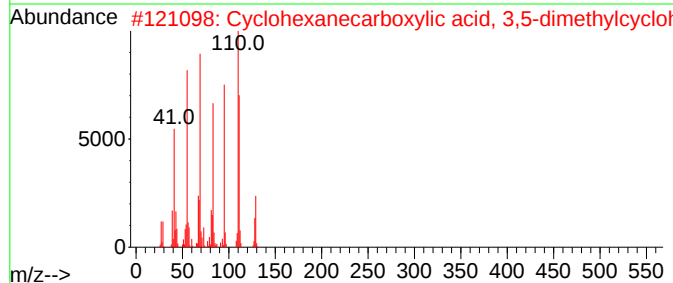
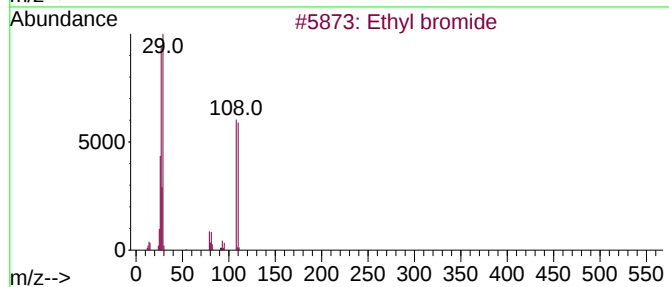
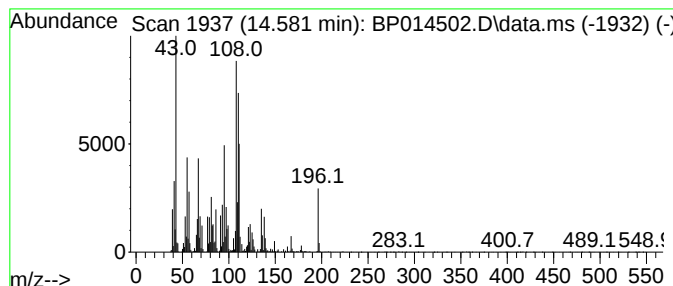
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.581	8.94 ng/ul	895692	Acenaphthene-d10	14.657	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl bromide	108	C2H5Br	000074-96-4	35
2	Cyclohexanecarboxylic acid, 3,5-...	238	C15H26O2	1000279-52-3	35
3	Bicyclo(6.1.0)nonane-9-carboxyli...	168	C10H16O2	077841-63-5	25
4	1H-Pyrrole, 3-ethyl-2,4-dimethyl-	123	C8H13N	000517-22-6	18
5	(7S)-(-)-10,10-di-Me-5-thia-4-az...	213	C10H15NO2S	060886-80-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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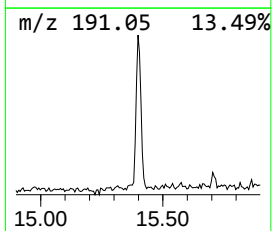
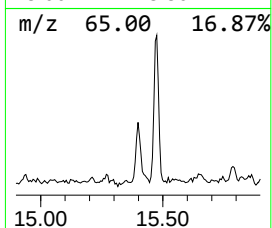
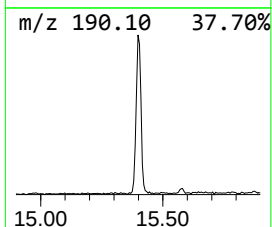
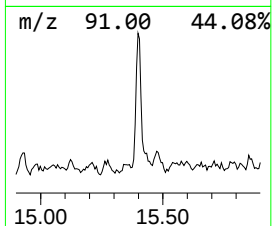
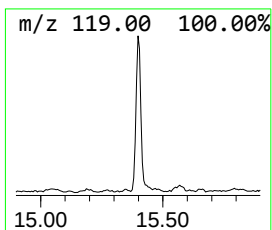
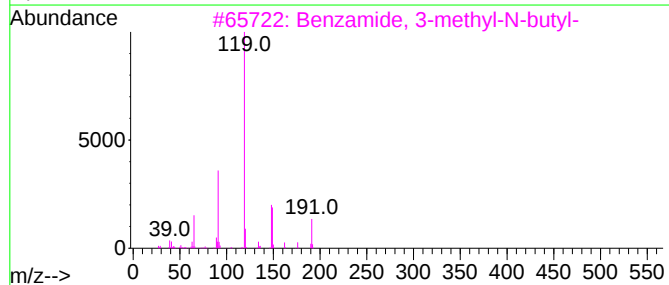
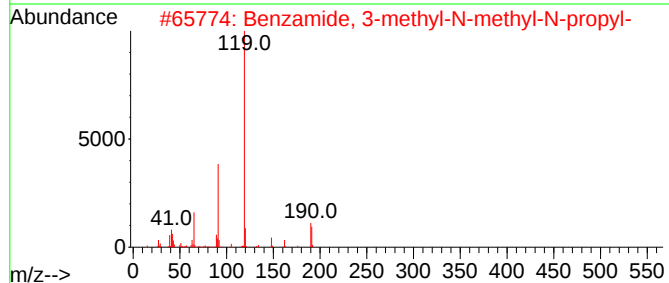
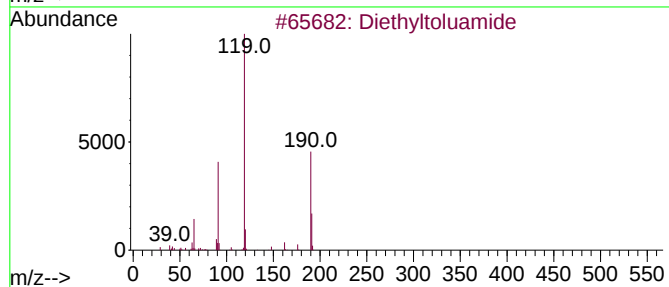
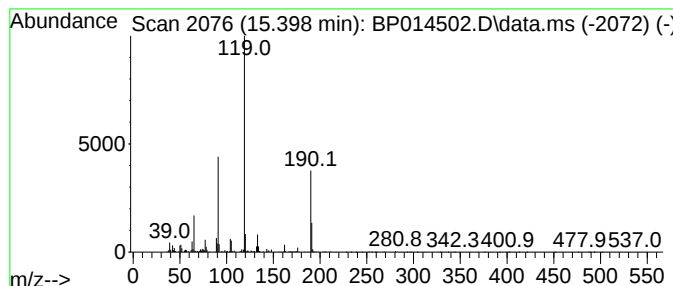
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Diethyltoluamide Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	3.52 ng/ul	352657	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	94
2			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	87
3			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	74
4			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	74
5			Benzamide, 3-methyl-N-isobutyl-	191	C12H17NO	1000407-41-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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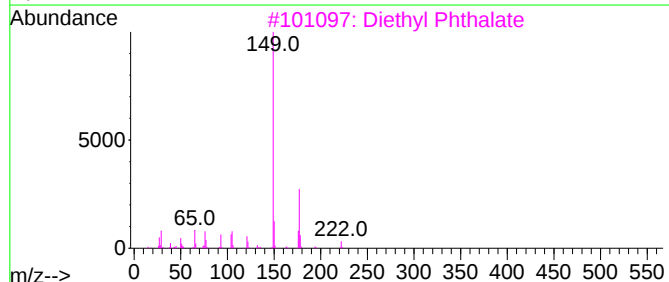
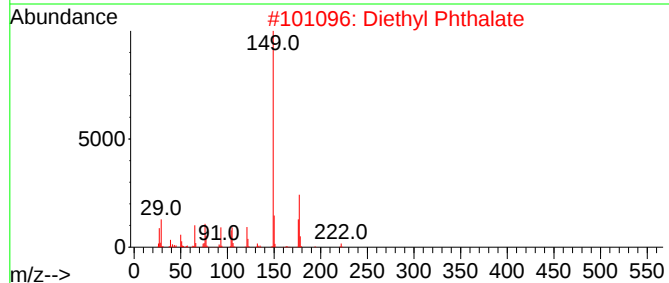
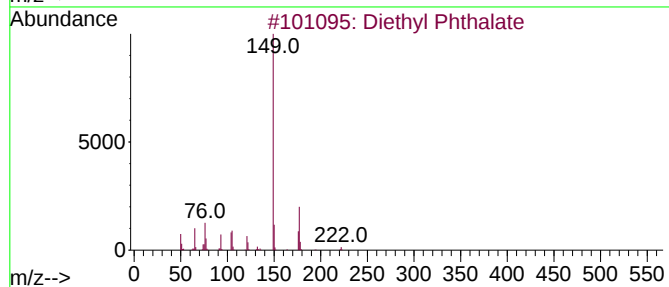
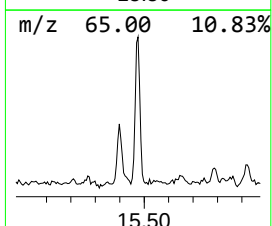
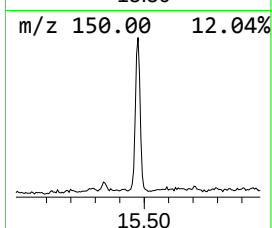
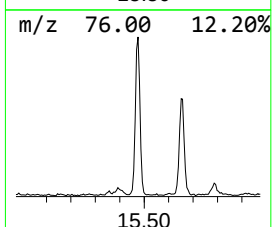
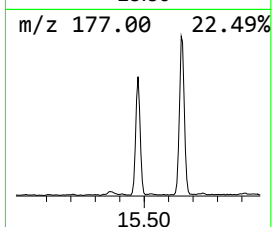
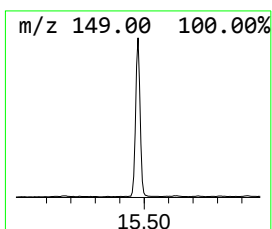
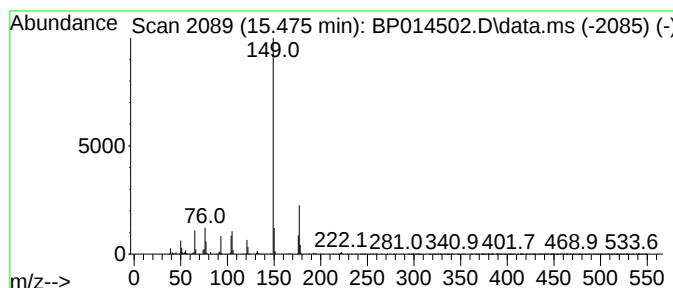
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Diethyl Phthalate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.475	10.31 ng/ul	1032710	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyl Phthalate	222	C12H14O4	000084-66-2	96
2			Diethyl Phthalate	222	C12H14O4	000084-66-2	96
3			Diethyl Phthalate	222	C12H14O4	000084-66-2	93
4			Diethyl Phthalate	222	C12H14O4	000084-66-2	91
5			Phthalic acid, allyl ethyl ester	234	C13H14O4	033672-94-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB998

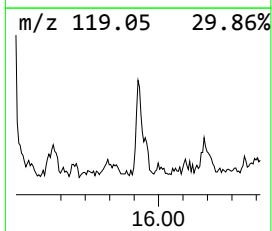
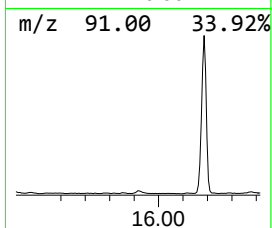
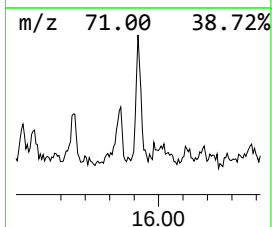
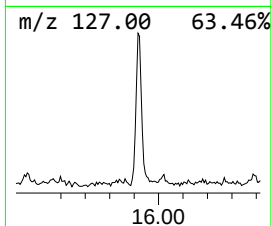
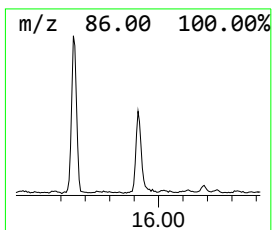
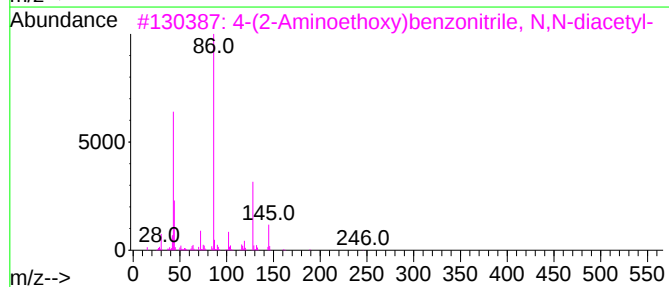
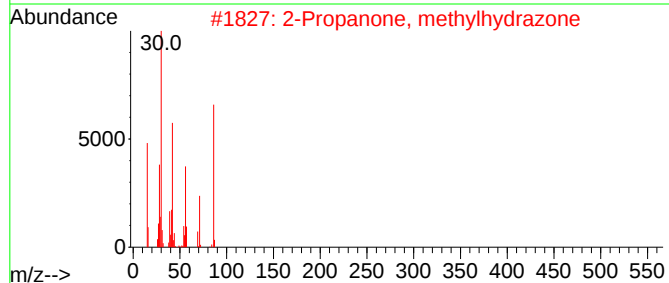
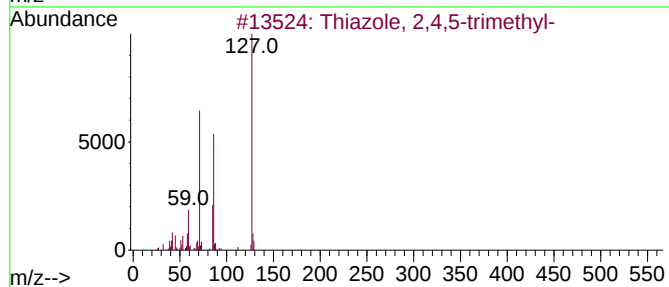
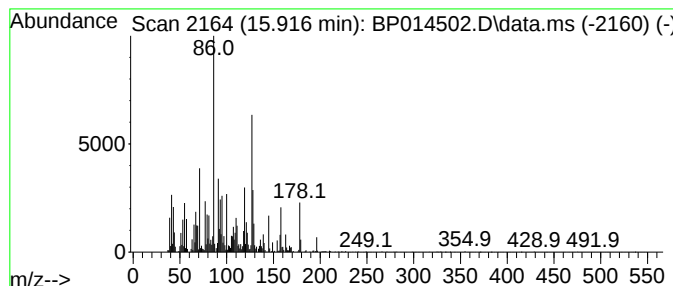
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 unknown-06 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	5.69 ng/ul	570115	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiazole, 2,4,5-trimethyl-	127	C6H9NS	013623-11-5	43
2			2-Propanone, methylhydrazone	86	C4H10N2	005771-02-8	27
3			4-(2-Aminoethoxy)benzonitrile, N...	246	C13H14N2O3	1000505-19-7	22
4			Benzoic acid 1,2,3,9-tetrahydrop...	292	C18H16N2O2	1000310-12-3	14
5			Penbutolol, tert-butyl dimethylsi...	405	C24H43NO2Si	1000442-69-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB998

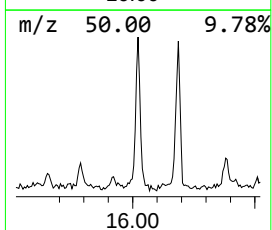
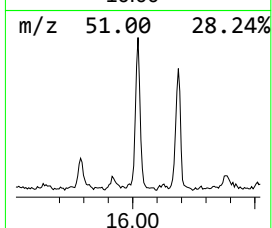
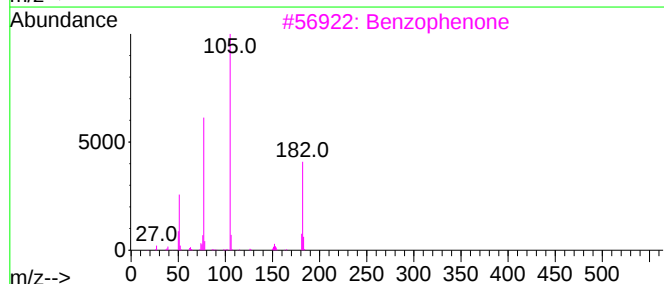
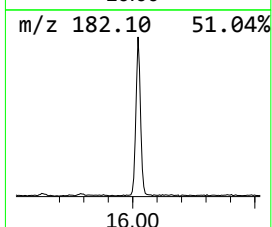
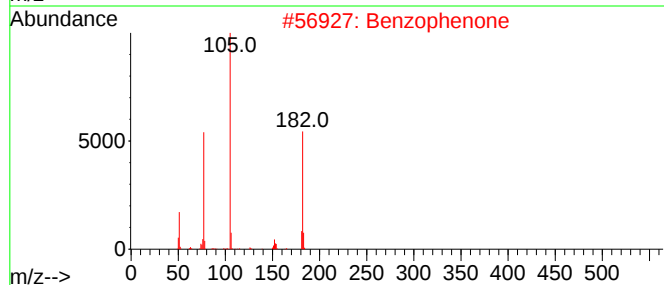
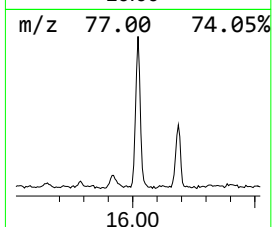
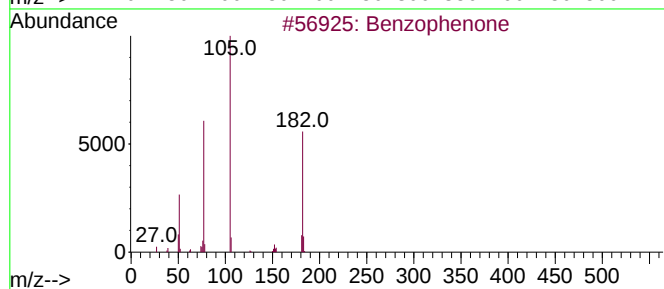
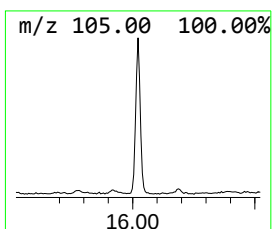
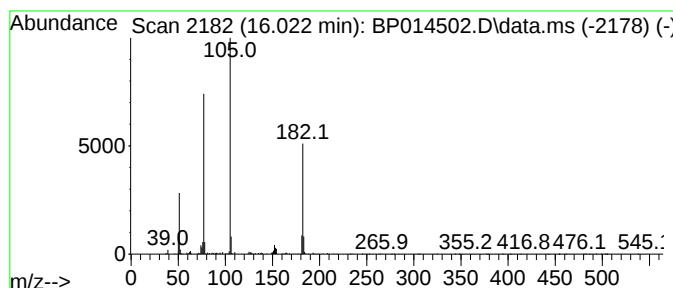
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	6.81 ng/ul	682262	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB998

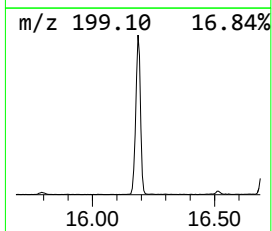
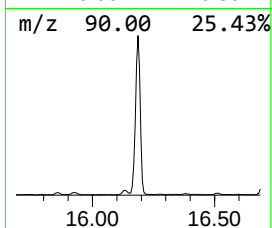
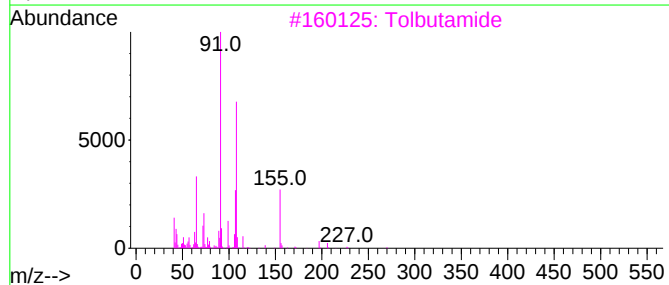
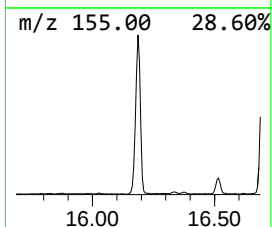
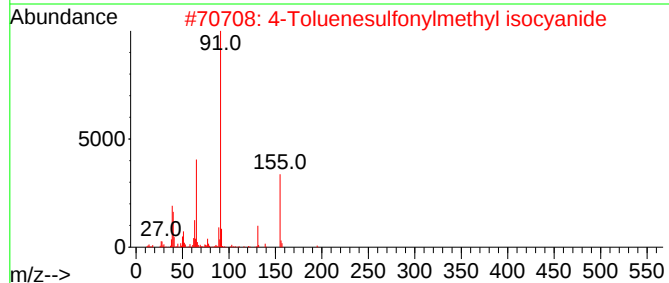
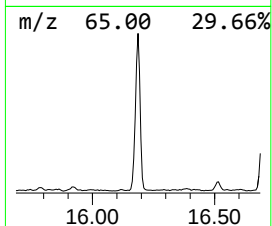
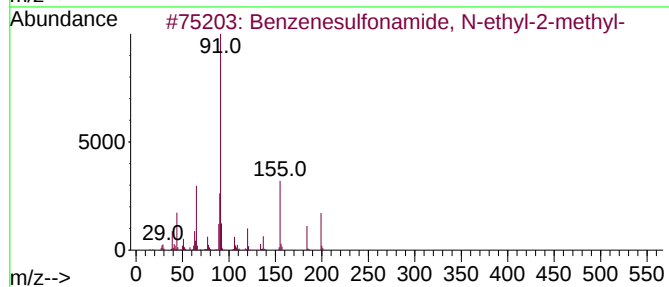
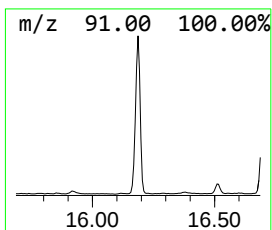
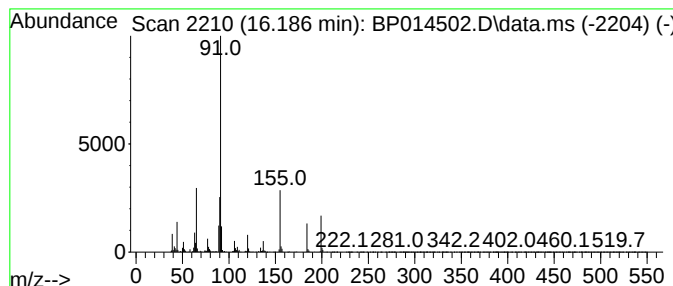
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	21.97 ng/ul	2792550	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2			4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
3			Tolbutamide	270	C12H18N2O3S	000064-77-7	50
4			N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	50
5			p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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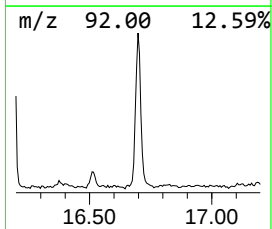
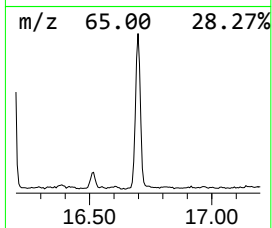
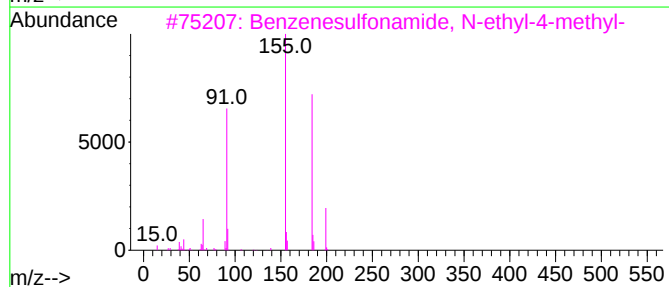
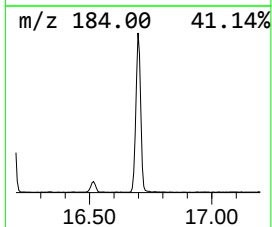
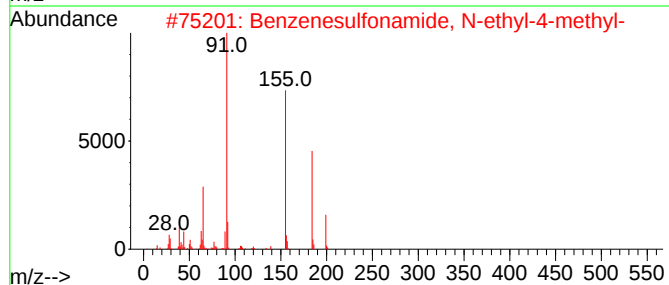
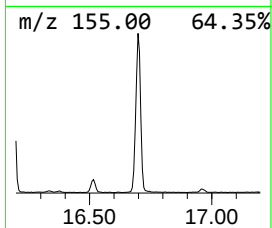
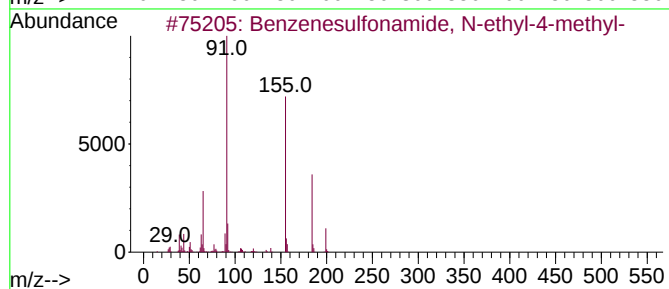
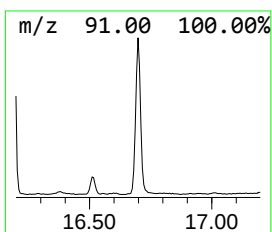
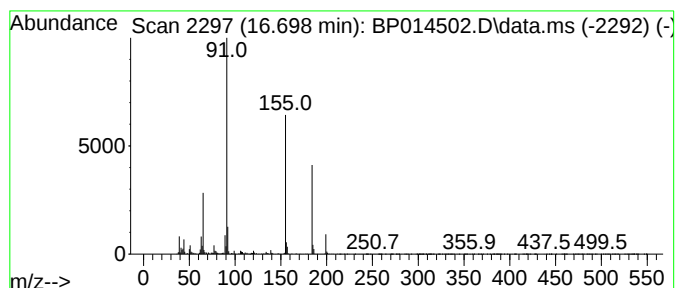
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	12.83 ng/ul	1630740	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4			N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86
5			Benzene, 4-(ethylsulfonyl)-1-met...	184	C9H12O2S	007569-34-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
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Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB998

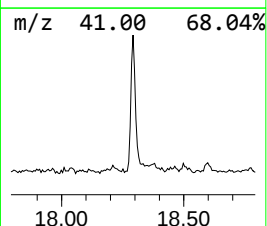
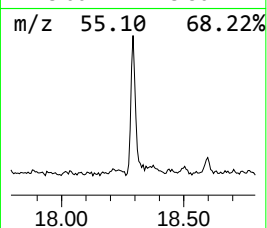
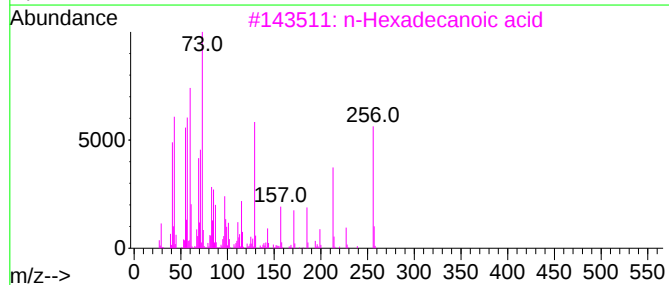
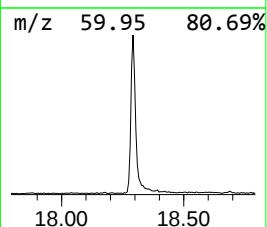
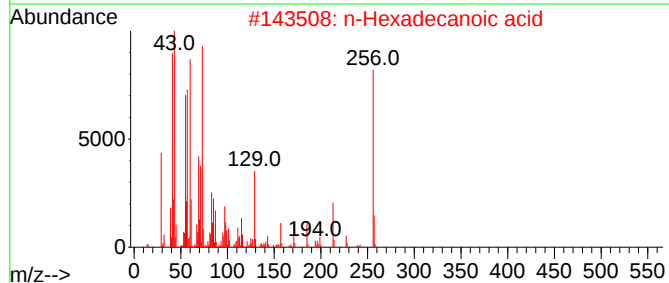
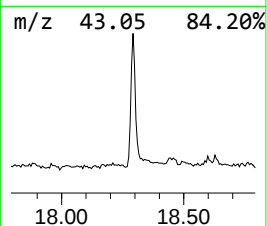
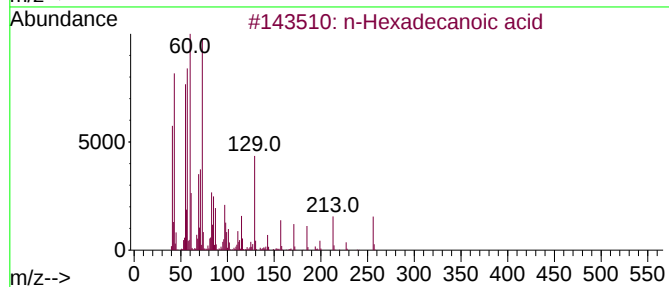
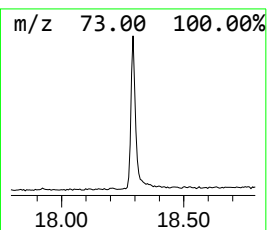
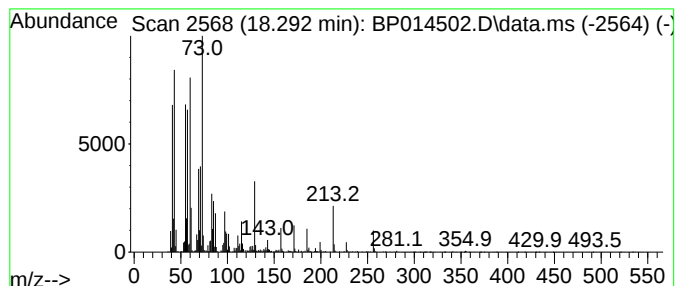
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	10.02 ng/ul	1273910	Phenanthrene-d10	17.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4		Tridecanoic acid	214	C13H26O2	000638-53-9	95
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB998

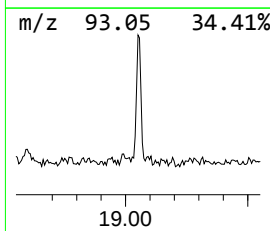
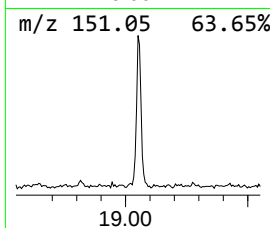
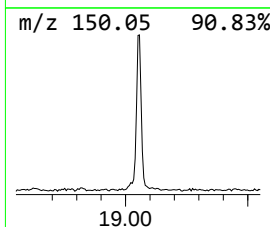
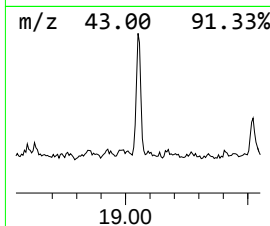
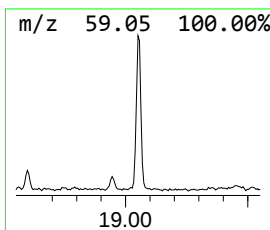
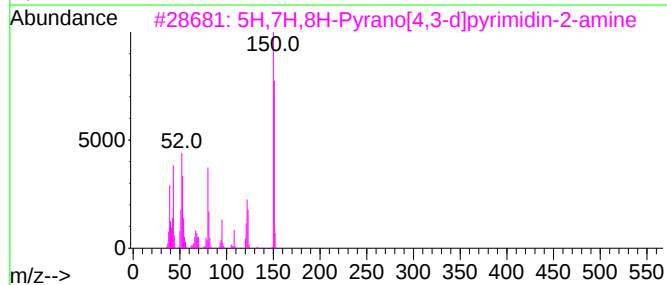
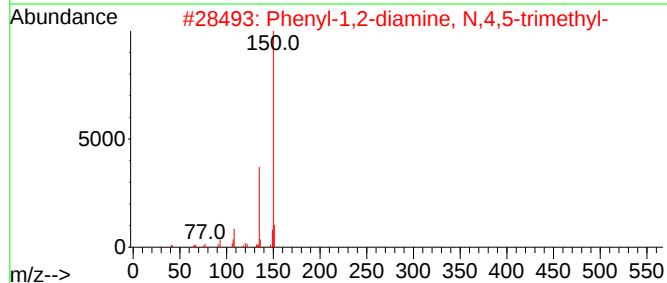
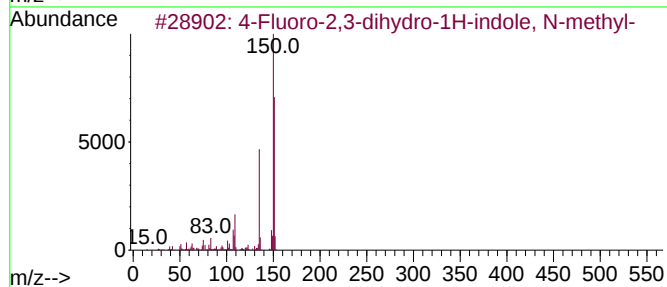
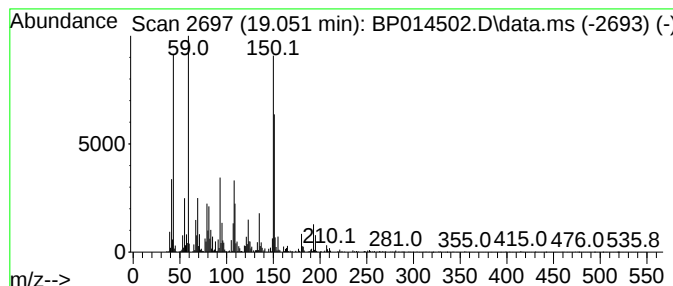
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 4-Fluoro-2,3-dihydro-1H-ind... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	5.91 ng/ul	751650	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Fluoro-2,3-dihydro-1H-indole, ...	151	C9H10FN	1851835-07-8	55
2			Phenyl-1,2-diamine, N,4,5-trimet...	150	C9H14N2	017978-55-1	46
3			5H,7H,8H-Pyrano[4,3-d]pyrimidin-...	151	C7H9N3O	1000387-91-4	45
4			Pyrrole, 4,5-dihydro-1-methyl-2-...	151	C6H8F3N	161064-44-4	27
5			5-Methyl-2-propyl-1,4,4a,5,6,7,8...	193	C13H23N	1000367-24-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB998

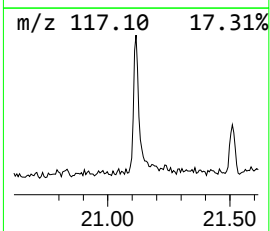
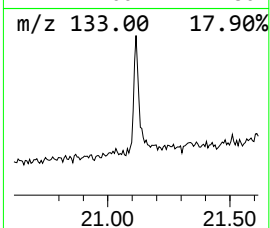
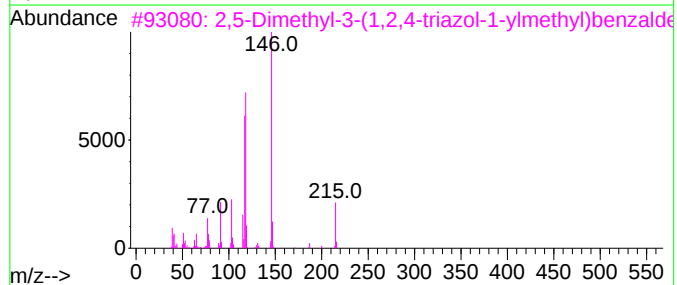
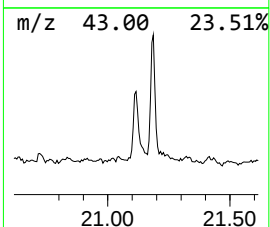
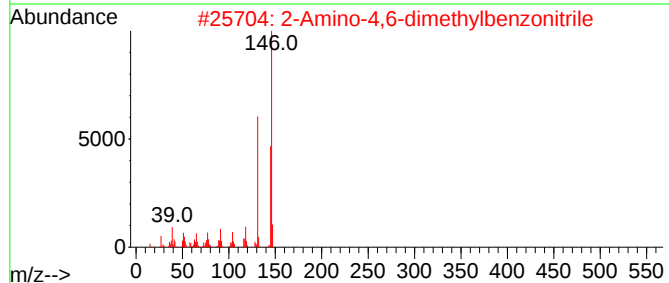
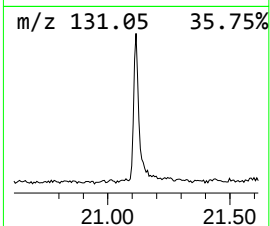
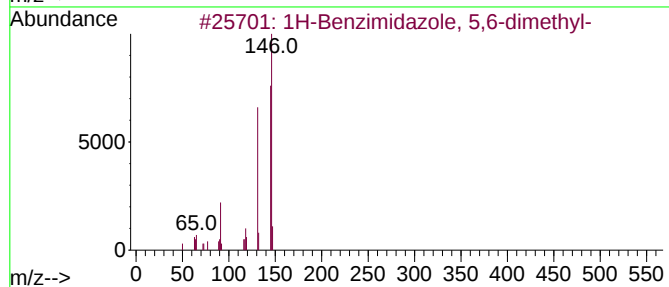
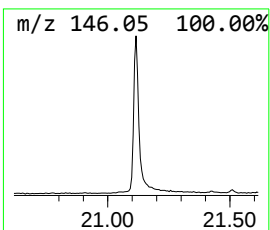
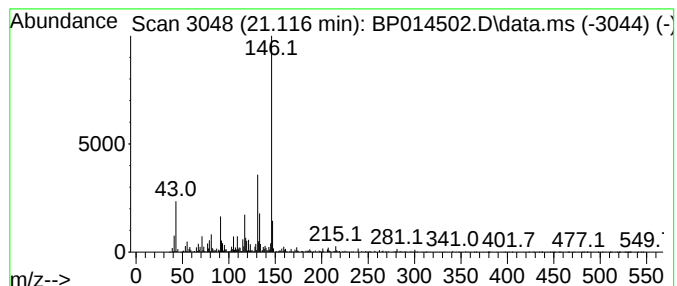
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 1H-Benzimidazole, 5,6-dimet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	9.91 ng/ul	1302190	Chrysene-d12	21.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	59
2			2-Amino-4,6-dimethylbenzonitrile	146	C9H10N2	1010461-05-1	59
3			2,5-Dimethyl-3-(1,2,4-triazol-1-...	215	C12H13N3O	1000387-73-3	53
4			5-Hydroxytryptophan	220	C11H12N2O3	000056-69-9	53
5			3-Ethyl-3-phenyl-1-methylazetidi...	203	C12H13NO2	1000305-99-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014502.D
Acq On : 03 Apr 2023 23:43
Operator : CG/JU
Sample : 02093-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB998

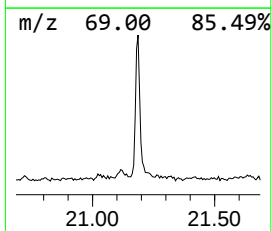
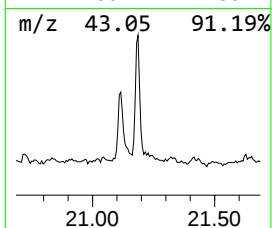
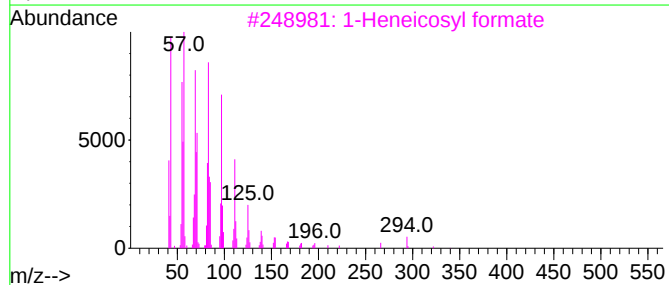
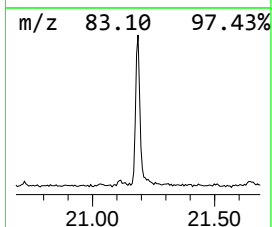
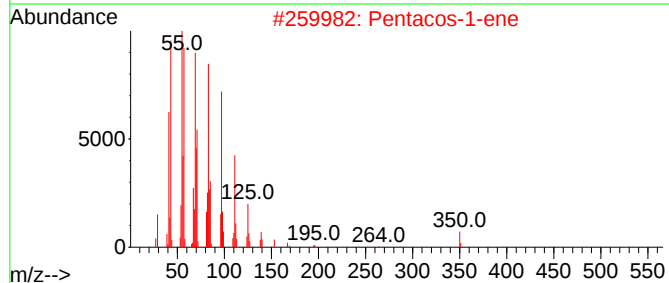
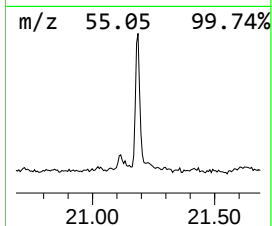
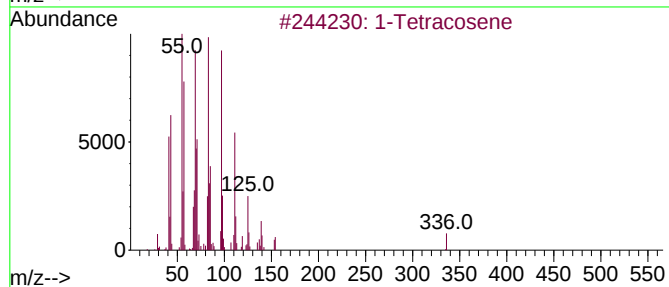
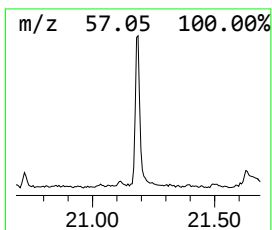
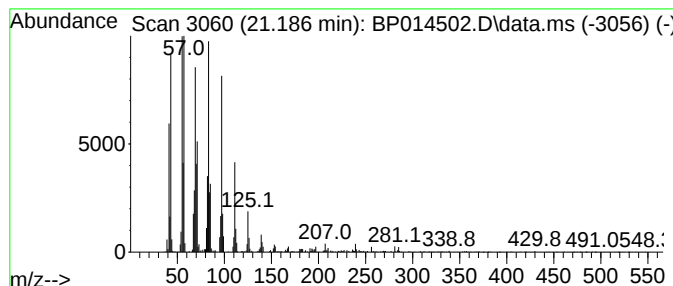
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	8.10 ng/ul	1064070	Chrysene-d12	21.510

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	99
2		Pentacos-1-ene	350	C25H50	016980-85-1	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5		Nonacos-1-ene	406	C29H58	018835-35-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014502.D
 Acq On : 03 Apr 2023 23:43
 Operator : CG/JU
 Sample : 02093-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB998

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
Paraldehyde	4.211	6.0	ng/ul	276400	1	8.005	916203	20.0
1,3-Oxathiolane	4.593	13.0	ng/ul	595820	1	8.005	916203	20.0
N-Ethylmorpholine	5.722	9.6	ng/ul	438153	1	8.005	916203	20.0
unknown-01	6.269	3.3	ng/ul	151097	1	8.005	916203	20.0
Guanidine, N,N,...	6.952	3.6	ng/ul	163295	1	8.005	916203	20.0
1,3-Propanediam...	7.463	4.0	ng/ul	184978	1	8.005	916203	20.0
Propanenitrile,...	8.093	6.0	ng/ul	274947	1	8.005	916203	20.0
unknown-02	8.805	3.2	ng/ul	147200	1	8.005	916203	20.0
Benzenamine, 3-...	9.016	347.0	ng/ul	15896300	1	8.005	916203	20.0
.alpha.-Ethyl-...	9.122	7.0	ng/ul	323146	1	8.005	916203	20.0
Benzen-d5-amine	9.381	3.6	ng/ul	166736	1	8.005	916203	20.0
unknown-03	9.534	4.0	ng/ul	292627	2	10.828	1458890	20.0
3,3-Dimethylhep...	9.646	3.3	ng/ul	242014	2	10.828	1458890	20.0
unknown-04	10.034	4.5	ng/ul	327122	2	10.828	1458890	20.0
Bicyclo[3.1.1]h...	10.093	6.0	ng/ul	441600	2	10.828	1458890	20.0
Bicyclo[2.2.1]h...	10.369	9.1	ng/ul	660377	2	10.828	1458890	20.0
Phenol, m-tert-...	12.175	6.0	ng/ul	437648	2	10.828	1458890	20.0
Benzenamine, 3-...	12.334	32.4	ng/ul	2363570	2	10.828	1458890	20.0
m-Toluidine, 4-...	12.440	9.0	ng/ul	654780	2	10.828	1458890	20.0
Dimethylmalonic...	12.822	3.4	ng/ul	343297	3	14.657	2003170	20.0
unknown-05	14.581	8.9	ng/ul	895692	3	14.657	2003170	20.0
Diethyltoluamide	15.398	3.5	ng/ul	352657	3	14.657	2003170	20.0
Diethyl Phthalate	15.475	10.3	ng/ul	1032710	3	14.657	2003170	20.0
unknown-06	15.916	5.7	ng/ul	570115	3	14.657	2003170	20.0
Benzophenone	16.022	6.8	ng/ul	682262	3	14.657	2003170	20.0
Benzenesulfonam...	16.186	22.0	ng/ul	2792550	4	17.422	2541590	20.0
Benzenesulfonam...	16.698	12.8	ng/ul	1630740	4	17.422	2541590	20.0
n-Hexadecanoic ...	18.292	10.0	ng/ul	1273910	4	17.422	2541590	20.0
4-Fluoro-2,3-di...	19.051	5.9	ng/ul	751650	4	17.422	2541590	20.0
1H-Benzimidazol...	21.116	9.9	ng/ul	1302190	5	21.510	2627790	20.0
(DEL) Alkane: S...	21.186	8.1	ng/ul	1064070	5	21.510	2627790	20.0