

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018121.D
 Acq On : 13 Nov 2023 01:05
 Operator : MA/JU
 Sample : 05158-05
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH324

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-BP111023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.229	20	24	27	rVV	17841	23414	0.72%	0.069%
2	3.264	27	30	35	rVB	18877	24727	0.76%	0.072%
3	3.340	38	43	49	rBV	144351	164578	5.07%	0.482%
4	3.664	95	98	111	rBV	99874	182728	5.63%	0.536%
5	3.781	115	118	122	rVV4	10992	17915	0.55%	0.053%
6	3.828	122	126	135	rVB	128000	163478	5.04%	0.479%
7	4.476	233	236	243	rVB7	7999	11466	0.35%	0.034%
8	4.858	296	301	308	rVB9	6487	13021	0.40%	0.038%
9	5.117	339	345	350	rBV	27868	48682	1.50%	0.143%
10	5.334	377	382	387	rVB3	14482	20820	0.64%	0.061%
11	5.581	418	424	432	rBV4	6710	11502	0.35%	0.034%
12	5.705	435	445	457	rBV	2439751	3245581	100.00%	9.514%
13	6.028	495	500	508	rVV	288452	413017	12.73%	1.211%
14	6.111	512	514	520	rVV3	10100	13225	0.41%	0.039%
15	6.475	573	576	584	rVB8	7016	12907	0.40%	0.038%
16	6.781	622	628	636	rVV6	14982	37234	1.15%	0.109%
17	7.034	660	671	677	rBV	2016687	3049140	93.95%	8.938%
18	7.075	677	678	686	rVB2	33896	40907	1.26%	0.120%
19	7.193	692	698	712	rVB	311917	511670	15.77%	1.500%
20	7.364	721	727	736	rBV	346606	587411	18.10%	1.722%
21	7.440	736	740	747	rVB3	17761	33930	1.05%	0.099%
22	7.775	792	797	801	rBV7	6743	11330	0.35%	0.033%
23	7.840	801	808	819	rBV2	301680	579073	17.84%	1.697%
24	7.940	820	825	830	rBV2	46135	69298	2.14%	0.203%
25	8.069	842	847	853	rBV3	17166	28515	0.88%	0.084%
26	8.193	862	868	878	rVB3	26327	50893	1.57%	0.149%
27	8.381	894	900	910	rVB	128227	203896	6.28%	0.598%
28	8.522	917	924	927	rBV	66581	97886	3.02%	0.287%
29	8.569	927	932	951	rVV	257791	501492	15.45%	1.470%
30	8.764	961	965	973	rVB5	11200	20374	0.63%	0.060%
31	8.911	984	990	996	rBV2	18735	31043	0.96%	0.091%
32	9.046	999	1013	1021	rVV	424130	743295	22.90%	2.179%
33	9.116	1021	1025	1031	rVV	107177	169344	5.22%	0.496%
34	9.193	1033	1038	1039	rVV2	21548	33256	1.02%	0.097%
35	9.211	1039	1041	1045	rVV3	22320	37718	1.16%	0.111%
36	9.252	1045	1048	1058	rVB	39946	66203	2.04%	0.194%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
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37	9.434	1073	1079	1087	rVV4	38474	84110	2.59%	0.247%
38	9.622	1105	1111	1115	rBV7	9940	19649	0.61%	0.058%
39	9.699	1119	1124	1128	rVV2	15502	27708	0.85%	0.081%
40	9.758	1128	1134	1148	rVV	362508	657588	20.26%	1.928%

41	10.028	1173	1180	1194	rVB	383482	573900	17.68%	1.682%
42	10.175	1200	1205	1211	rVB9	6518	11570	0.36%	0.034%
43	10.287	1211	1224	1237	rBV	415728	867816	26.74%	2.544%
44	10.663	1280	1288	1295	rBV	403875	686608	21.16%	2.013%
45	10.734	1297	1300	1306	rVB3	9080	14560	0.45%	0.043%

46	10.840	1306	1318	1334	rBV	351023	784495	24.17%	2.300%
47	10.963	1336	1339	1344	rVV7	12507	24757	0.76%	0.073%
48	11.040	1345	1352	1358	rVV3	50427	99483	3.07%	0.292%
49	11.210	1373	1381	1385	rVV5	24264	62260	1.92%	0.182%
50	11.263	1385	1390	1397	rVB5	15990	32561	1.00%	0.095%

51	11.381	1405	1410	1414	rBV7	8208	12359	0.38%	0.036%
52	11.446	1414	1421	1422	rBV2	44001	69631	2.15%	0.204%
53	11.475	1422	1426	1433	rVV	64897	113383	3.49%	0.332%
54	11.546	1433	1438	1442	rVV	30862	49636	1.53%	0.145%
55	11.593	1442	1446	1455	rVB3	33863	72777	2.24%	0.213%

56	11.693	1455	1463	1477	rBV	812364	1297996	39.99%	3.805%
57	11.846	1485	1489	1499	rVB4	28577	74540	2.30%	0.218%
58	11.952	1502	1507	1514	rVB6	18322	31043	0.96%	0.091%
59	12.016	1514	1518	1525	rBV4	13247	24177	0.74%	0.071%
60	12.105	1529	1533	1538	rVB8	8959	15655	0.48%	0.046%

61	12.163	1538	1543	1552	rBV3	41923	72694	2.24%	0.213%
62	12.257	1552	1559	1567	rVB9	11065	29310	0.90%	0.086%
63	12.469	1584	1595	1603	rVV3	40998	106345	3.28%	0.312%
64	12.557	1606	1610	1615	rVV7	10155	16956	0.52%	0.050%
65	12.693	1628	1633	1645	rVV2	53550	108327	3.34%	0.318%

66	12.857	1658	1661	1667	rVV7	9795	17382	0.54%	0.051%
67	12.916	1667	1671	1676	rVB7	7975	13033	0.40%	0.038%
68	13.357	1740	1746	1752	rVV	50546	81069	2.50%	0.238%
69	13.557	1775	1780	1788	rVB7	6433	14904	0.46%	0.044%
70	13.828	1821	1826	1830	rBV2	48111	66900	2.06%	0.196%

71	13.940	1839	1845	1850	rVV	963506	1325843	40.85%	3.886%
72	13.981	1850	1852	1858	rVV6	16187	28356	0.87%	0.083%
73	14.040	1860	1862	1869	rVB7	11909	21219	0.65%	0.062%
74	14.216	1885	1892	1902	rBV	993041	1469012	45.26%	4.306%
75	14.334	1902	1912	1917	rBV4	27619	67127	2.07%	0.197%

76	14.516	1933	1943	1952	rBV	585762	884022	27.24%	2.591%
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 Title : SVOA CALIBRATION

77	14.587	1952	1955	1962	rVB8	8390	14958	0.46%	0.044%
78	14.716	1974	1977	1981	rVB4	9914	12676	0.39%	0.037%
79	14.822	1991	1995	2004	rBV4	21311	60386	1.86%	0.177%
80	15.069	2029	2037	2041	rBV10	10357	22316	0.69%	0.065%
81	15.128	2042	2047	2050	rBV5	22689	42898	1.32%	0.126%
82	15.222	2059	2063	2066	rBV5	10817	13344	0.41%	0.039%
83	15.269	2067	2071	2075	rBV2	19521	28742	0.89%	0.084%
84	15.446	2095	2101	2104	rBV3	27658	45586	1.40%	0.134%
85	15.516	2107	2113	2120	rVV	1270142	1828993	56.35%	5.361%
86	15.575	2120	2123	2126	rVB5	10034	12978	0.40%	0.038%
87	15.675	2131	2140	2152	rBV2	389587	651695	20.08%	1.910%
88	16.287	2239	2244	2257	rBV	131724	280602	8.65%	0.823%
89	16.451	2269	2272	2280	rVB7	15348	22373	0.69%	0.066%
90	16.728	2315	2319	2324	rVB8	8051	12077	0.37%	0.035%
91	17.298	2410	2416	2427	rBV	631201	929729	28.65%	2.725%
92	17.398	2427	2433	2445	rBV	1436175	2062496	63.55%	6.046%
93	18.145	2555	2560	2570	rBV2	50682	80520	2.48%	0.236%
94	18.234	2571	2575	2580	rVB	38494	45178	1.39%	0.132%
95	19.222	2739	2743	2746	rBV2	16469	22656	0.70%	0.066%
96	19.386	2767	2771	2779	rBV2	41186	67573	2.08%	0.198%
97	19.651	2810	2816	2823	rBV	1800990	2297175	70.78%	6.734%
98	21.428	3112	3118	3127	rBV	636524	950562	29.29%	2.786%
99	23.757	3507	3514	3523	rBV2	1136320	2326395	71.68%	6.819%
100	23.927	3536	3543	3554	rVB	450098	981554	30.24%	2.877%

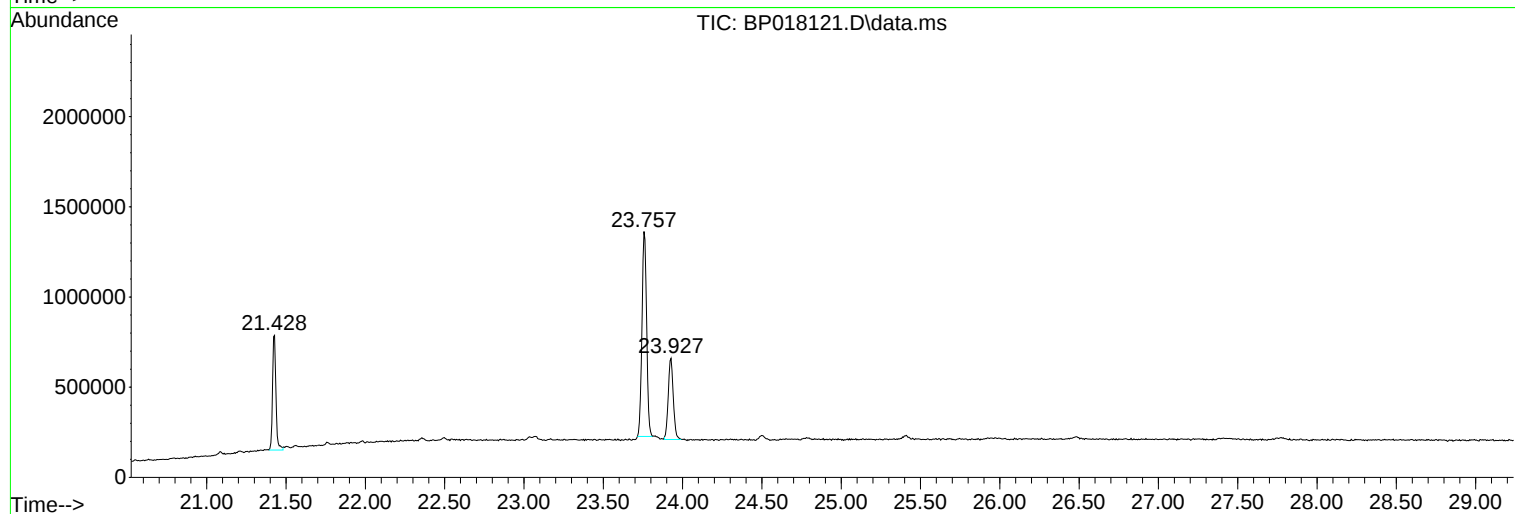
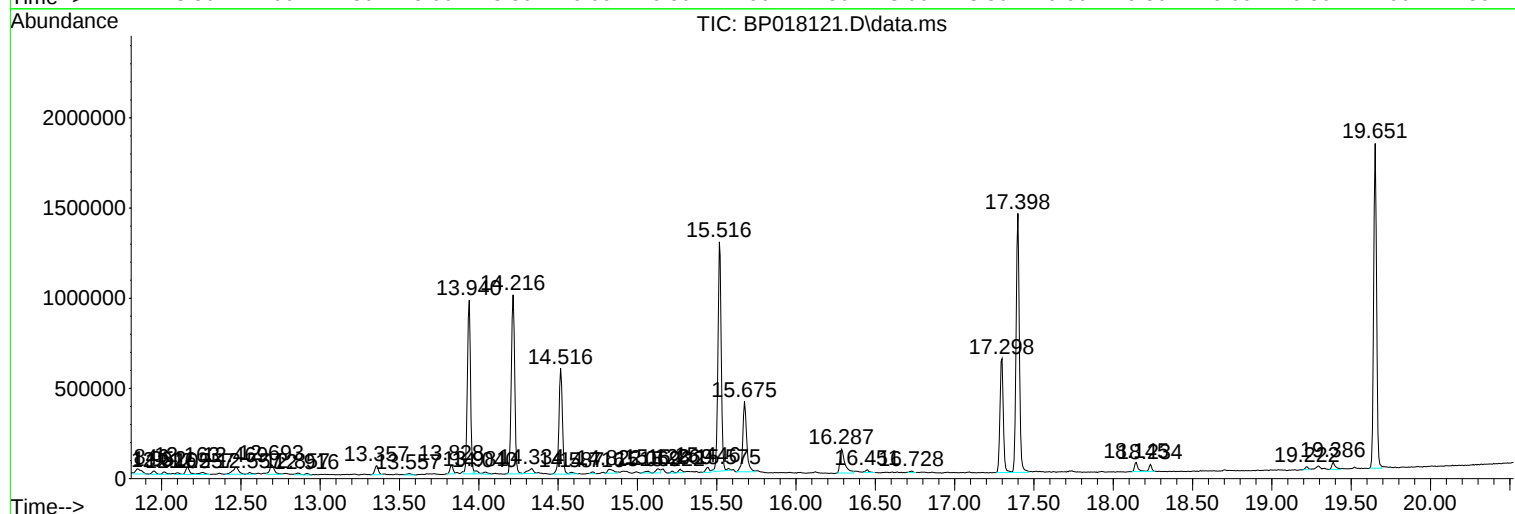
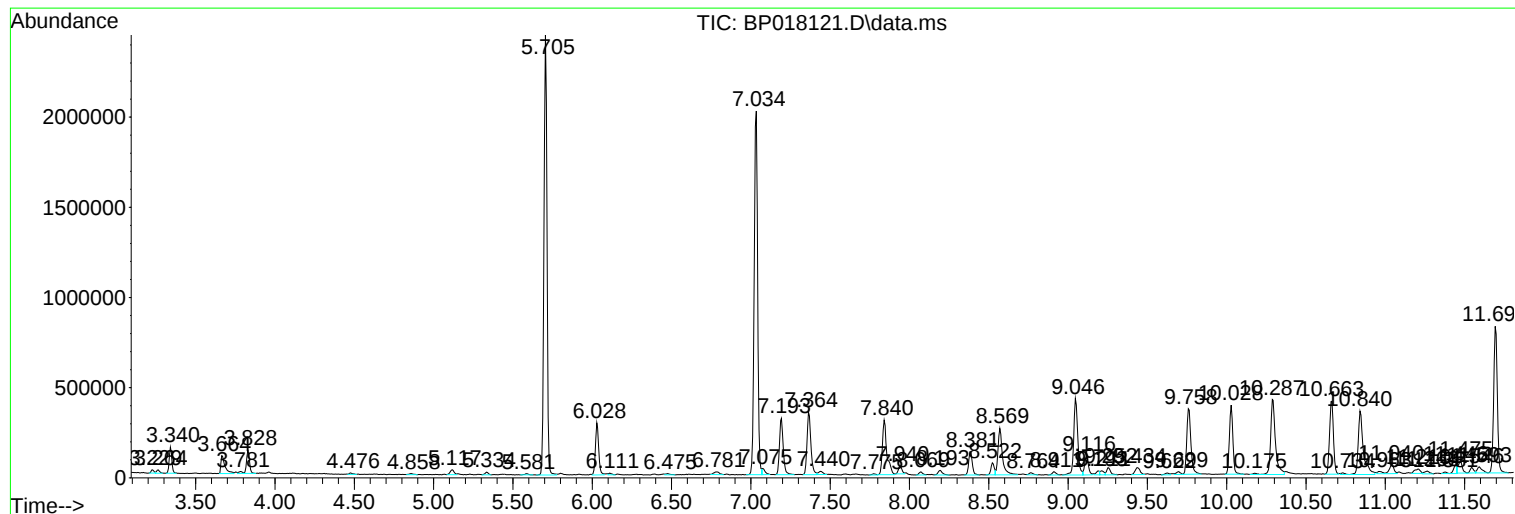
Sum of corrected areas: 34115192

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



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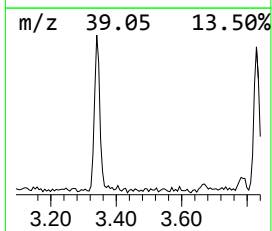
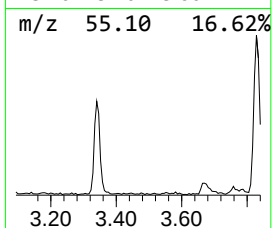
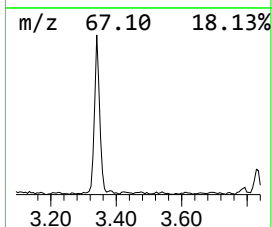
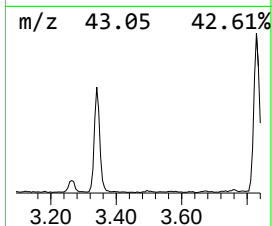
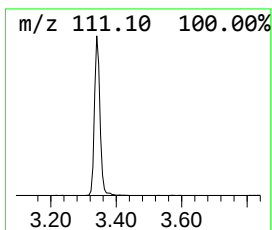
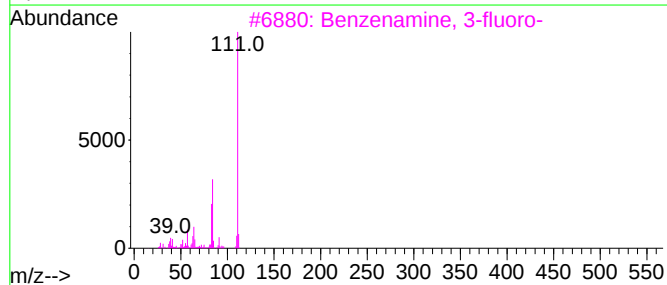
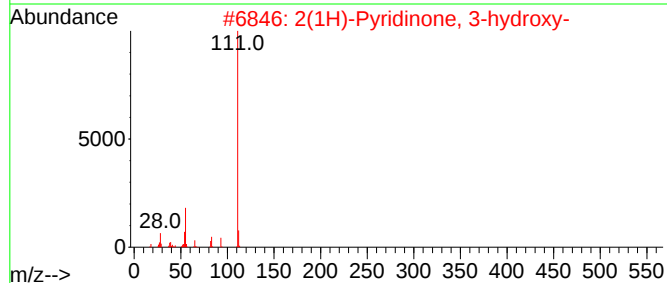
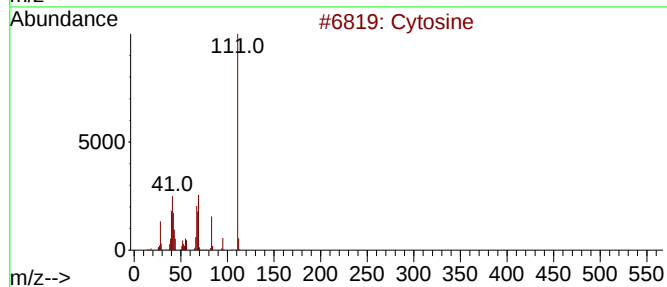
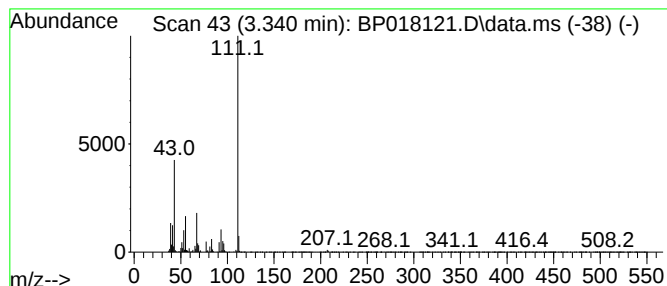
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cytosine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.340	5.68 ng/ul	164578	1,4-Dichlorobenzene-d4	7.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cytosine	111	C4H5N3O	000071-30-7	59
2			2(1H)-Pyridinone, 3-hydroxy-	111	C5H5N2O2	016867-04-2	53
3			Benzenamine, 3-fluoro-	111	C6H6FN	000372-19-0	50
4			2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	45
5			Cytosine	111	C4H5N3O	000071-30-7	45



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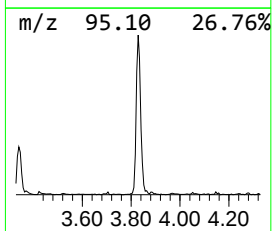
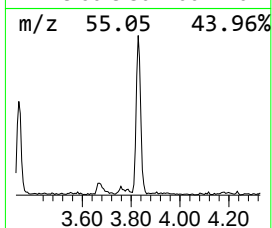
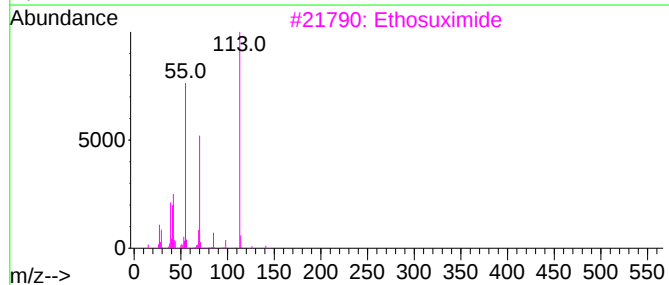
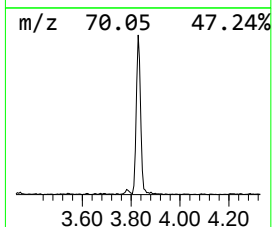
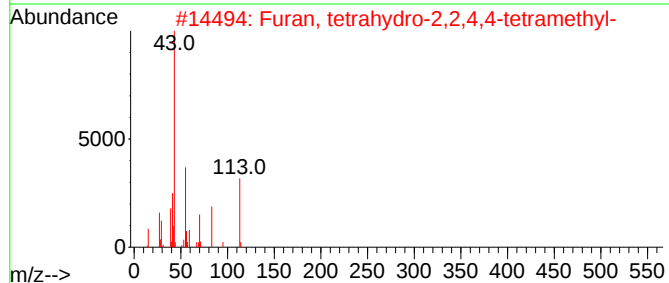
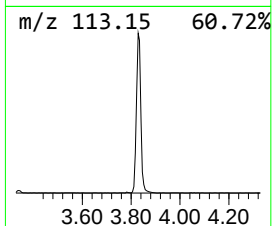
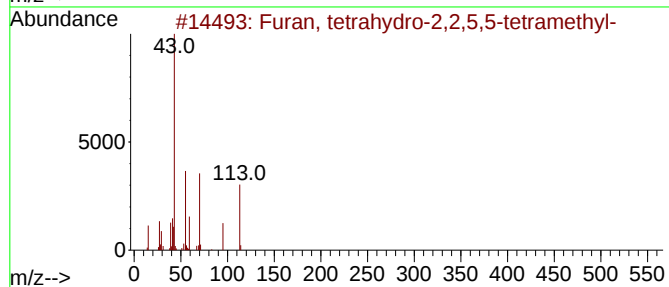
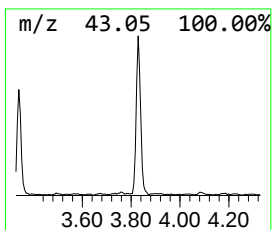
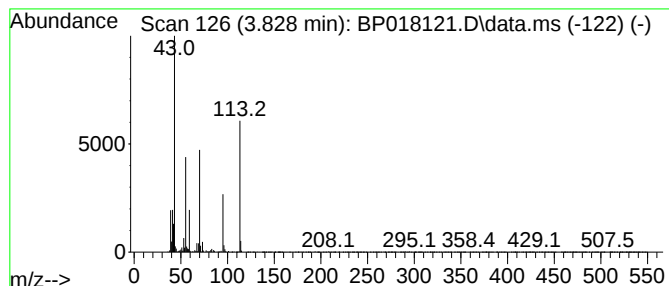
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Furan, tetrahydro-2,2,5,5-t... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.828	5.65 ng/ul	163478	1,4-Dichlorobenzene-d4	7.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	78
2			Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	53
3			Ethosuximide	141	C7H11NO2	000077-67-8	47
4			1,3,5-Triazine-2,4(1H,3H)-dione	113	C3H3N3O2	000071-33-0	43
5			Furan, tetrahydro-2,2,5,5-tetram...	128	C8H16O	015045-43-9	42



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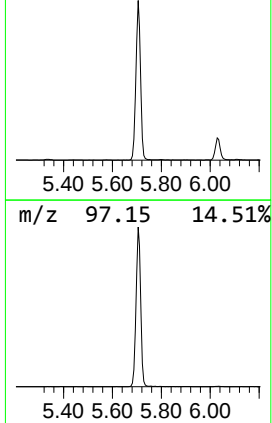
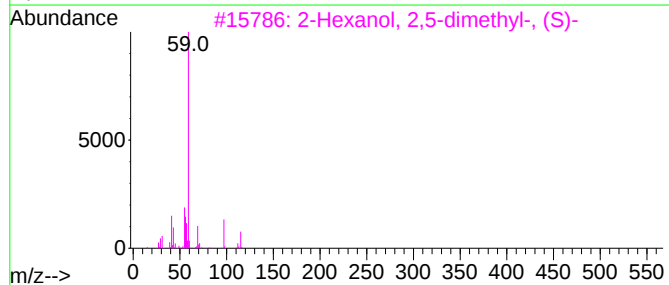
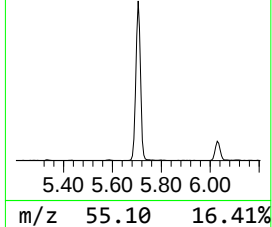
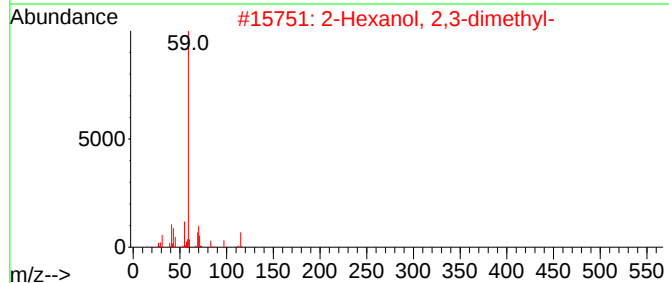
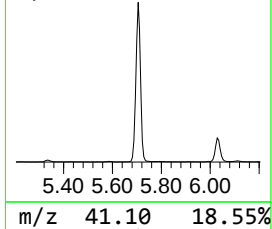
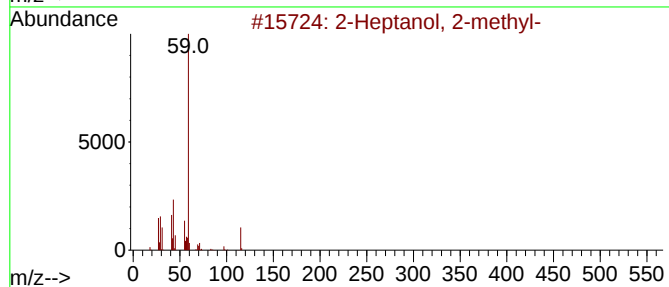
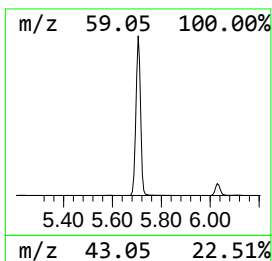
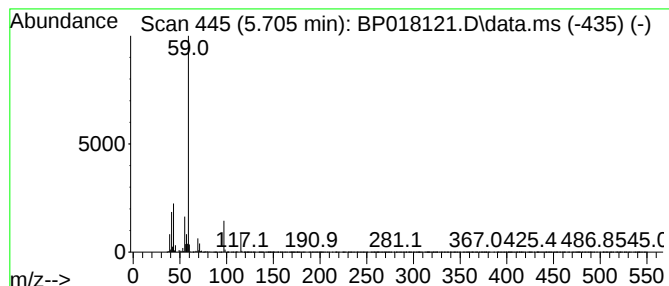
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Heptanol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.705	112.10 ng/ul	3245580	1,4-Dichlorobenzene-d4	7.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	78
2			2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	72
3			2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	64
4			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	59
5			2-Decanol, methyl ether	172	C11H24O	1000333-83-9	56



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Data File : BP018121.D
Acq On : 13 Nov 2023 01:05
Operator : MA/JU
Sample : 05158-05
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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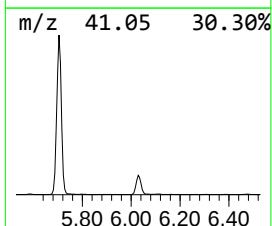
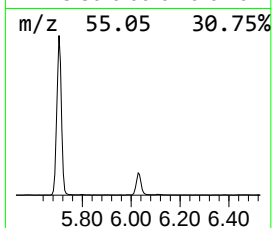
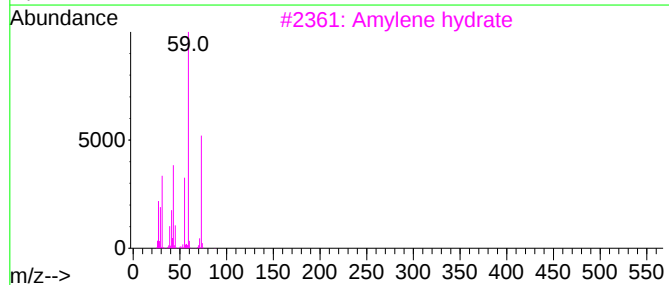
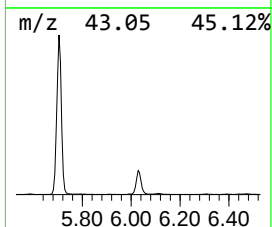
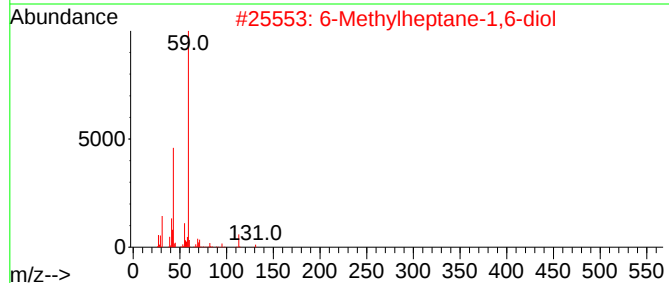
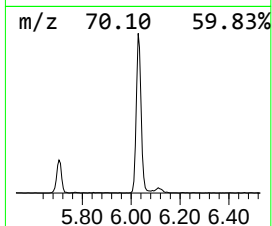
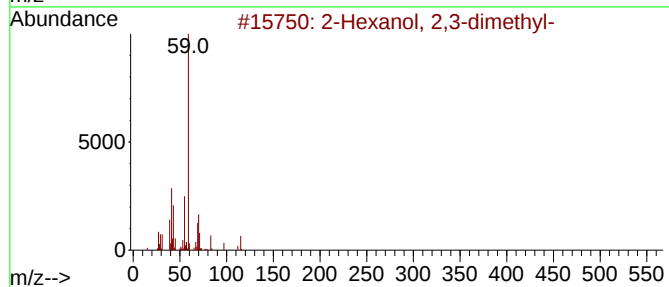
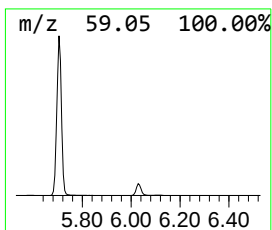
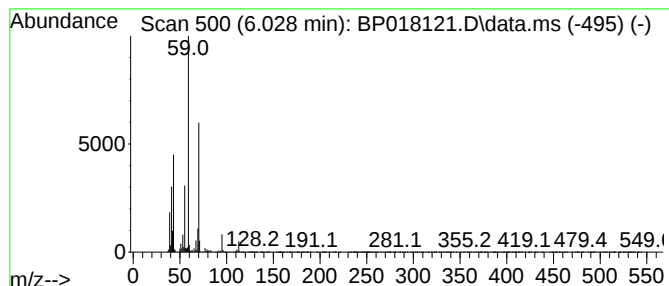
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.028	14.26 ng/ul	413017	1,4-Dichlorobenzene-d4	7.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-			130	C8H18O	019550-03-9	40
2	6-Methylheptane-1,6-diol			146	C8H18O2	005392-57-4	40
3	Amylene hydrate			88	C5H12O	000075-85-4	37
4	Amylene hydrate			88	C5H12O	000075-85-4	32
5	Propanoic acid, 2-hydroxy-2-methyl-			104	C4H8O3	000594-61-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018121.D
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Sample : 05158-05
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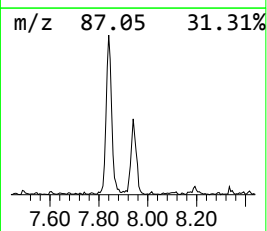
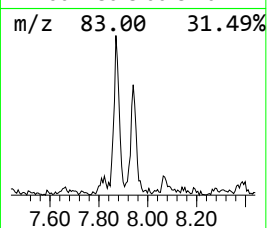
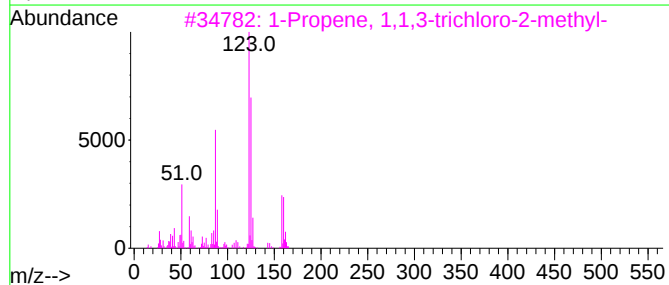
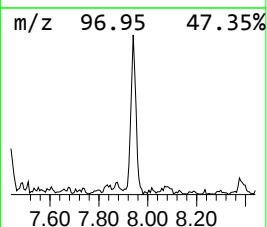
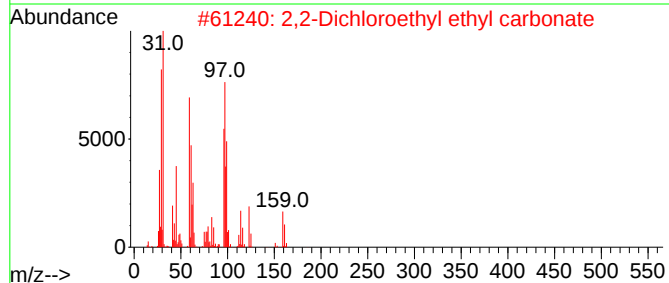
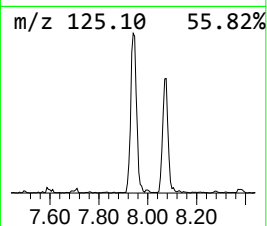
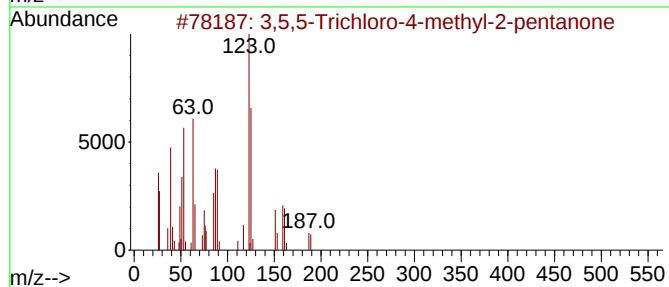
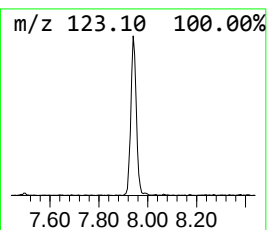
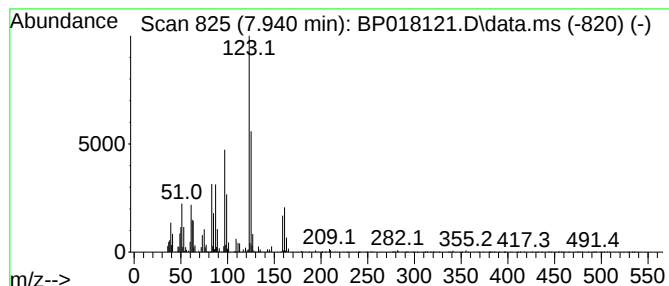
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	2.39 ng/ul	69298	1,4-Dichlorobenzene-d4	7.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,5-Trichloro-4-methyl-2-penta...	202	C6H9Cl3O	1000140-03-6	32		
2	2,2-Dichloroethyl ethyl carbonate	186	C5H8Cl2O3	1010373-78-3	25		
3	1-Propene, 1,1,3-trichloro-2-met...	158	C4H5Cl3	031702-33-7	22		
4	1-Propene, 3,3,3-trichloro-2-met...	158	C4H5Cl3	004749-27-3	22		
5	Benzoyl chloride, 2-fluoro-	158	C7H4ClFO	000393-52-2	16		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
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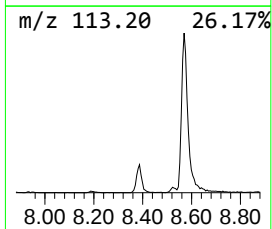
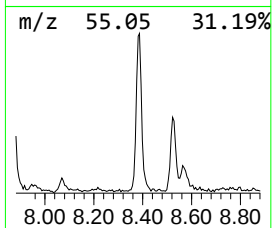
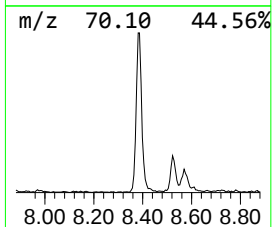
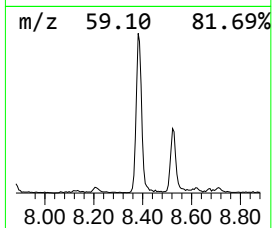
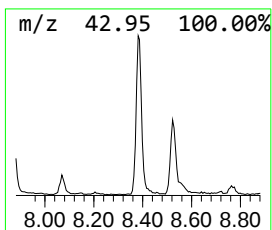
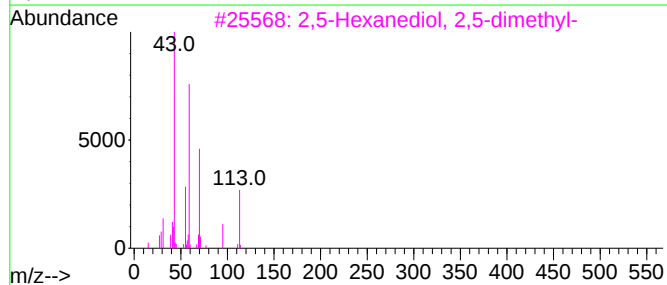
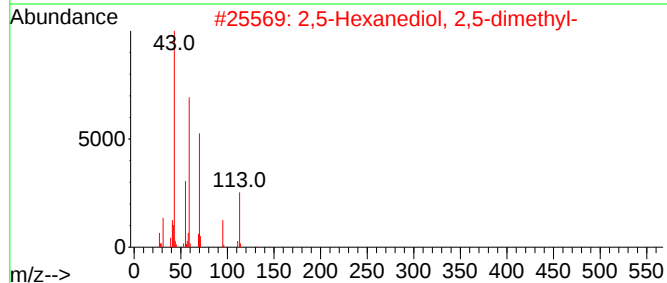
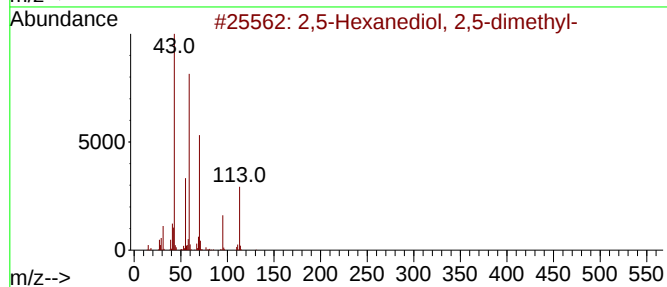
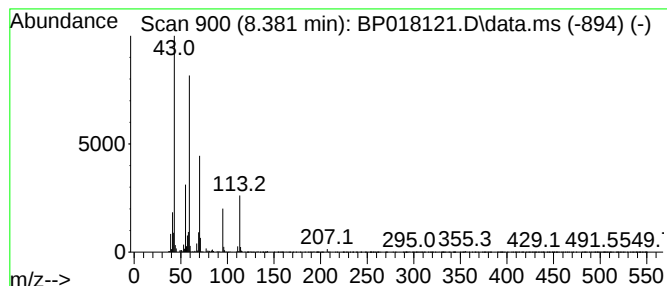
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,5-Hexanediol, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	7.04 ng/ul	203896	1,4-Dichlorobenzene-d4	7.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	90		
2	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	86		
3	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	86		
4	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	78		
5	2,5-Hexanediol, 2,5-dimethyl-	146	C8H18O2	000110-03-2	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
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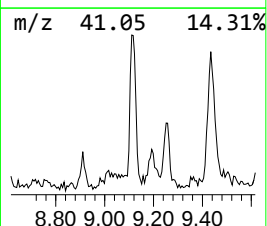
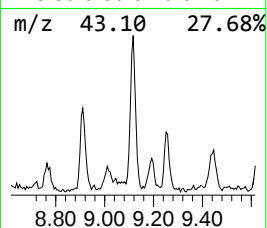
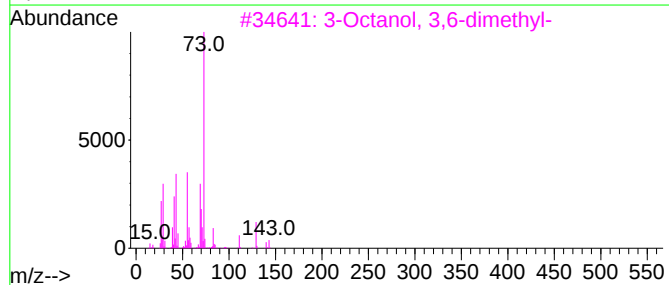
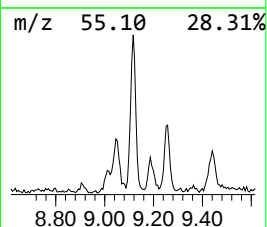
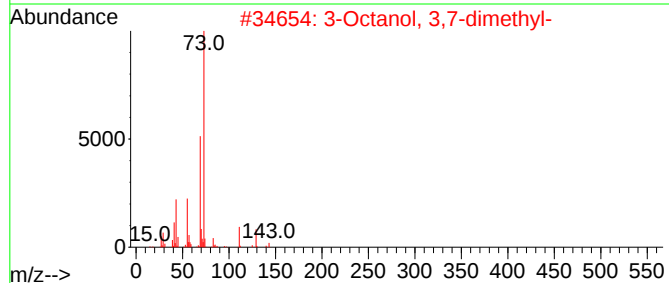
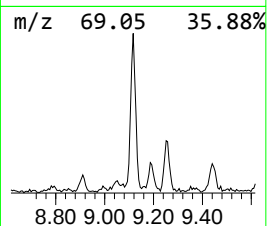
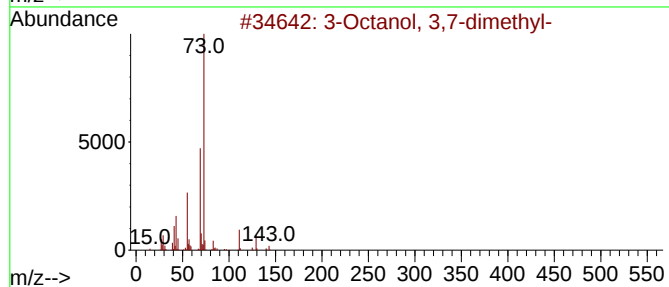
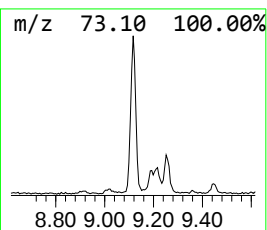
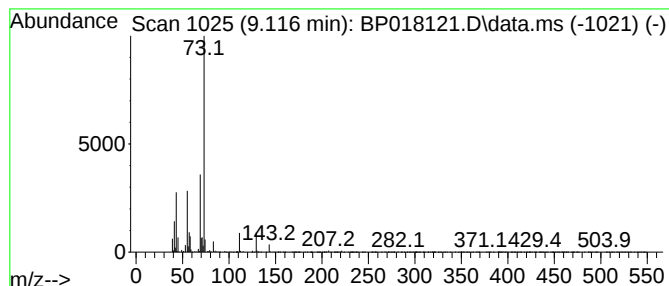
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 3-Octanol, 3,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	5.85 ng/ul	169344	1,4-Dichlorobenzene-d4	7.840

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	64
2		3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	53
3		3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	50
4		3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	38
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018121.D
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Sample : 05158-05
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ALS Vial : 102 Sample Multiplier: 1

Instrument :
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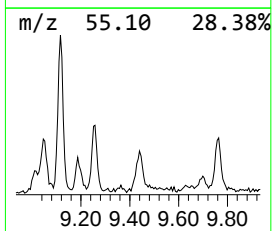
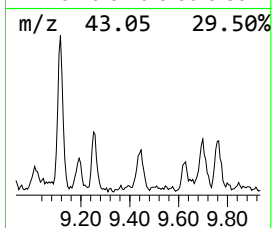
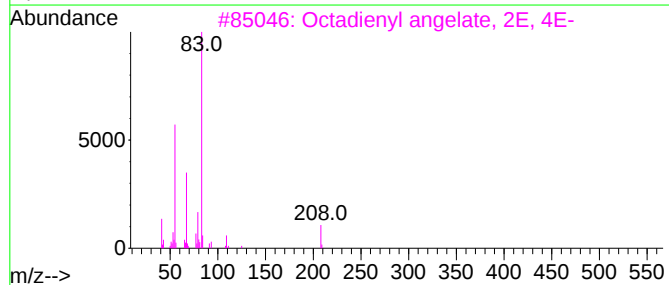
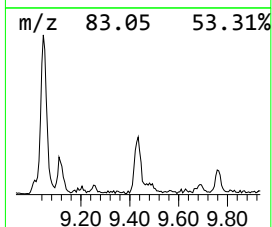
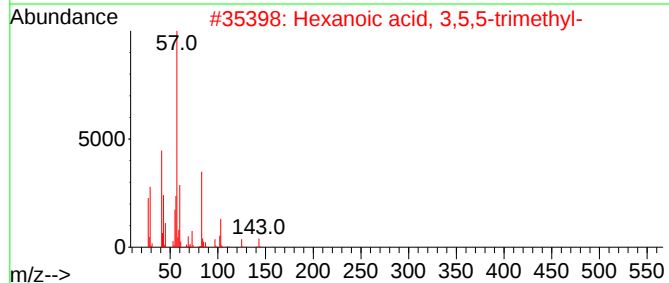
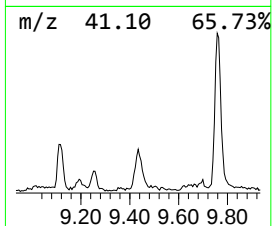
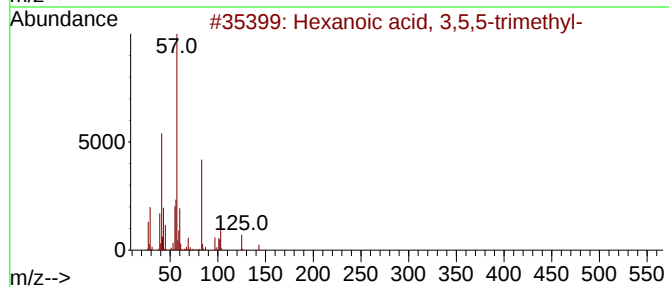
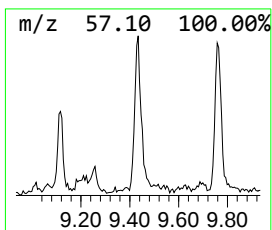
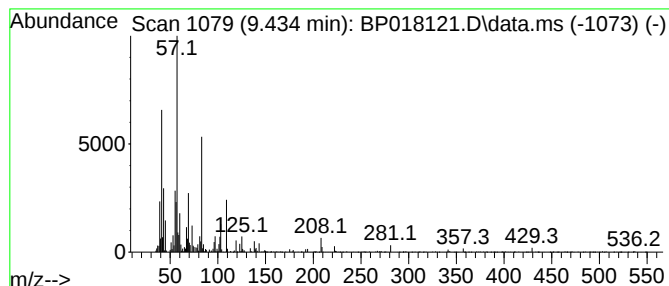
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.434	2.45 ng/ul	84110	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	43
2			Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	38
3			Octadienyl angelate, 2E, 4E-	208	C13H20O2	1000383-60-4	35
4			Octadienyl tiglate, 2E, 4E-	208	C13H20O2	1000383-60-3	35
5			Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
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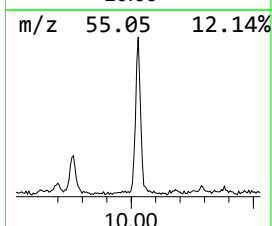
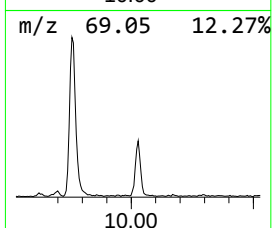
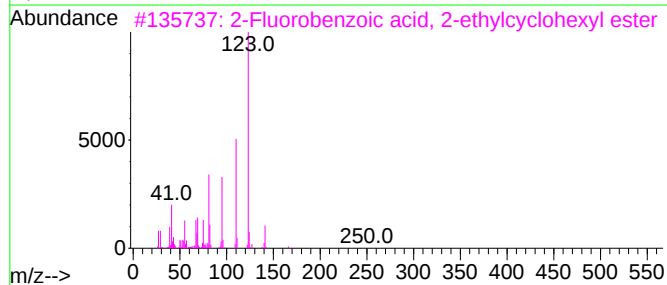
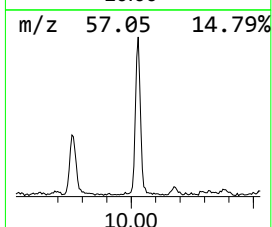
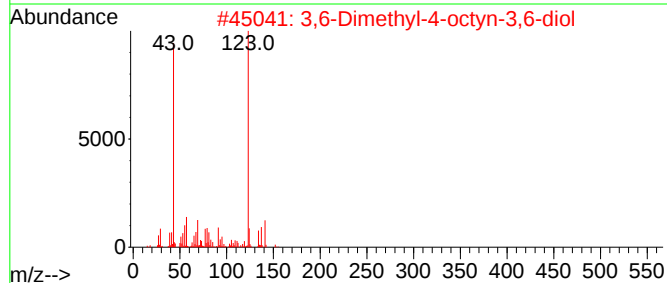
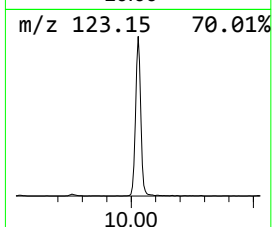
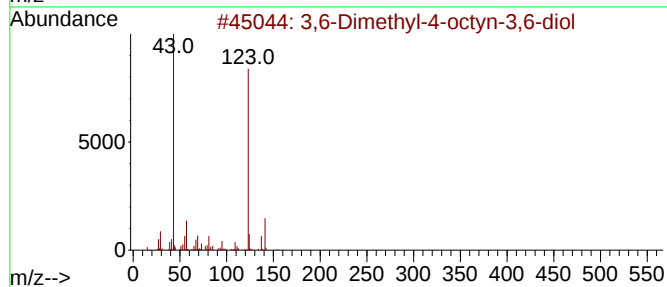
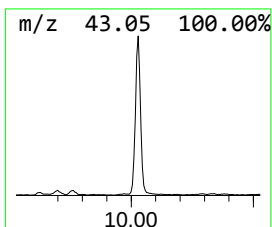
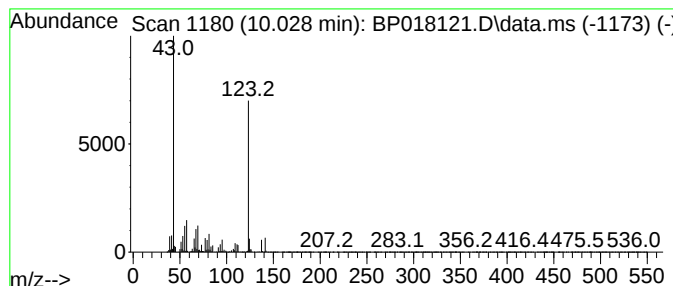
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 3,6-Dimethyl-4-octyn-3,6-diol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.028	16.72 ng/ul	573900	Naphthalene-d8	10.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dimethyl-4-octyn-3,6-diol	170	C10H18O2	000078-66-0	83
2	3,6-Dimethyl-4-octyn-3,6-diol	170	C10H18O2	000078-66-0	50
3	2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000278-98-1	45
4	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	45
5	3,4-dimethyl-1H-pyrrole-2-carbox...	123	C7H9NO	019713-89-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
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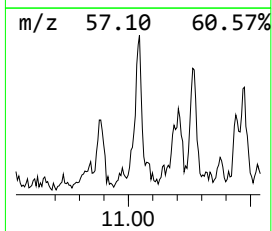
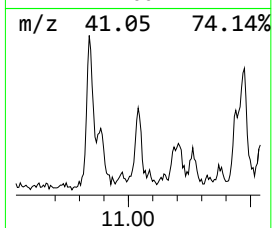
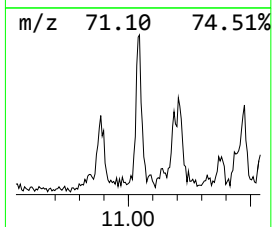
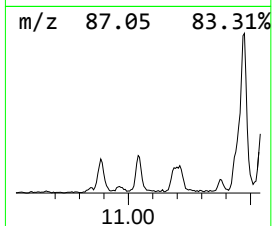
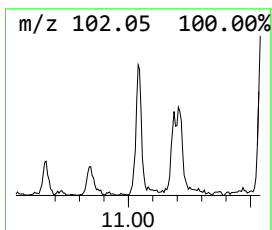
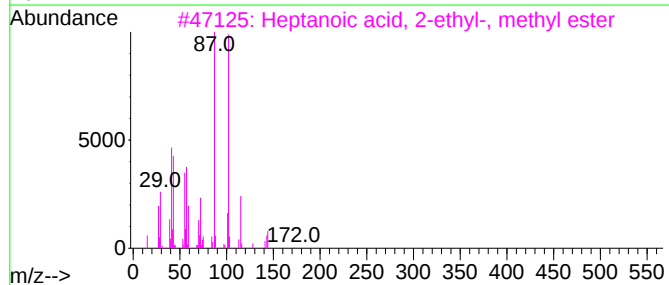
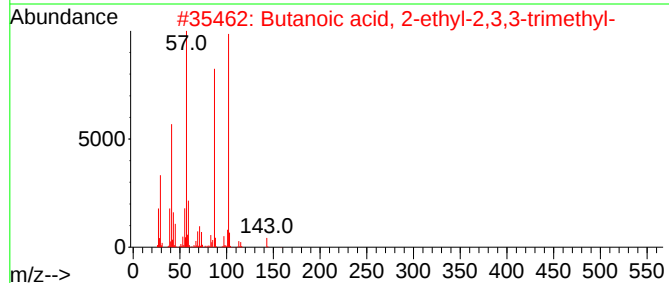
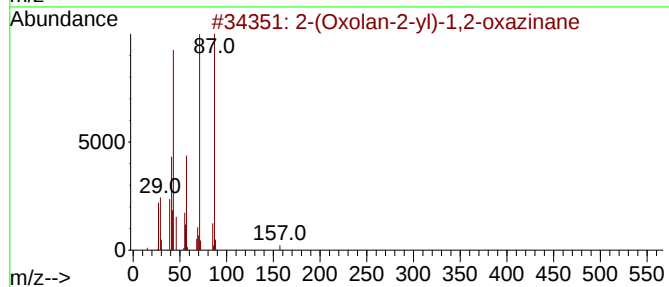
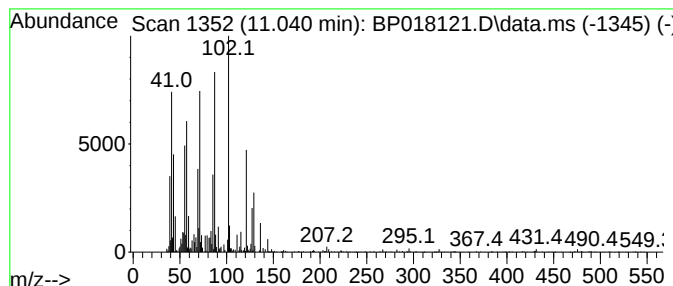
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TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-04

Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.040	2.90 ng/ul	99483	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Oxolan-2-yl)-1,2-oxazinane			157	C8H15N02	1000445-08-1	38
2	Butanoic acid, 2-ethyl-2,3,3-tri...			158	C9H18O2	038541-67-2	38
3	Heptanoic acid, 2-ethyl-, methyl...			172	C10H20O2	000816-63-7	38
4	1-Butene, 1-(methylthio)-, (Z)-			102	C5H10S	017414-15-2	38
5	3-Hexanol, 3,4-diethyl-,			158	C10H22O	019398-78-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018121.D
Acq On : 13 Nov 2023 01:05
Operator : MA/JU
Sample : 05158-05
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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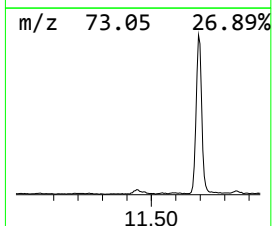
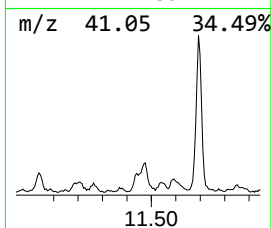
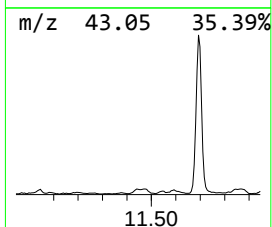
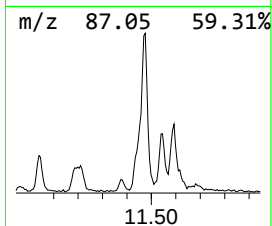
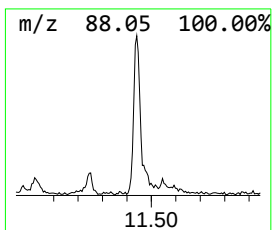
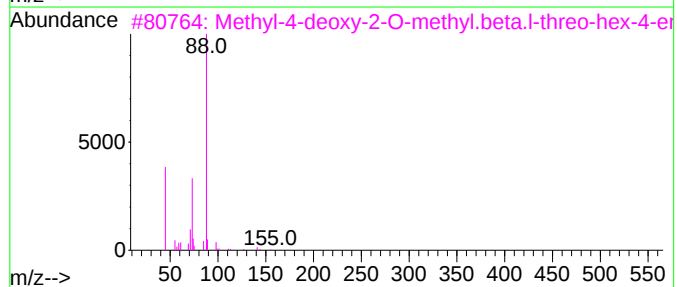
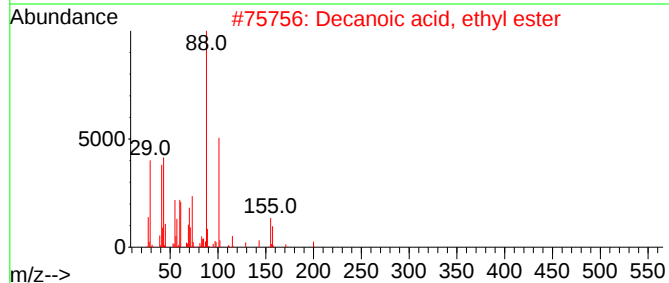
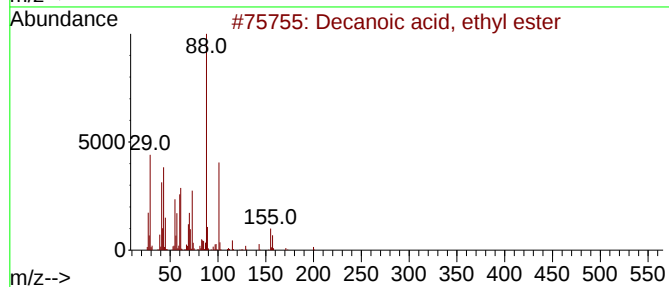
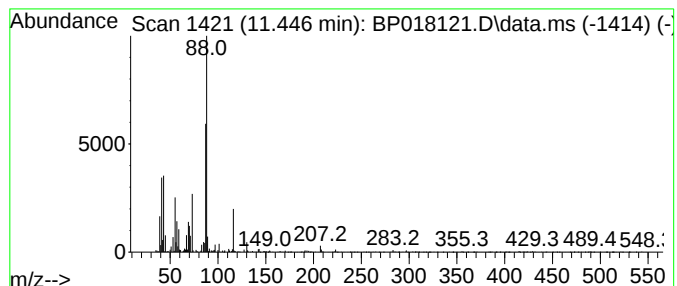
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.446	2.03 ng/ul	69631	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanoic acid, ethyl ester	200	C12H24O2	000110-38-3	43
2			Decanoic acid, ethyl ester	200	C12H24O2	000110-38-3	38
3			Methyl-4-deoxy-2-O-methyl.beta.l...	204	C8H12O6	1000312-10-0	37
4			Methyl-2,3,4--tri-O-methyl.alpha...	220	C10H20O5	003253-23-4	37
5			Lyxopyranoside, methyl 2,3,4-tri...	206	C9H18O5	002876-84-8	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018121.D
Acq On : 13 Nov 2023 01:05
Operator : MA/JU
Sample : 05158-05
Misc :
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BNA_P
ClientSampleId :
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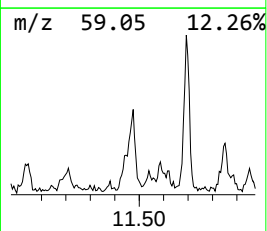
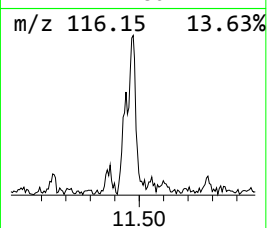
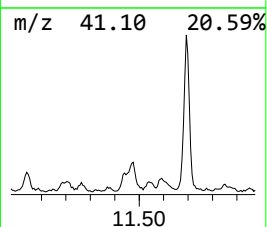
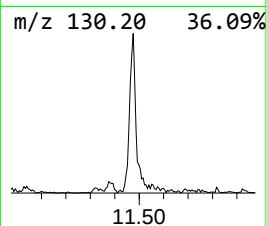
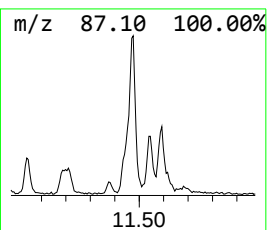
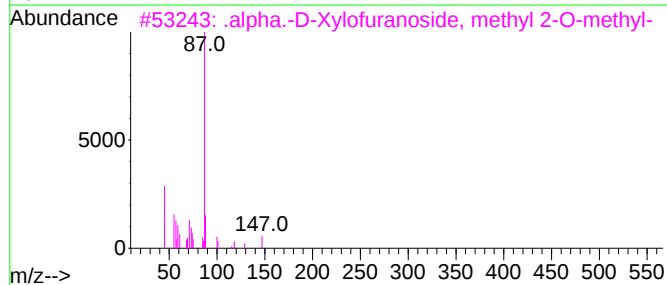
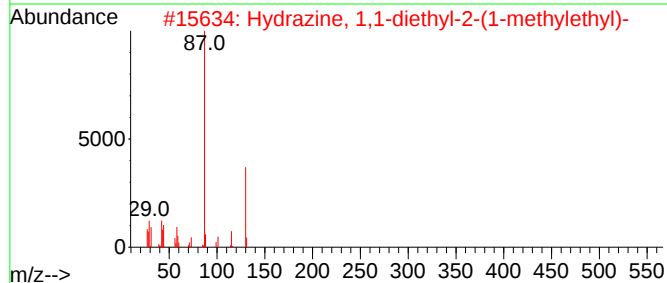
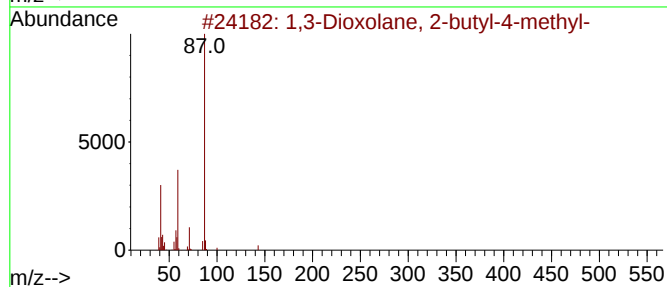
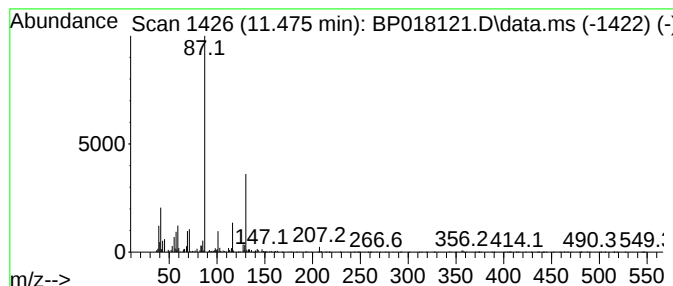
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-06 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	3.30 ng/ul	113383	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-butyl-4-methyl-	144	C8H16O2	074094-60-3	47
2			Hydrazine, 1,1-diethyl-2-(1-meth...	130	C7H18N2	067398-39-4	42
3			.alpha.-D-Xylofuranoside, methyl...	178	C7H14O5	032469-86-6	42
4			.alpha.-D-Xylofuranoside, methyl...	192	C8H16O5	035007-52-4	38
5			3,4-Di-O-methyl-L-arabinopyranose	178	C7H14O5	086049-20-9	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018121.D
Acq On : 13 Nov 2023 01:05
Operator : MA/JU
Sample : 05158-05
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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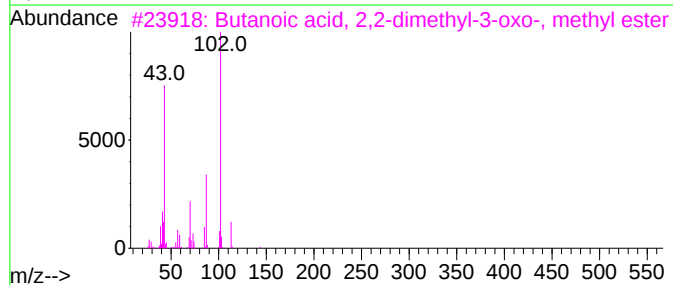
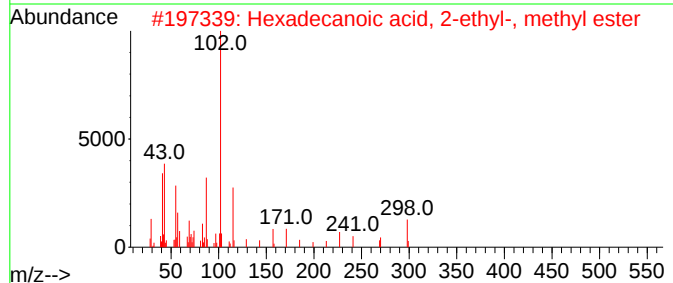
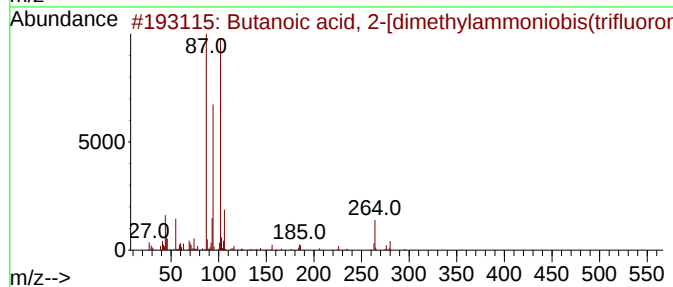
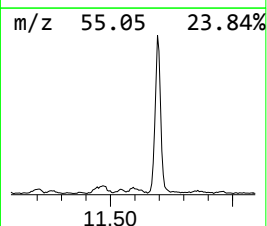
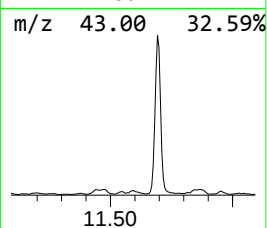
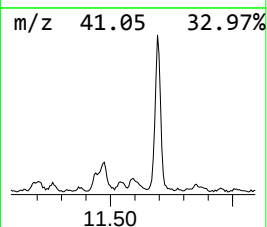
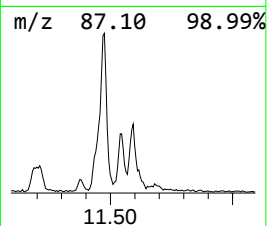
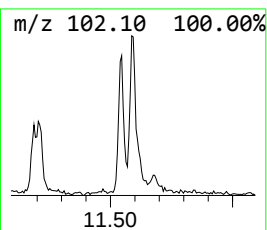
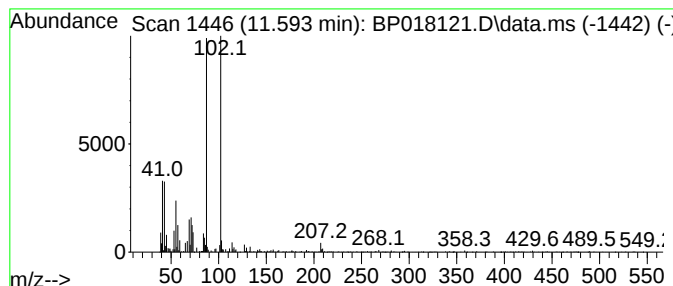
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Butanoic acid, 2-[dimethyla... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.593	2.12 ng/ul	72777	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2-[dimethylammoni...	295	C9H16BF6N02	1000162-04-3	50
2			Hexadecanoic acid, 2-ethyl-, met...	298	C19H38O2	054833-54-4	43
3			Butanoic acid, 2,2-dimethyl-3-ox...	144	C7H12O3	038923-57-8	43
4			2-Imidazolidinethione	102	C3H6N2S	000096-45-7	38
5			2-Imidazolidinethione	102	C3H6N2S	000096-45-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018121.D
Acq On : 13 Nov 2023 01:05
Operator : MA/JU
Sample : 05158-05
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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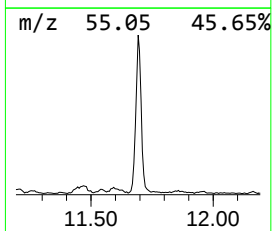
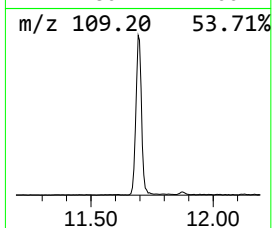
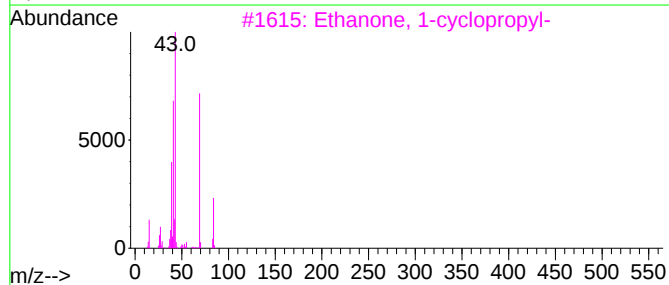
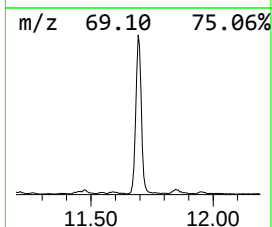
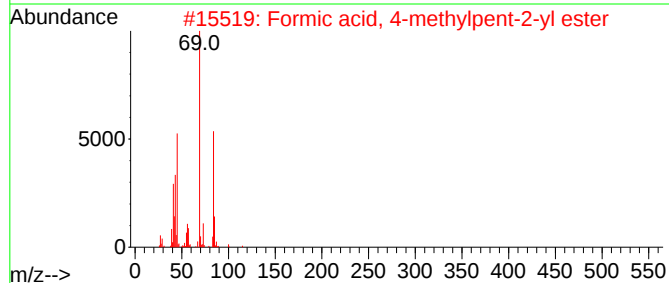
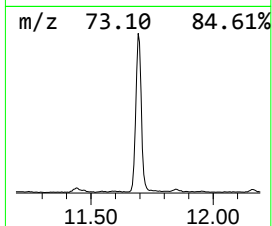
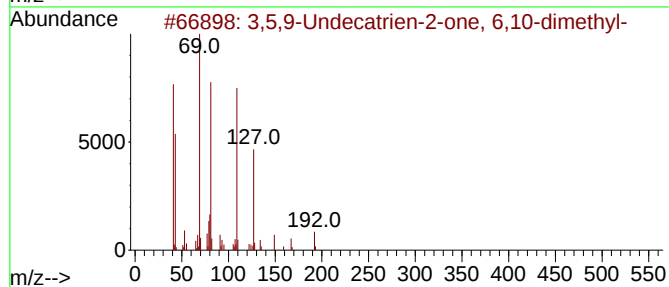
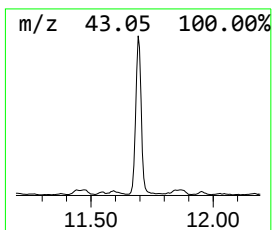
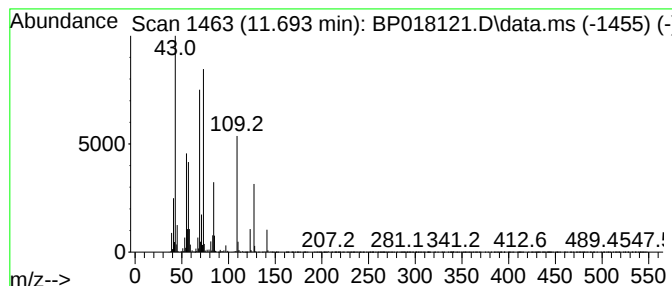
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.693	37.81 ng/ul	1298000	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,9-Undecatrien-2-one, 6,10-di...	192	C13H20O	000141-10-6	40		
2	Formic acid, 4-methylpent-2-yl e...	130	C7H14O2	1000367-94-0	38		
3	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	38		
4	6-Methyl-6-nitroheptan-2-one	173	C8H15NO3	142963-25-5	37		
5	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
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Operator : MA/JU
Sample : 05158-05
Misc :
ALS Vial : 102 Sample Multiplier: 1

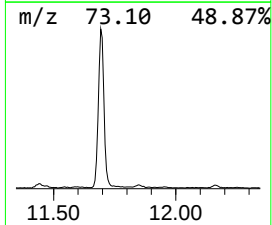
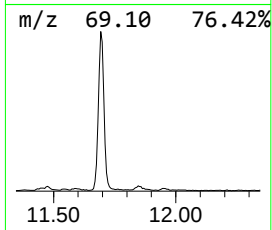
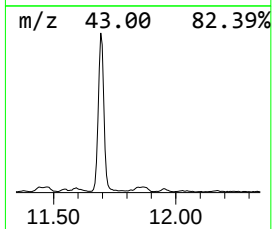
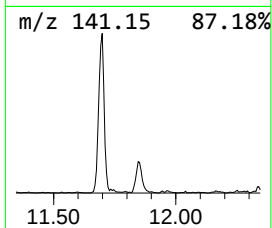
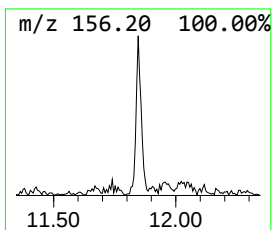
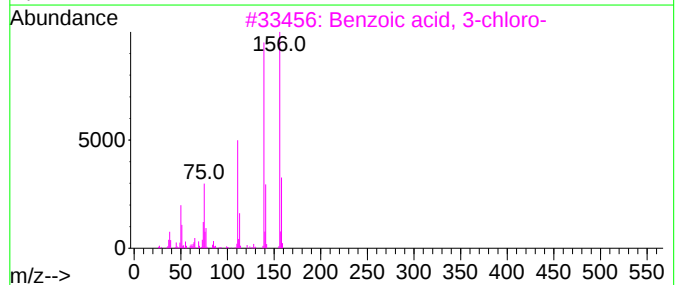
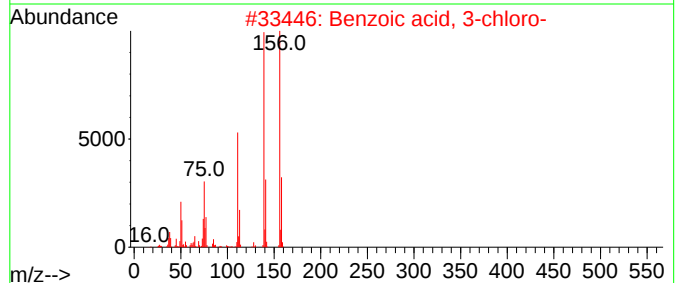
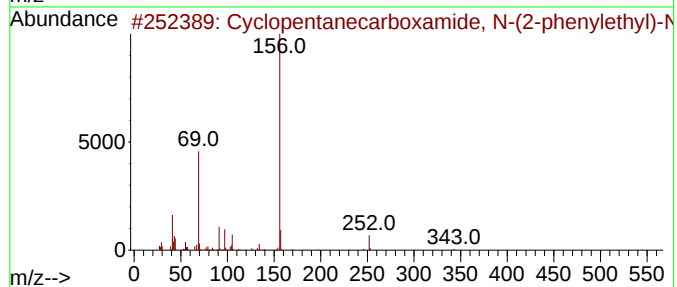
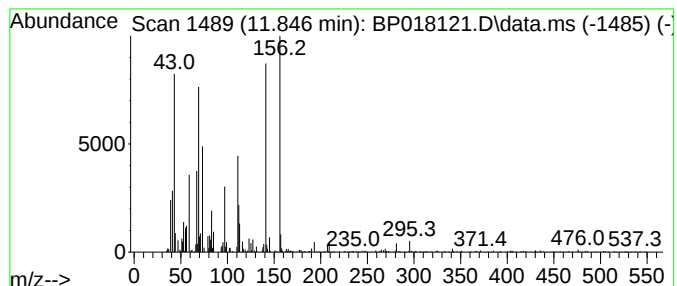
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.846	2.17 ng/ul	74540	Naphthalene-d8	10.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxamide, N-(2-ph...	343	C23H37NO	1000451-59-3	35
2	Benzoic acid, 3-chloro-	156	C7H5ClO2	000535-80-8	27
3	Benzoic acid, 3-chloro-	156	C7H5ClO2	000535-80-8	27
4	Piperazine-1-carboxamide, 4-(4-c...	331	C13H18ClN3O3S	298684-31-8	22
5	2H-Thiopyran-3-carboxaldehyde, 5...	156	C8H12O5	013643-96-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
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Misc :
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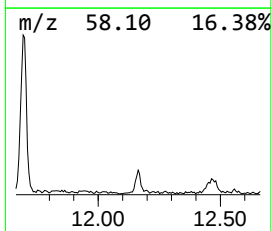
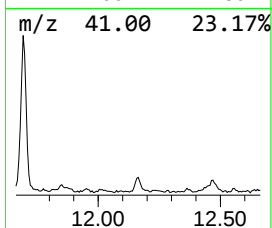
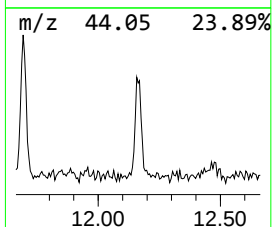
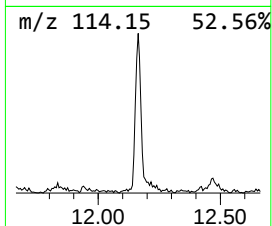
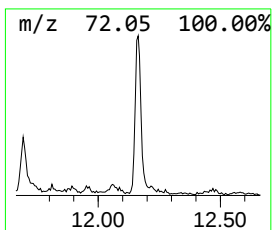
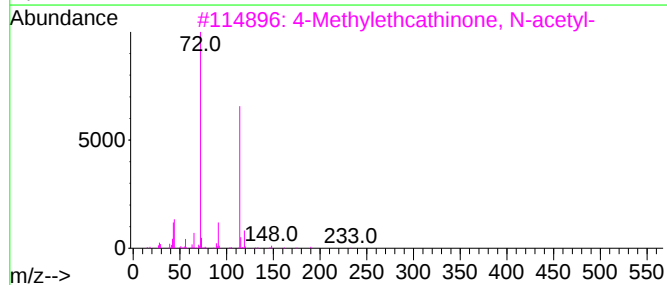
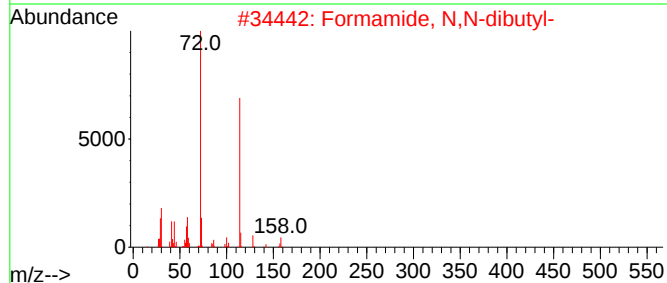
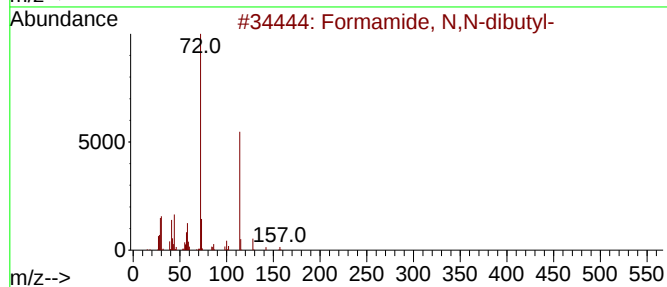
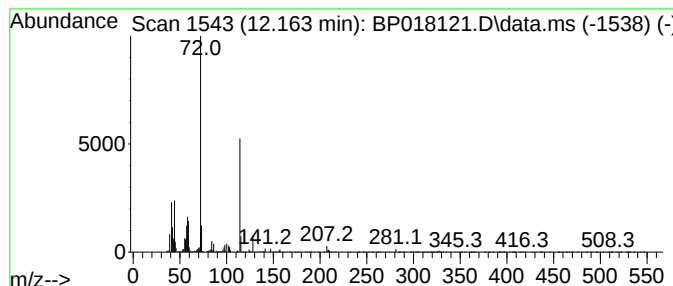
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Formamide, N,N-dibutyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	2.12 ng/ul	72694	Naphthalene-d8	10.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	83
2			Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	74
3			4-Methylethcathinone, N-acetyl-	233	C14H19NO2	1000448-37-4	64
4			Diisopropylethylamine	129	C8H19N	007087-68-5	64
5			Acetamide, N-(1-benzoylethyl)-N-...	219	C13H17NO2	055116-37-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018121.D
Acq On : 13 Nov 2023 01:05
Operator : MA/JU
Sample : 05158-05
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH324

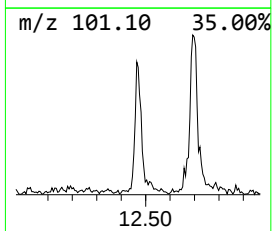
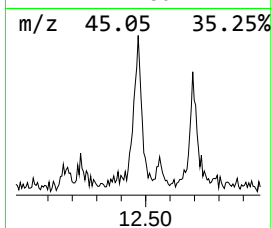
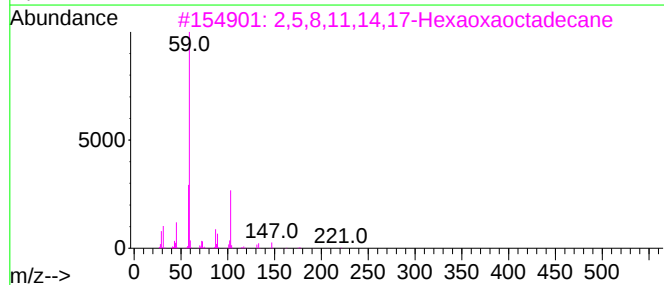
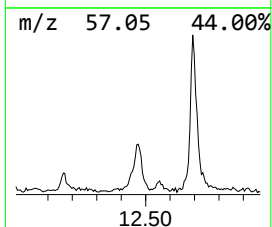
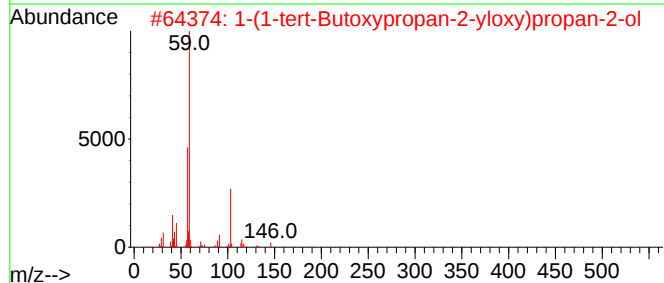
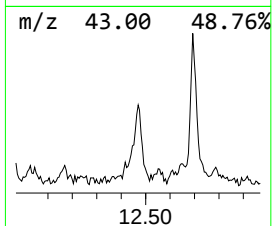
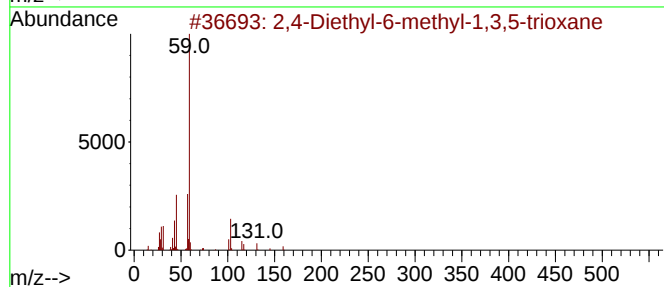
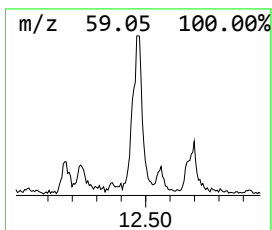
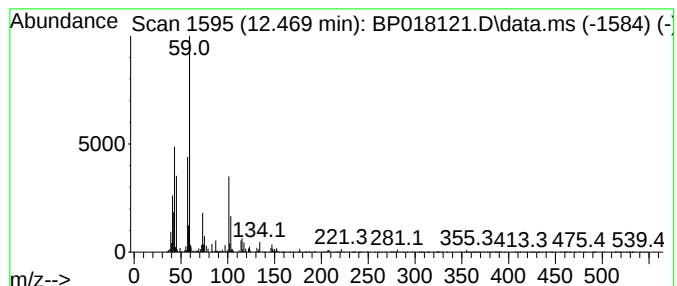
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 2,4-Diethyl-6-methyl-1,3,5-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	3.10 ng/ul	106345	Naphthalene-d8	10.663

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	59
2		1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	50
3		2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	47
4		2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	45
5		Methane, diethoxy-	104	C5H12O2	000462-95-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018121.D
Acq On : 13 Nov 2023 01:05
Operator : MA/JU
Sample : 05158-05
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

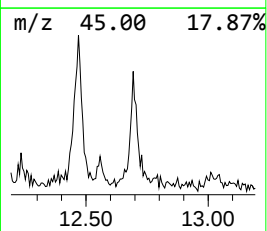
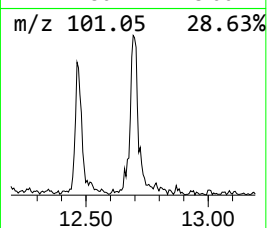
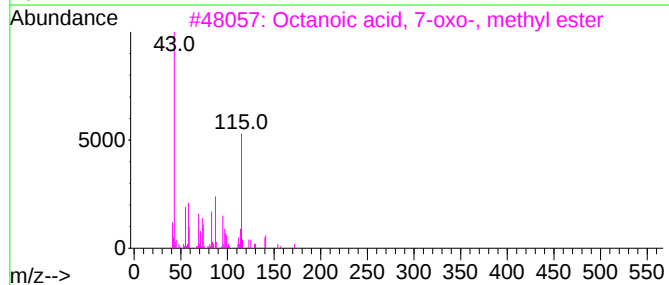
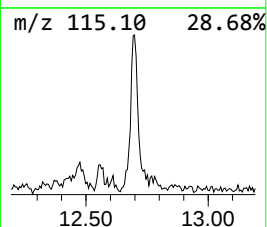
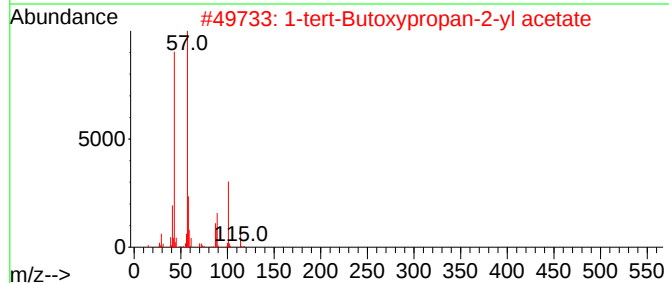
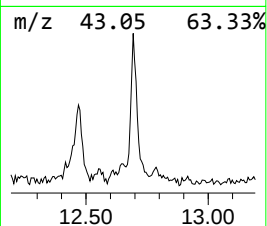
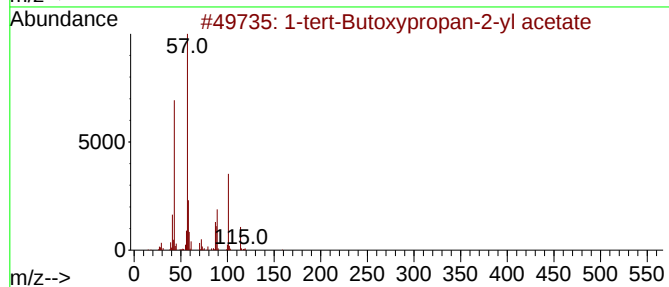
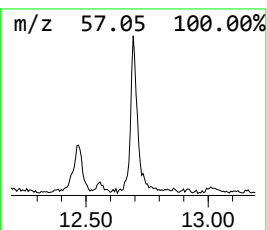
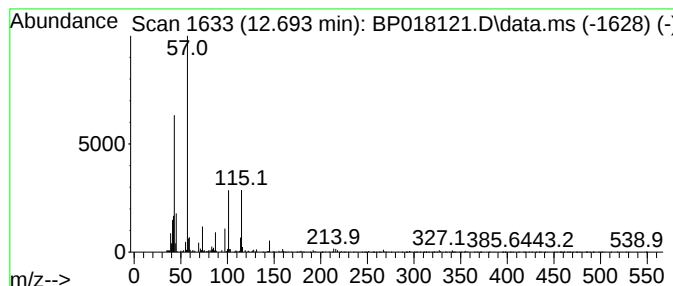
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown-09

Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.693	2.45 ng/ul	108327	Acenaphthene-d10	14.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-tert-Butoxypropan-2-yl acetate	174	C9H18O3	1000367-07-9	37
2			1-tert-Butoxypropan-2-yl acetate	174	C9H18O3	1000367-07-9	32
3			Octanoic acid, 7-oxo-, methyl ester	172	C9H16O3	016493-42-8	27
4			4,6,9,11-Tetramethyl-1-oxa-4,6,9...	272	C12H24N4O3	1000139-36-0	14
5			1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018121.D
Acq On : 13 Nov 2023 01:05
Operator : MA/JU
Sample : 05158-05
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH324

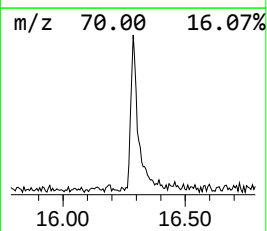
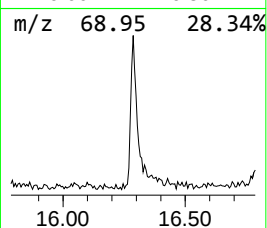
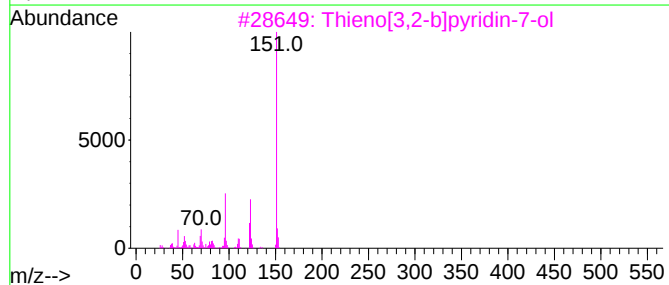
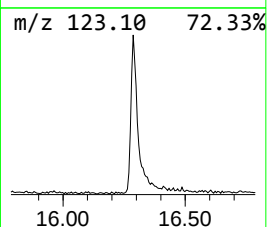
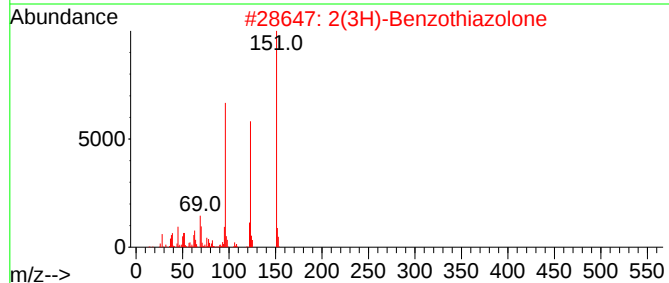
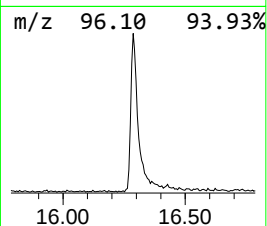
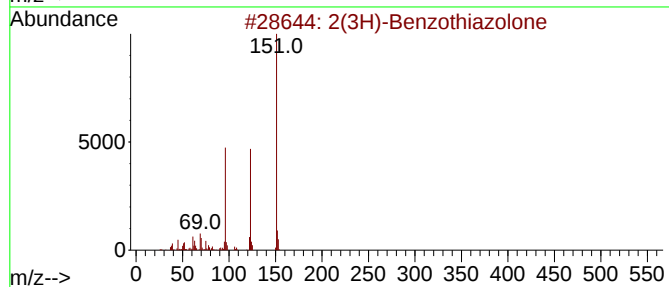
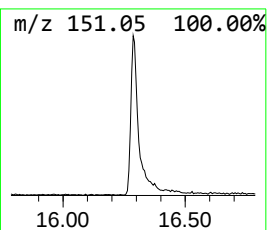
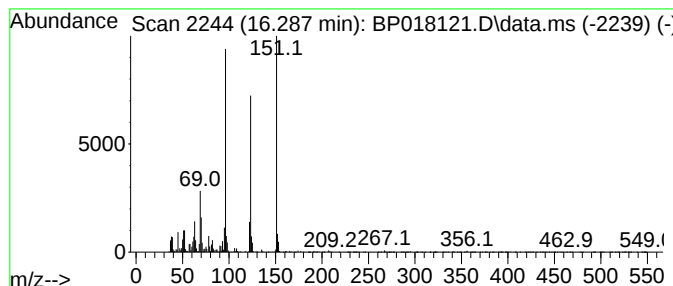
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 2(3H)-Benzothiazolone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	6.04 ng/ul	280602	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2			2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3			Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	72
4			2-Mercapto-1,3-benzoxazole	151	C7H5NOS	002382-96-9	35
5			1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018121.D
 Acq On : 13 Nov 2023 01:05
 Operator : MA/JU
 Sample : 05158-05
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.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
Cytosine	3.340	5.7	ng/ul	164578	1	7.840	579073	20.0
Furan, tetrahyd...	3.828	5.7	ng/ul	163478	1	7.840	579073	20.0
2-Heptanol, 2-m...	5.705	112.1	ng/ul	3245580	1	7.840	579073	20.0
unknown-01	6.028	14.3	ng/ul	413017	1	7.840	579073	20.0
unknown-02	7.940	2.4	ng/ul	69298	1	7.840	579073	20.0
2,5-Hexanediol,...	8.381	7.0	ng/ul	203896	1	7.840	579073	20.0
3-Octanol, 3,7-...	9.116	5.8	ng/ul	169344	1	7.840	579073	20.0
unknown-03	9.434	2.5	ng/ul	84110	2	10.663	686608	20.0
3,6-Dimethyl-4-...	10.028	16.7	ng/ul	573900	2	10.663	686608	20.0
unknown-04	11.040	2.9	ng/ul	99483	2	10.663	686608	20.0
unknown-05	11.446	2.0	ng/ul	69631	2	10.663	686608	20.0
unknown-06	11.475	3.3	ng/ul	113383	2	10.663	686608	20.0
Butanoic acid, ...	11.593	2.1	ng/ul	72777	2	10.663	686608	20.0
unknown-07	11.693	37.8	ng/ul	1298000	2	10.663	686608	20.0
unknown-08	11.846	2.2	ng/ul	74540	2	10.663	686608	20.0
Formamide, N,N-...	12.163	2.1	ng/ul	72694	2	10.663	686608	20.0
2,4-Diethyl-6-m...	12.469	3.1	ng/ul	106345	2	10.663	686608	20.0
unknown-09	12.693	2.5	ng/ul	108327	3	14.516	884022	20.0
2(3H)-Benzothia...	16.287	6.0	ng/ul	280602	4	17.298	929729	20.0