

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014800.D
 Acq On : 21 Apr 2023 20:50
 Operator : CG/JU
 Sample : 02392-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHE26

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-BP041823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	21	rVB	1480416	1583646	23.95%	2.143%
2	3.458	42	46	48	rBV2	20397	25214	0.38%	0.034%
3	3.487	48	51	54	rVV	72839	90287	1.37%	0.122%
4	3.522	54	57	63	rVB	82343	104086	1.57%	0.141%
5	3.917	121	124	141	rBV	356274	550765	8.33%	0.745%
6	4.164	163	166	170	rVB4	11086	16505	0.25%	0.022%
7	4.264	178	183	190	rVB	24642	34923	0.53%	0.047%
8	4.364	196	200	205	rVB4	15447	20222	0.31%	0.027%
9	4.811	269	276	289	rVV	2125785	3064460	46.35%	4.146%
10	4.911	289	293	298	rVB8	5597	8247	0.12%	0.011%
11	5.211	339	344	348	rBV6	5800	9215	0.14%	0.012%
12	5.393	367	375	384	rBV	119959	193975	2.93%	0.262%
13	6.199	507	512	519	rVB2	10391	19314	0.29%	0.026%
14	6.734	598	603	608	rVB8	6433	11889	0.18%	0.016%
15	7.005	643	649	652	rBV6	5621	10194	0.15%	0.014%
16	7.093	659	664	665	rBV5	5246	7265	0.11%	0.010%
17	7.287	690	697	708	rVB	295934	457937	6.93%	0.620%
18	7.469	720	728	739	rBV	1241135	1956193	29.59%	2.647%
19	7.675	755	763	771	rBV	1139937	1757973	26.59%	2.379%
20	7.763	774	778	782	rVV5	8292	15827	0.24%	0.021%
21	7.840	784	791	805	rVB2	37572	79998	1.21%	0.108%
22	8.152	837	844	851	rBV	840221	1389239	21.01%	1.880%
23	8.505	897	904	911	rBV	16817	31633	0.48%	0.043%
24	8.775	945	950	954	rBV7	6771	11930	0.18%	0.016%
25	8.846	954	962	973	rVV	871663	1353366	20.47%	1.831%
26	8.975	979	984	990	rVB5	5930	9355	0.14%	0.013%
27	9.322	1035	1043	1052	rBV	1354280	2160976	32.69%	2.924%
28	9.475	1065	1069	1074	rVB8	4825	8468	0.13%	0.011%
29	9.552	1077	1082	1088	rVB2	7160	12327	0.19%	0.017%
30	9.734	1108	1113	1117	rBV2	9994	15874	0.24%	0.021%
31	10.046	1157	1166	1179	rBV	931443	1554439	23.51%	2.103%
32	10.163	1180	1186	1192	rVB6	9171	18174	0.27%	0.025%
33	10.587	1250	1258	1272	rBV	1601204	2593441	39.23%	3.509%
34	10.740	1277	1284	1294	rBV	1717568	2543316	38.47%	3.441%
35	10.834	1294	1300	1305	rVB5	25899	57571	0.87%	0.078%
36	10.981	1317	1325	1333	rVB	1120128	1930859	29.21%	2.612%

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37	11.104	1339	1346	1360	rVB	1234373	2120516	32.08%	2.869%
38	11.369	1386	1391	1395	rVB7	4070	6802	0.10%	0.009%
39	11.628	1430	1435	1441	rBV2	17380	31345	0.47%	0.042%
40	11.787	1457	1462	1470	rVB4	14028	23535	0.36%	0.032%
41	12.222	1527	1536	1543	rBV4	9424	20961	0.32%	0.028%
42	12.375	1555	1562	1564	rBV8	6311	9200	0.14%	0.012%
43	12.440	1567	1573	1577	rBV2	24987	37751	0.57%	0.051%
44	12.546	1585	1591	1597	rBV2	35370	62804	0.95%	0.085%
45	13.187	1693	1700	1717	rBV	397221	649258	9.82%	0.878%
46	13.587	1766	1768	1776	rVB8	8245	15638	0.24%	0.021%
47	13.663	1776	1781	1788	rVV4	20549	35108	0.53%	0.048%
48	13.751	1792	1796	1804	rVB7	7895	14600	0.22%	0.020%
49	14.181	1862	1869	1882	rBV	3176349	4230813	64.00%	5.724%
50	14.304	1884	1890	1896	rVB3	51574	75729	1.15%	0.102%
51	14.422	1904	1910	1912	rBV4	8180	13835	0.21%	0.019%
52	14.475	1912	1919	1928	rVV	3765396	5283501	79.92%	7.149%
53	14.781	1963	1971	1979	rBV	1699562	2513279	38.02%	3.400%
54	14.845	1979	1982	1987	rVB7	5781	7547	0.11%	0.010%
55	14.945	1991	1999	2004	rBV	184981	277153	4.19%	0.375%
56	14.998	2004	2008	2016	rVB3	40633	63267	0.96%	0.086%
57	15.104	2022	2026	2029	rBV5	6309	8602	0.13%	0.012%
58	15.187	2034	2040	2044	rVB9	6565	13794	0.21%	0.019%
59	15.769	2129	2139	2148	rBV	4504482	6349593	96.05%	8.591%
60	15.875	2150	2157	2170	rVV	892070	1215777	18.39%	1.645%
61	15.981	2170	2175	2185	rVB4	33513	84588	1.28%	0.114%
62	16.128	2194	2200	2208	rBV	298333	412469	6.24%	0.558%
63	16.263	2217	2223	2229	rVB	4761	11303	0.17%	0.015%
64	16.339	2231	2236	2239	rBV7	4974	8938	0.14%	0.012%
65	16.557	2270	2273	2279	rVB7	4776	6828	0.10%	0.009%
66	16.992	2343	2347	2353	rVB5	5740	13059	0.20%	0.018%
67	17.198	2379	2382	2388	rVB7	5841	9075	0.14%	0.012%
68	17.310	2398	2401	2408	rBV7	6107	8022	0.12%	0.011%
69	17.404	2412	2417	2421	rBV7	5997	12103	0.18%	0.016%
70	17.528	2430	2438	2445	rBV	1908811	2621017	39.65%	3.546%
71	17.628	2448	2455	2466	rBV	4644754	6246962	94.49%	8.452%
72	17.886	2496	2499	2503	rBV5	6127	10675	0.16%	0.014%
73	18.233	2554	2558	2561	rBV6	5503	7944	0.12%	0.011%
74	18.375	2578	2582	2590	rBV	58040	78752	1.19%	0.107%
75	18.451	2593	2595	2600	rBV5	6745	9671	0.15%	0.013%
76	18.863	2662	2665	2671	rVB7	11455	13268	0.20%	0.018%

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Title : SVOA CALIBRATION

77	19.416	2756	2759	2765	rBV3	47326	64834	0.98%	0.088%
78	19.486	2767	2771	2775	rVV	44360	58572	0.89%	0.079%
79	19.598	2787	2790	2796	rBV2	43172	51427	0.78%	0.070%
80	19.839	2825	2831	2841	rBV	5031853	6611057	100.00%	8.945%
81	21.598	3125	3130	3136	rBV	1723957	2256046	34.13%	3.052%
82	24.004	3531	3539	3554	rBV2	3120217	6159487	93.17%	8.334%
83	24.168	3561	3567	3580	rVB2	1120820	2364821	35.77%	3.200%

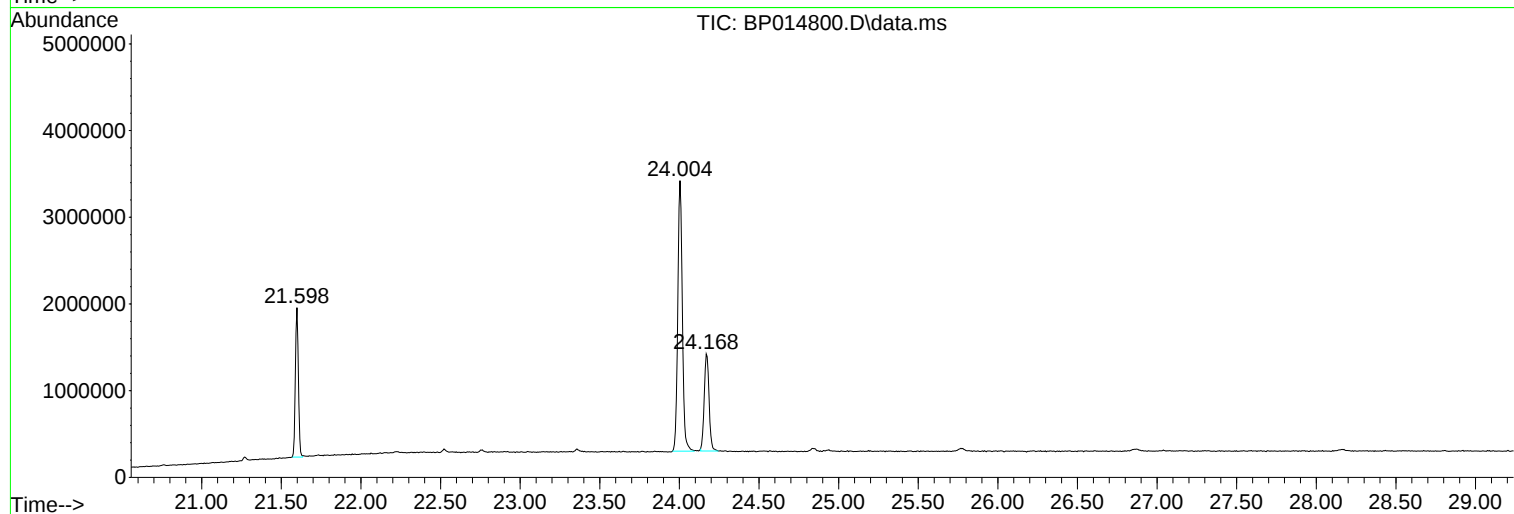
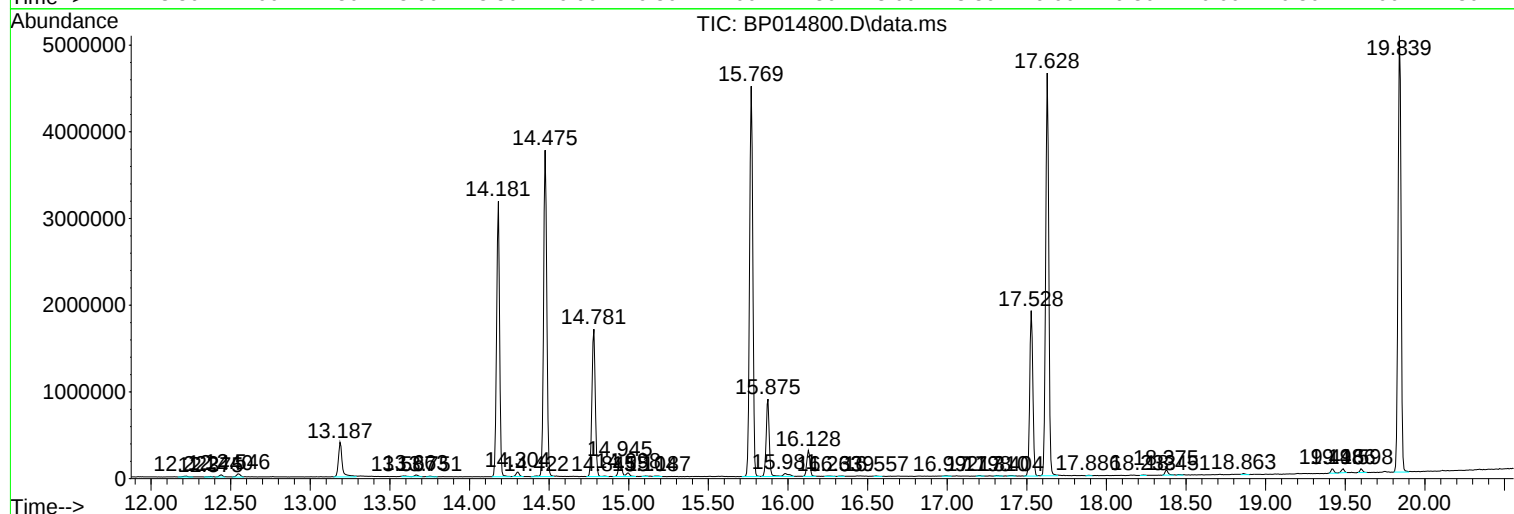
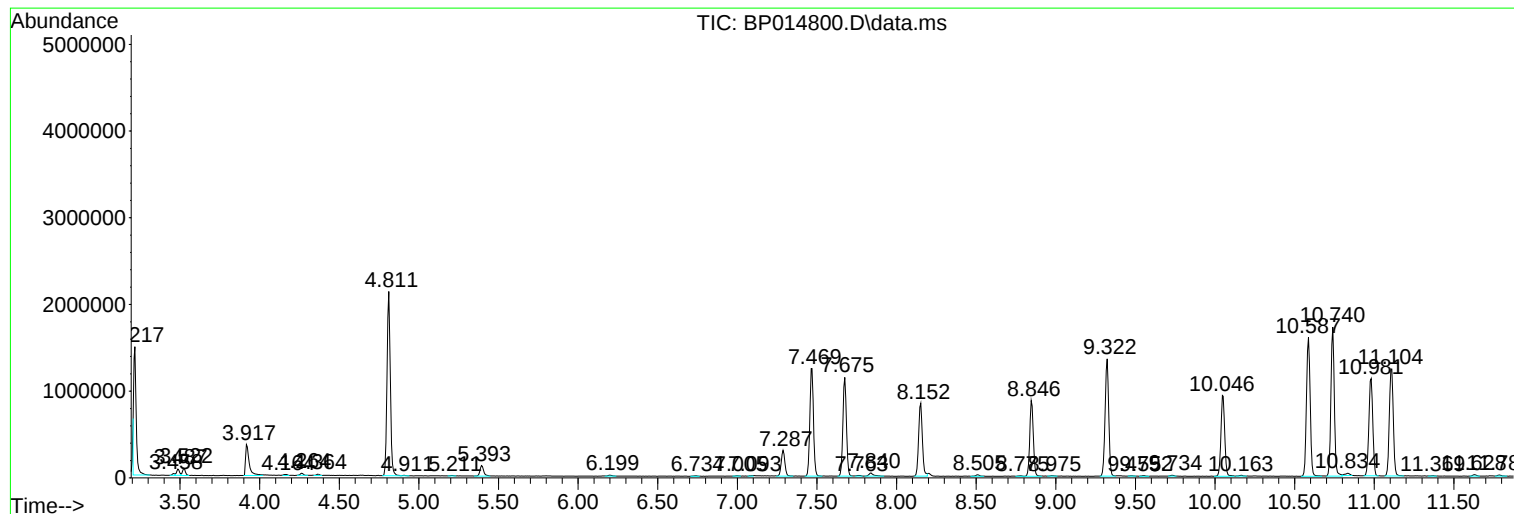
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
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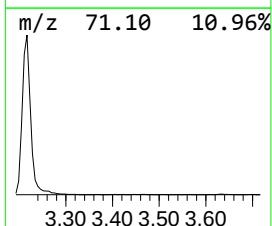
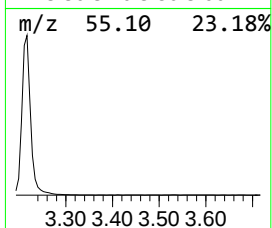
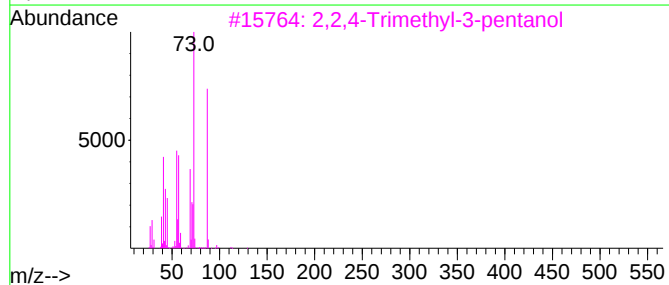
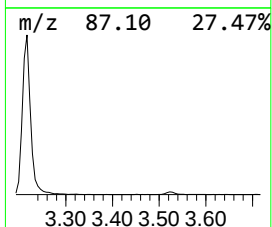
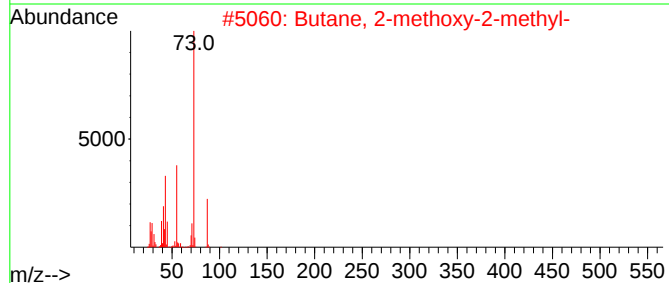
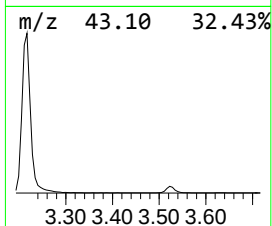
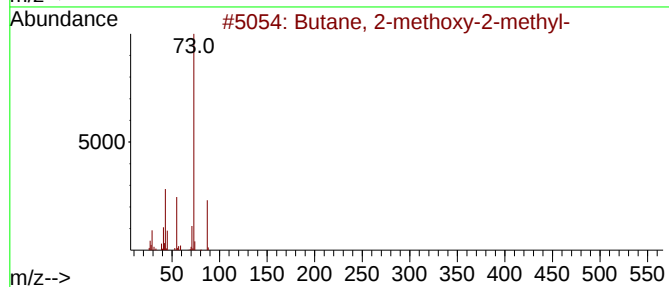
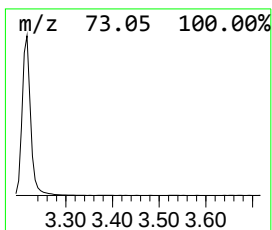
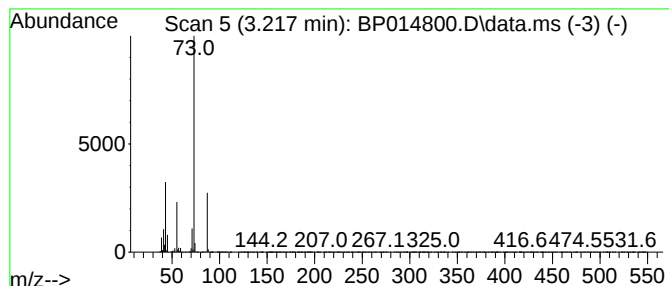
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.217	22.80 ng/ul	1583650	1,4-Dichlorobenzene-d4	8.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25		
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		



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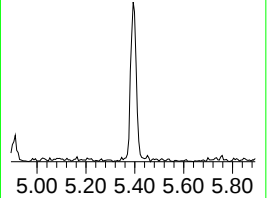
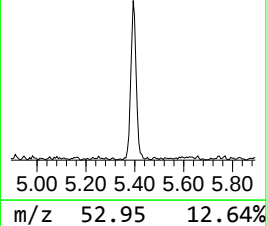
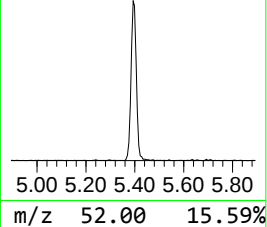
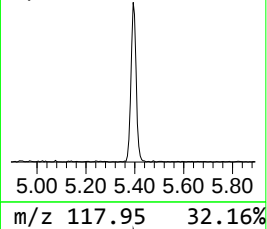
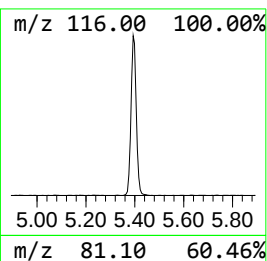
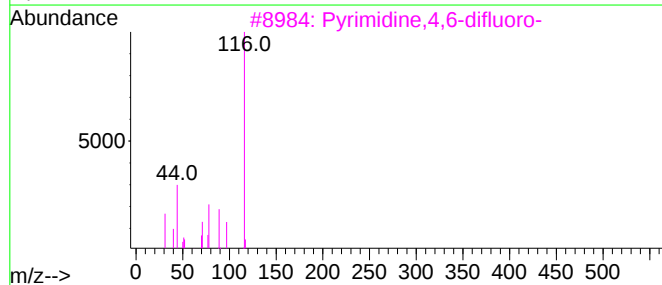
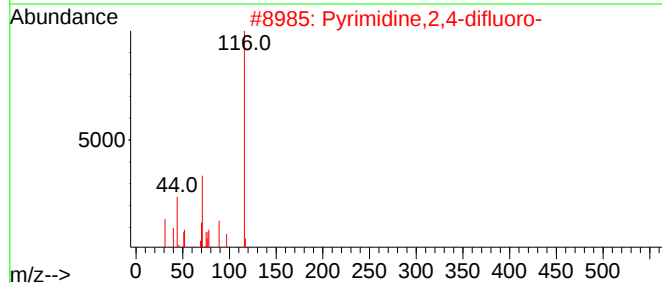
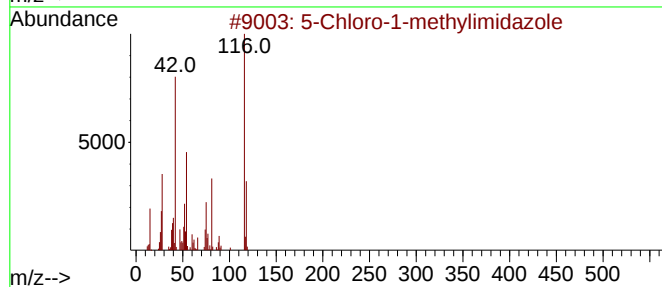
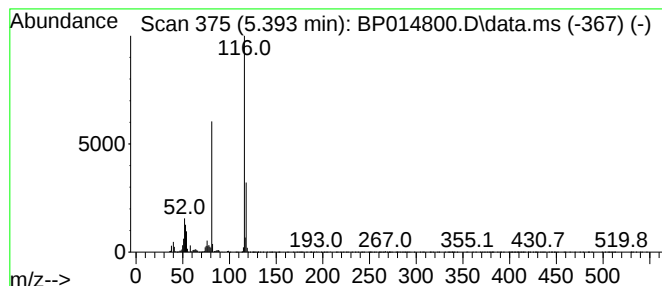
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 5-Chloro-1-methylimidazole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.393	2.79 ng/ul	193975	1,4-Dichlorobenzene-d4	8.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	64
2			Pyrimidine,2,4-difluoro-	116	C4H2F2N2	002802-61-1	9
3			Pyrimidine,4,6-difluoro-	116	C4H2F2N2	002802-62-2	9
4			3-Ethylthiolane	116	C6H12S	062184-67-2	9
5			3-Acetamidoundeca-5,7-dienoic ac...	267	C15H25NO3	1000505-84-1	9



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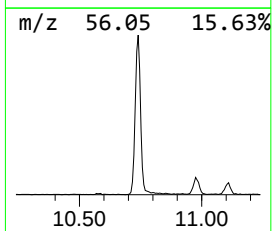
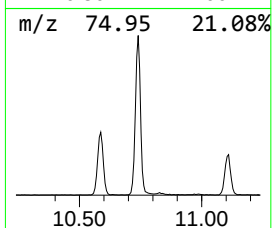
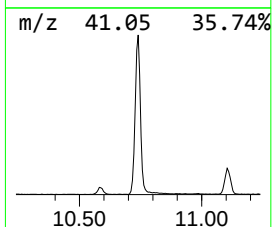
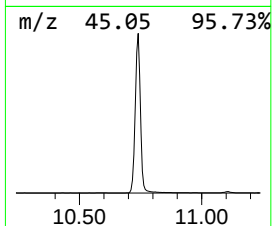
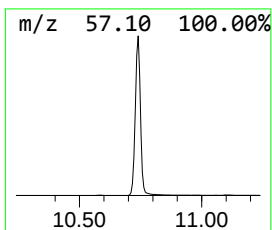
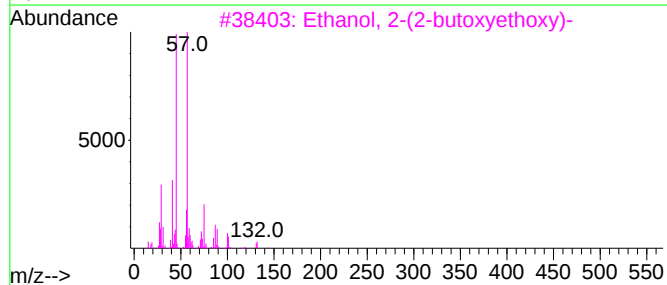
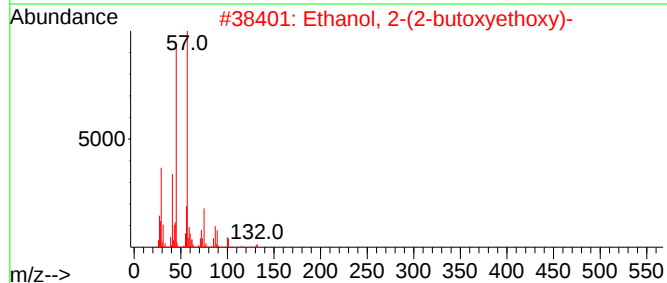
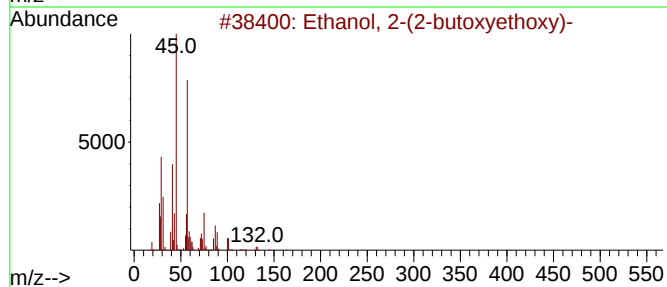
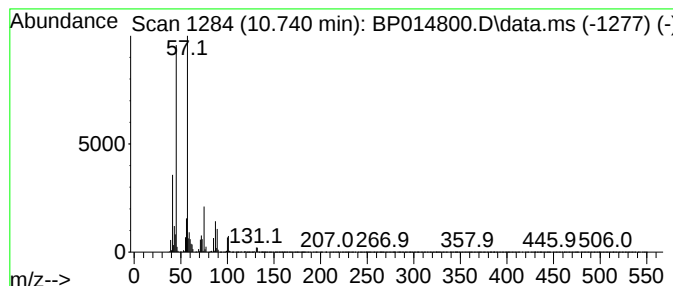
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.740	26.34 ng/ul	2543320	Naphthalene-d8	10.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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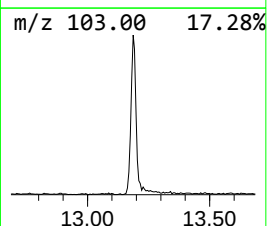
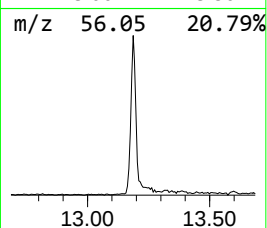
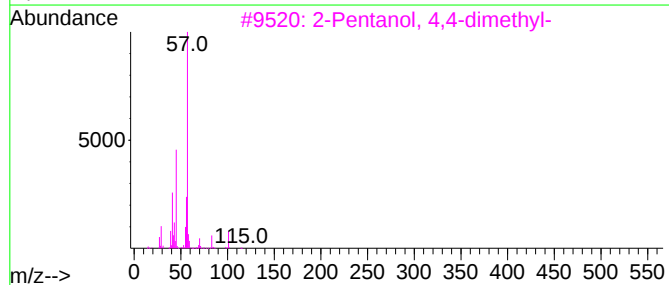
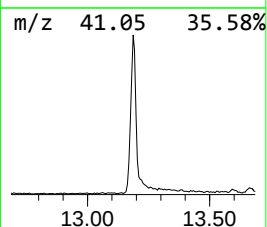
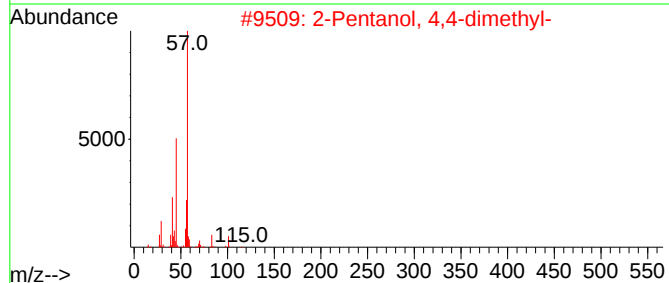
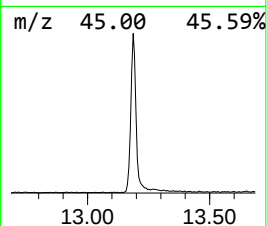
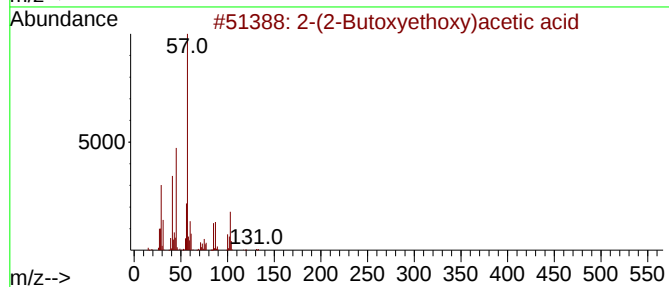
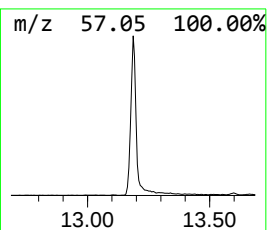
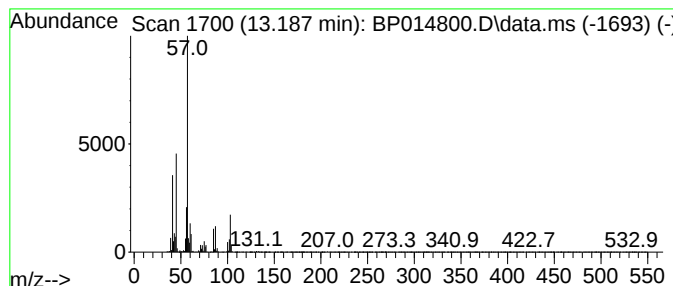
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-(2-Butoxyethoxy)acetic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.187	5.17 ng/ul	649258	Acenaphthene-d10	14.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(2-Butoxyethoxy)acetic acid	176	C8H16O4	082941-26-2	72
2			2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
3			2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
4			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	43
5			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014800.D
Acq On : 21 Apr 2023 20:50
Operator : CG/JU
Sample : 02392-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE26

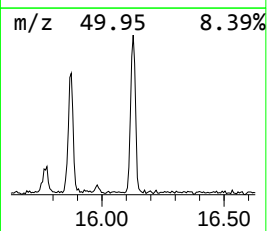
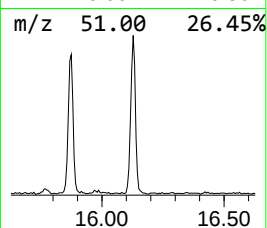
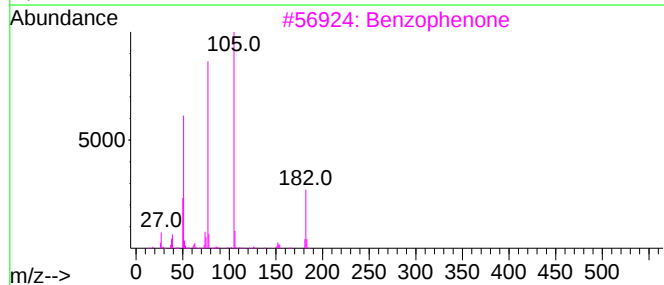
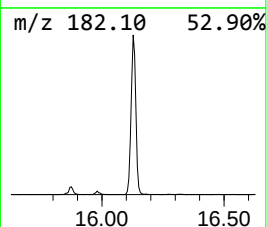
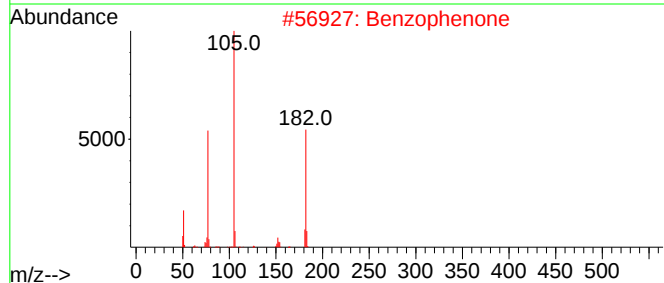
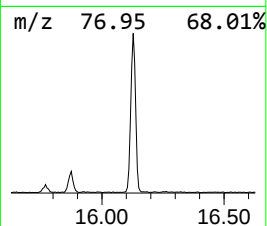
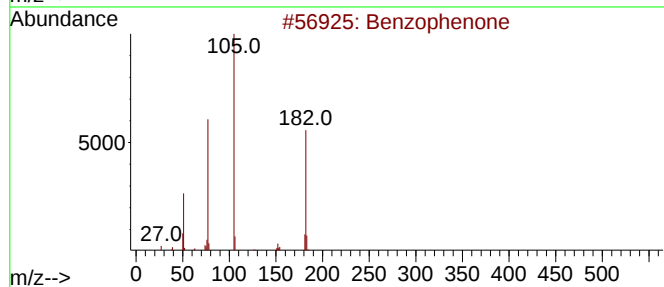
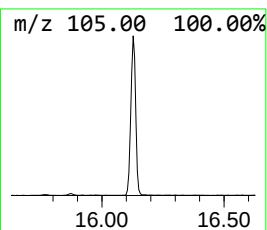
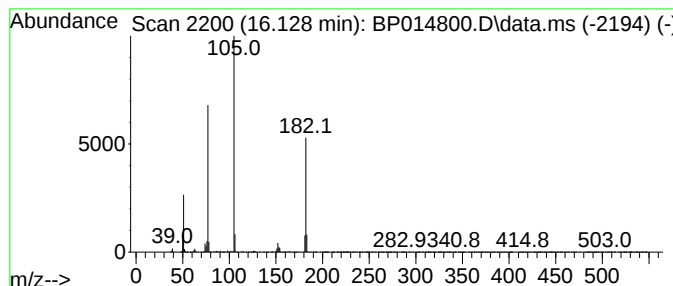
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	3.28 ng/ul	412469	Acenaphthene-d10	14.781

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	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014800.D
Acq On : 21 Apr 2023 20:50
Operator : CG/JU
Sample : 02392-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHE26

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.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
Butane, 2-metho...	3.217	22.8	ng/u1	1583650	1	8.152	1389240	20.0
5-Chloro-1-meth...	5.393	2.8	ng/u1	193975	1	8.152	1389240	20.0
Ethanol, 2-(2-b...	10.740	26.3	ng/u1	2543320	2	10.981	1930860	20.0
2-(2-Butoxyetho...	13.187	5.2	ng/u1	649258	3	14.781	2513280	20.0
Benzophenone	16.128	3.3	ng/u1	412469	3	14.781	2513280	20.0