

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
 Data File : BP014517.D
 Acq On : 04 Apr 2023 08:42
 Operator : CG/JU
 Sample : 02158-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-2(20230330)

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: BP014517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.834	105	110	125	rBV	58740	129274	0.27%	0.162%
2	7.181	673	679	697	rBV	106253	229312	0.48%	0.288%
3	7.328	697	704	719	rBV	450524	727292	1.52%	0.912%
4	7.534	732	739	755	rBV	456083	784423	1.64%	0.984%
5	8.005	810	819	828	rBV	516133	853319	1.78%	1.070%
6	8.728	936	942	955	rVV	301343	572166	1.19%	0.717%
7	9.181	1011	1019	1031	rBV	531497	928077	1.94%	1.164%
8	9.669	1034	1102	1105	rBV	4625280	47905539	100.00%	60.071%
9	9.904	1136	1142	1157	rVB	418450	767670	1.60%	0.963%
10	10.204	1186	1193	1218	rBV	259282	553081	1.15%	0.694%
11	10.457	1229	1236	1259	rVB	508064	1012191	2.11%	1.269%
12	10.828	1292	1299	1309	rBV	636353	1106345	2.31%	1.387%
13	10.981	1318	1325	1338	rBV	252684	539506	1.13%	0.677%
14	11.787	1452	1462	1480	rBV	109109	354522	0.74%	0.445%
15	12.551	1586	1592	1607	rBV	222739	397922	0.83%	0.499%
16	14.063	1839	1849	1863	rBV	1051080	1550345	3.24%	1.944%
17	14.351	1891	1898	1912	rBV	1229401	1778944	3.71%	2.231%
18	14.469	1912	1918	1930	rBV	200347	343020	0.72%	0.430%
19	14.657	1943	1950	1960	rVB	911075	1303998	2.72%	1.635%
20	14.928	1990	1996	2000	rBV3	38292	91403	0.19%	0.115%
21	14.975	2000	2004	2017	rVB	128256	287276	0.60%	0.360%
22	15.422	2074	2080	2087	rBV3	53028	158218	0.33%	0.198%
23	15.651	2112	2119	2129	rBV	1550721	2262140	4.72%	2.837%
24	15.781	2135	2141	2153	rBV	446518	726175	1.52%	0.911%
25	16.022	2176	2182	2192	rVB	139268	204692	0.43%	0.257%
26	17.416	2413	2419	2428	rBV	1028889	1483728	3.10%	1.861%
27	17.516	2430	2436	2452	rVV2	1563864	2398366	5.01%	3.007%
28	18.281	2562	2566	2575	rBV2	61262	105838	0.22%	0.133%
29	19.745	2810	2815	2829	rBV	2112100	2966035	6.19%	3.719%
30	21.504	3110	3114	3121	rBV	1223949	1748360	3.65%	2.192%
31	23.857	3507	3514	3530	rVB2	1688950	3538796	7.39%	4.437%
32	24.015	3535	3541	3552	rVB2	891141	1940202	4.05%	2.433%

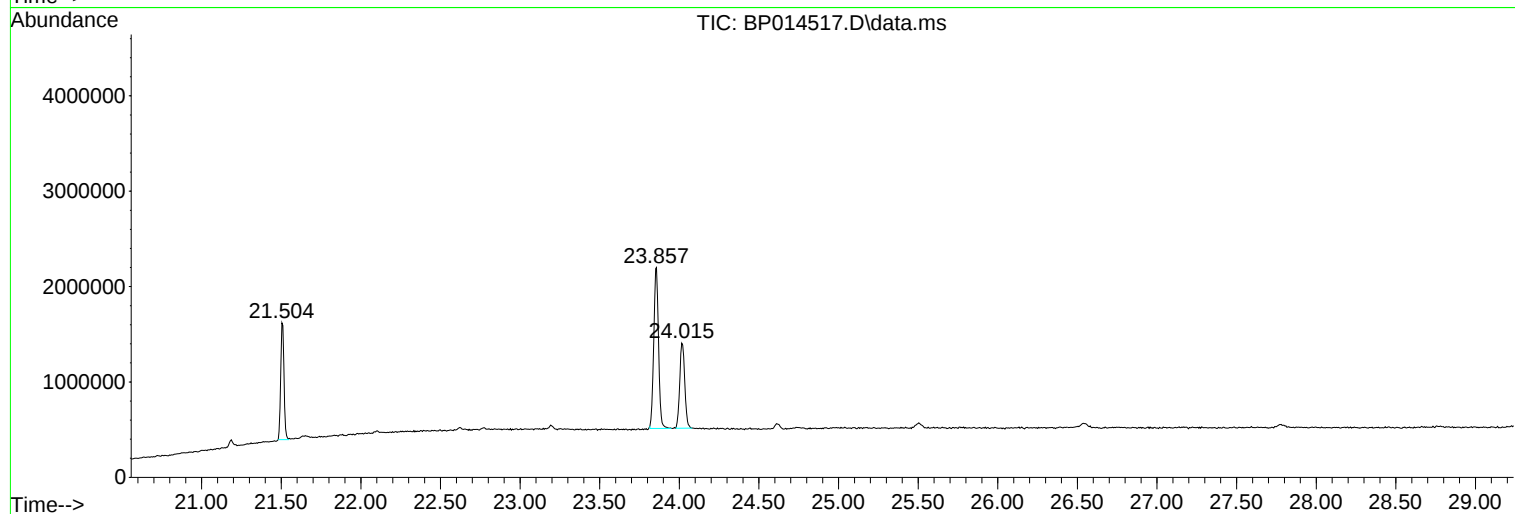
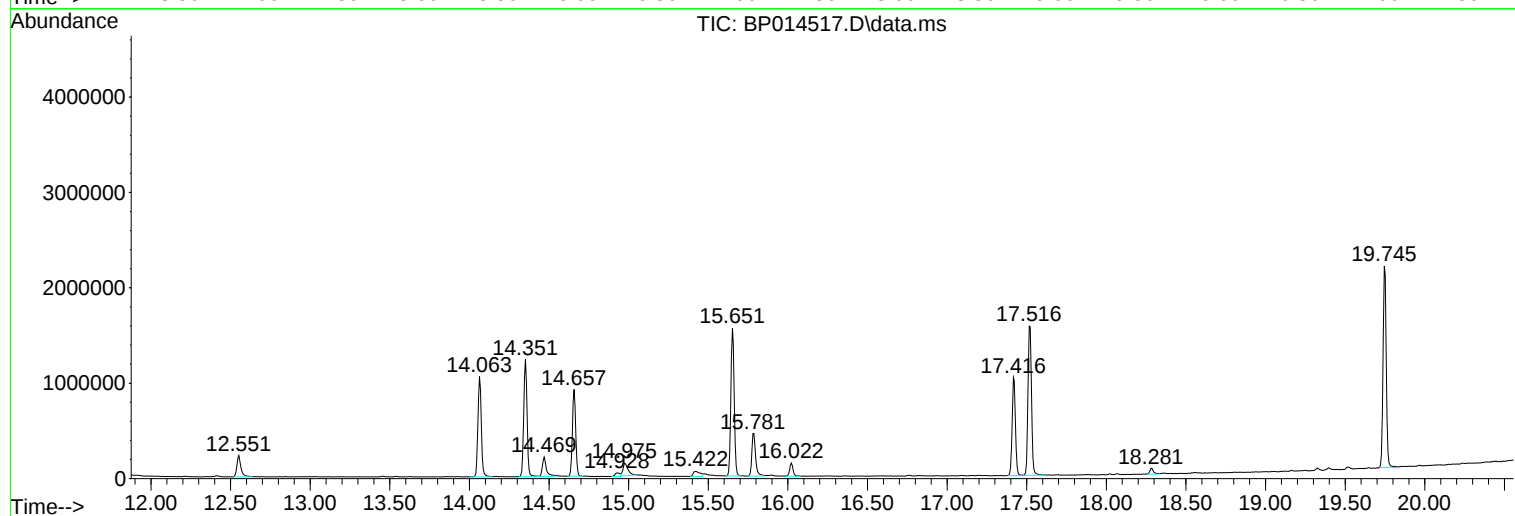
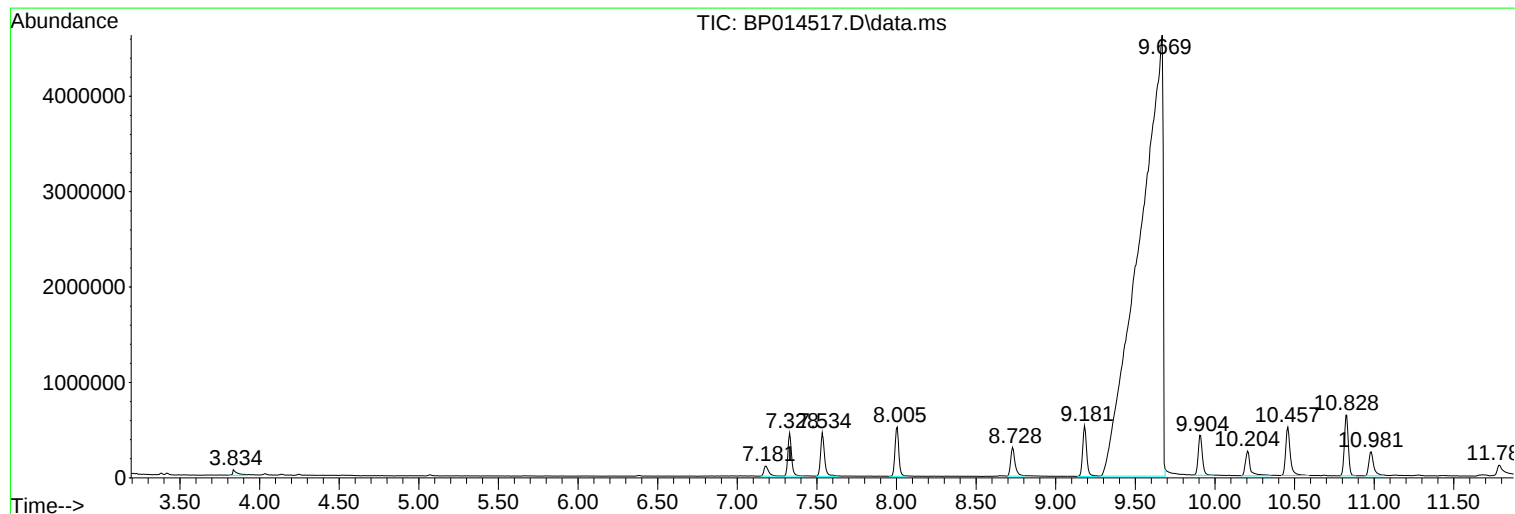
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



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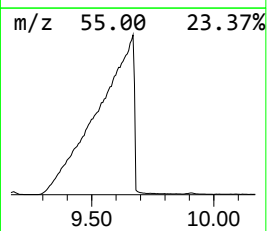
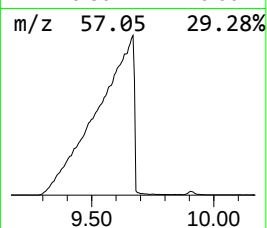
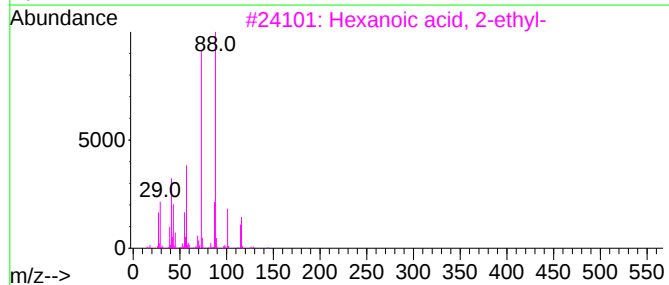
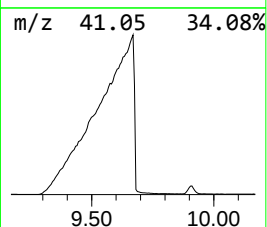
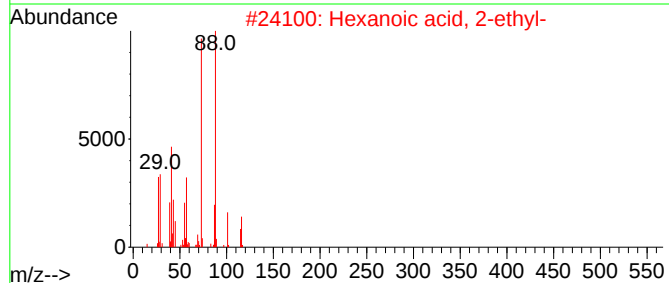
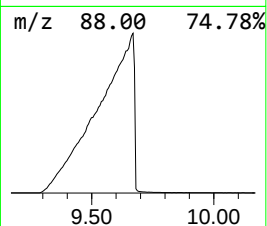
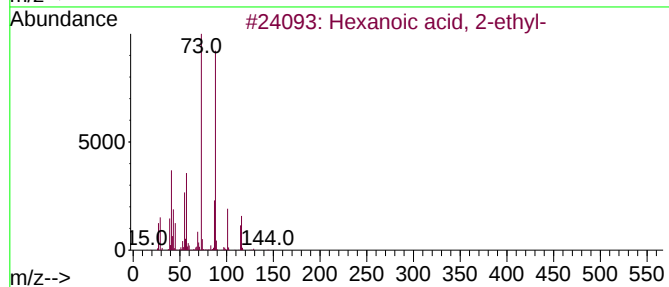
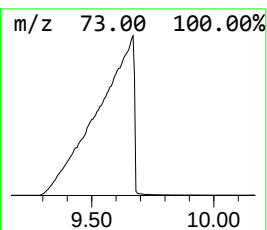
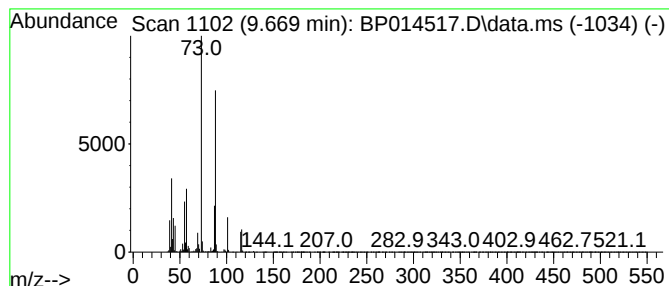
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	866.01 ng/ul	47905500	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83



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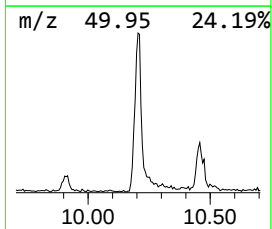
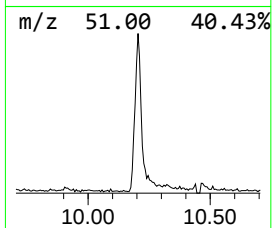
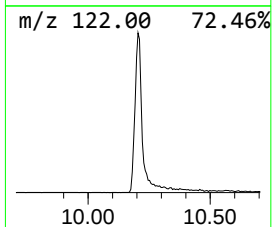
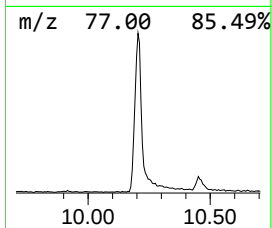
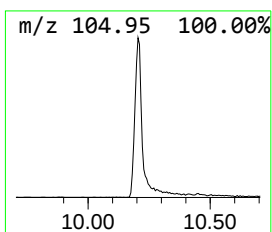
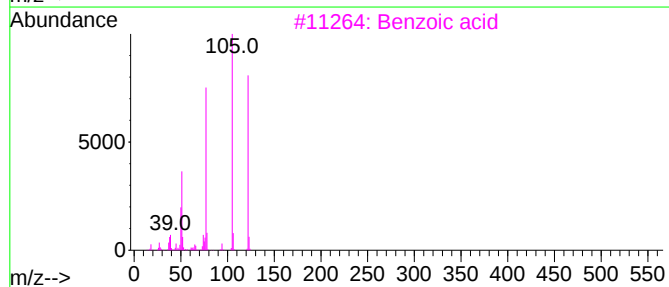
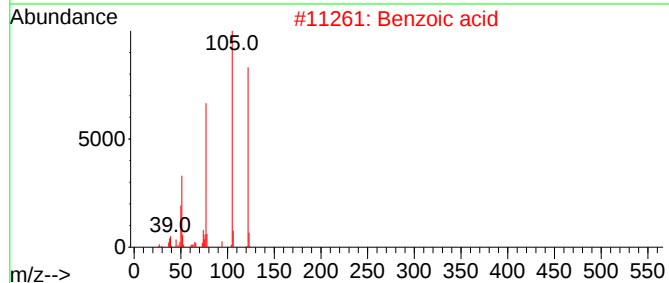
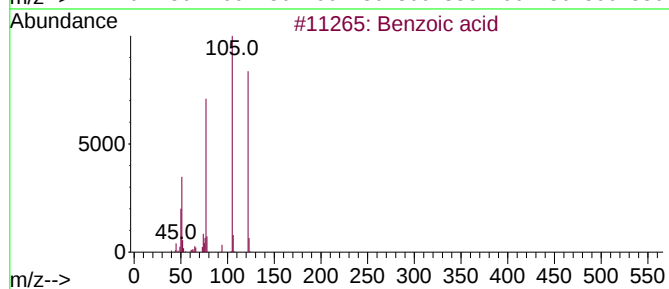
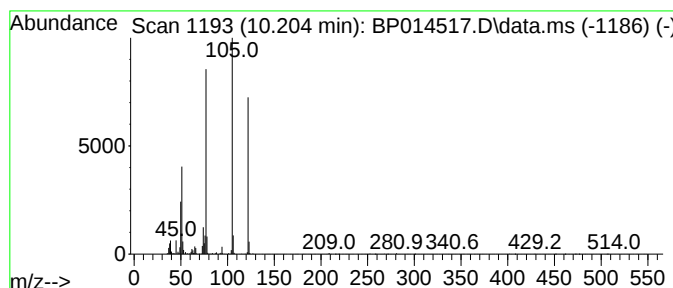
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	10.00 ng/ul	553081	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	96
2			Benzoic acid	122	C7H6O2	000065-85-0	95
3			Benzoic acid	122	C7H6O2	000065-85-0	95
4			Benzoic acid	122	C7H6O2	000065-85-0	90
5			Cyclobutane-1,1-dicarboxamide, N...	382	C20H18N2O6	1000253-25-3	90



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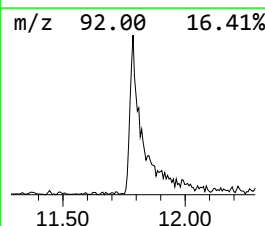
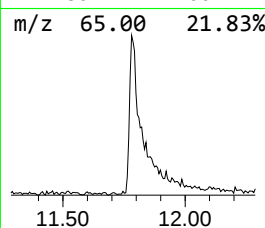
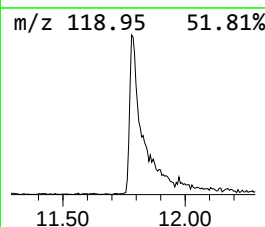
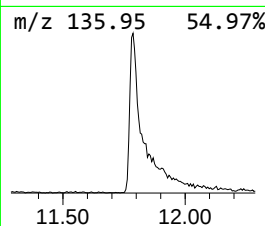
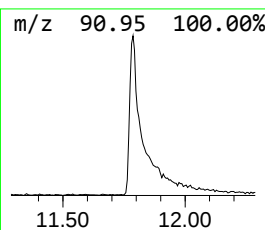
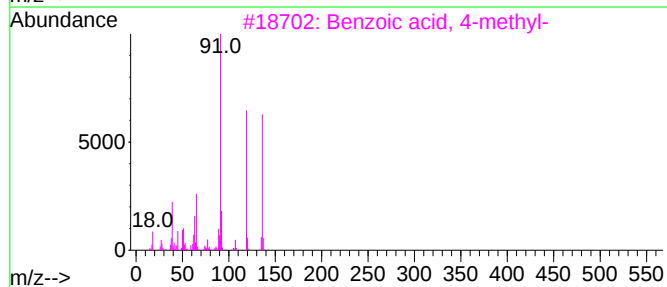
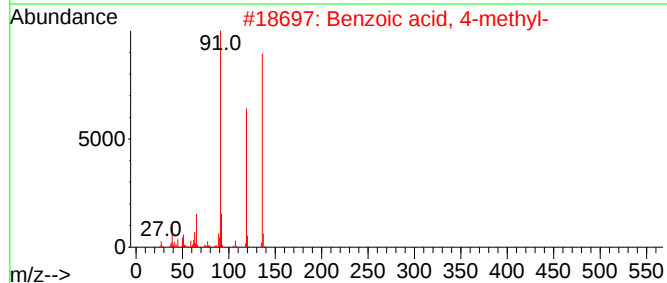
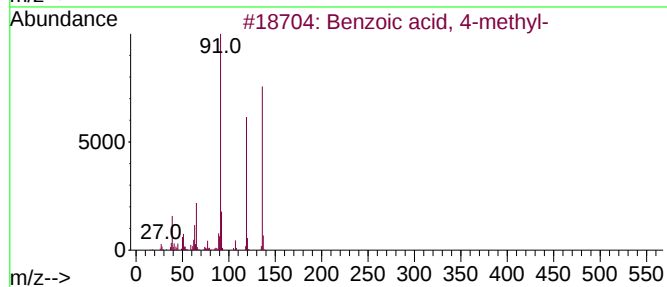
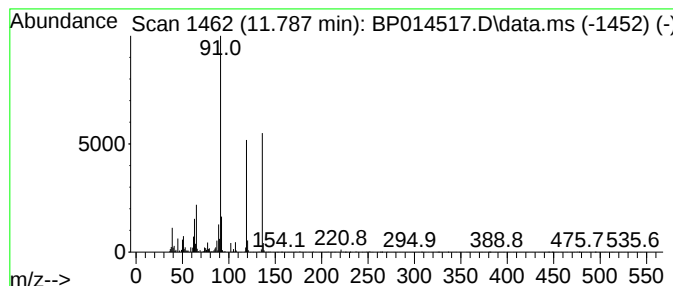
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzoic acid, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.787	6.41 ng/ul	354522	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	95
3			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
4			Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	91
5			Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	90



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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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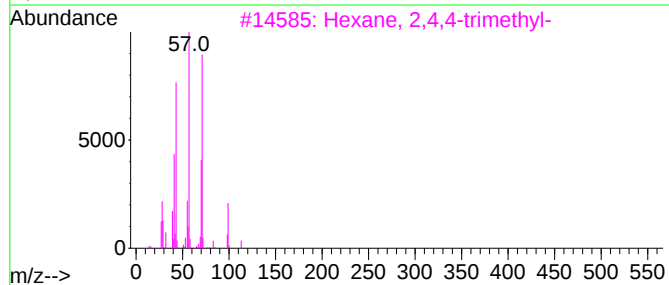
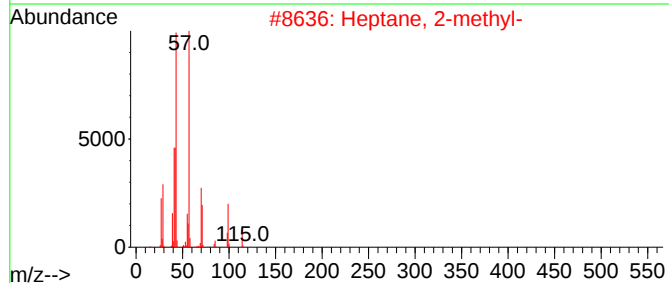
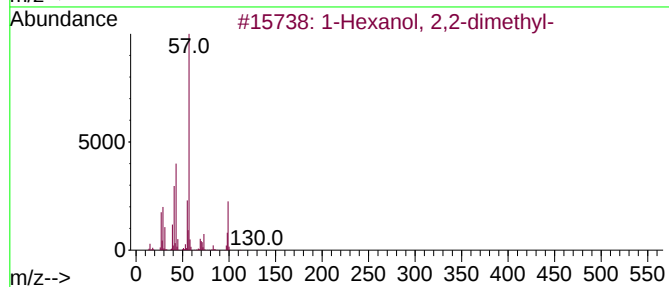
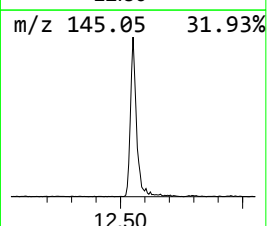
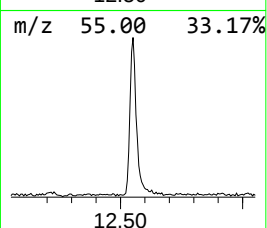
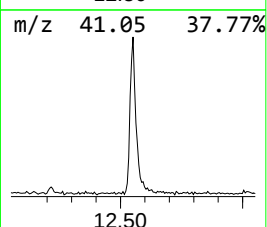
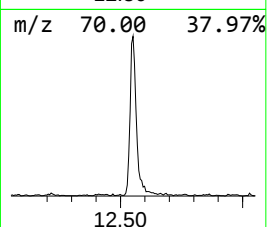
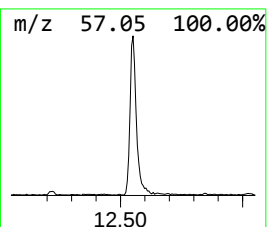
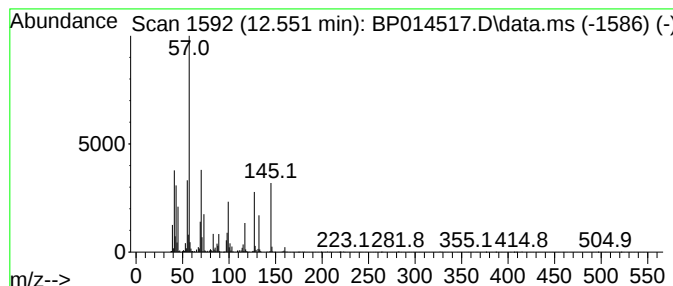
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	7.19 ng/ul	397922	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2,2-dimethyl-	130	C8H18O	002370-13-0	22
2			Heptane, 2-methyl-	114	C8H18	000592-27-8	16
3			Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	16
4			4-Bromoheptane	178	C7H15Br	000998-93-6	14
5			1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	14



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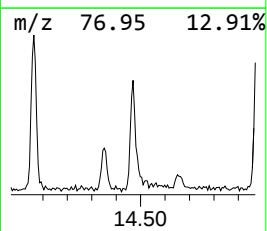
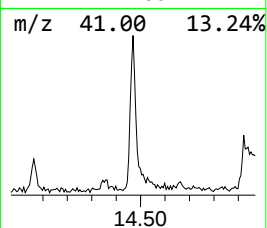
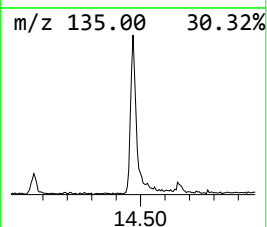
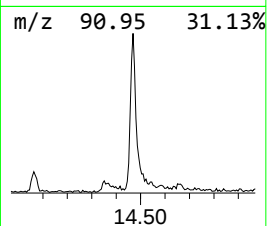
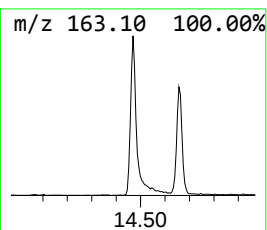
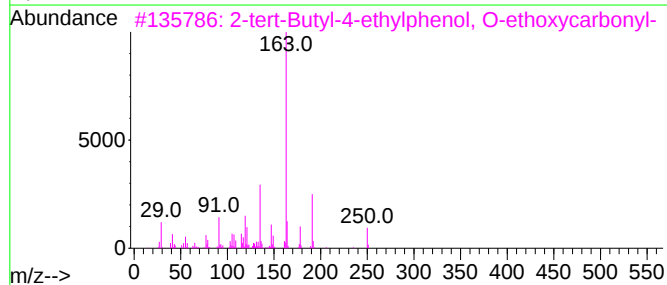
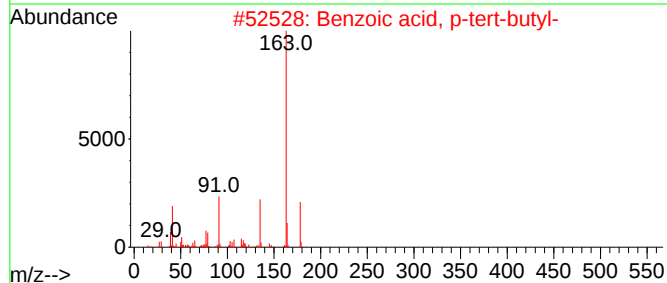
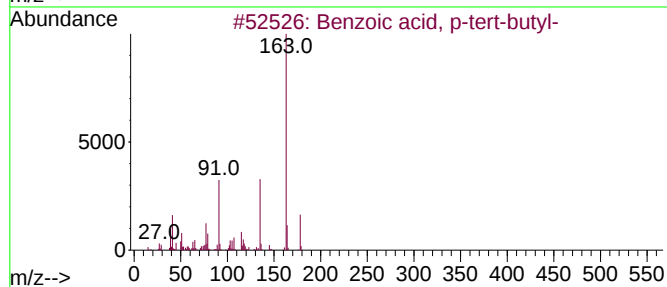
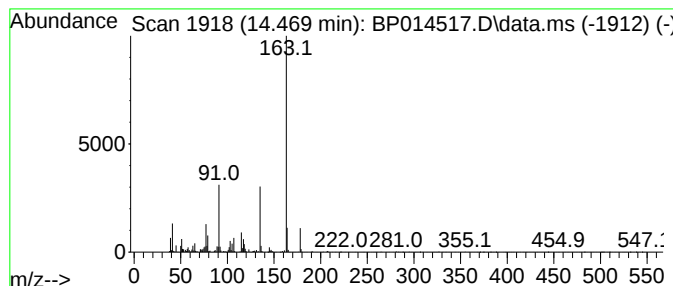
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzoic acid, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	5.26 ng/ul	343020	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	92
2			Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	64
3			2-tert-Butyl-4-ethylphenol, O-et...	250	C15H22O3	1000487-42-3	64
4			3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	60
5			2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	53



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MW-2(20230330)

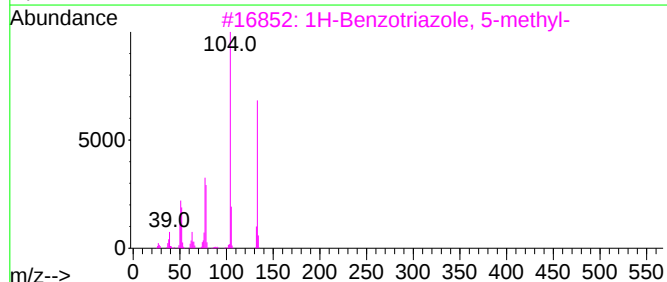
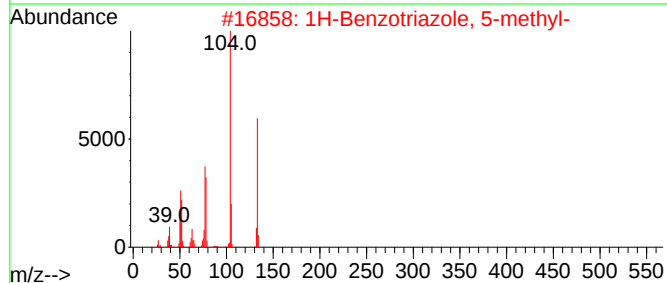
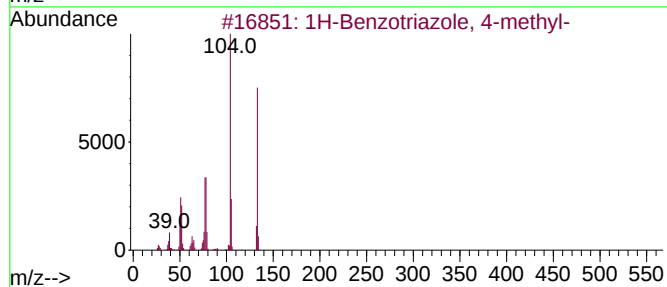
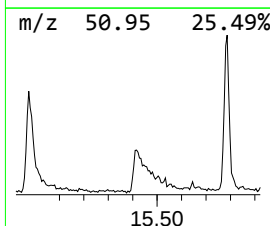
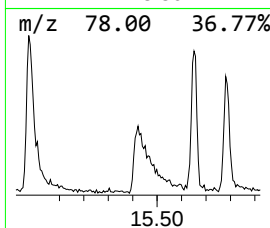
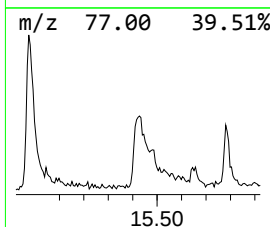
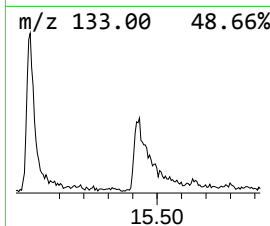
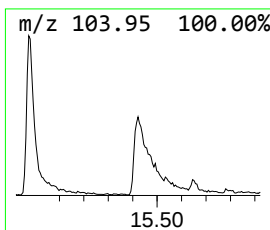
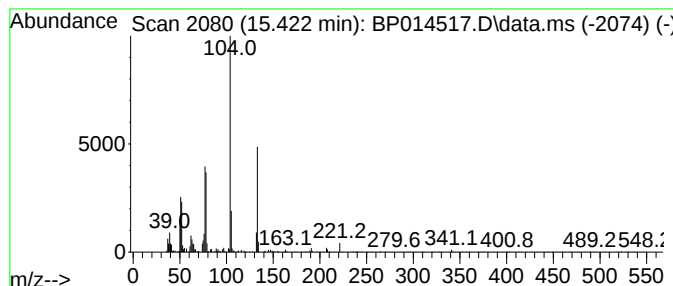
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1H-Benzotriazole, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	2.43 ng/ul	158218	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	95
2			1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	95
3			1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	95
4			1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	94
5			1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014517.D
Acq On : 04 Apr 2023 08:42
Operator : CG/JU
Sample : 02158-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2(20230330)

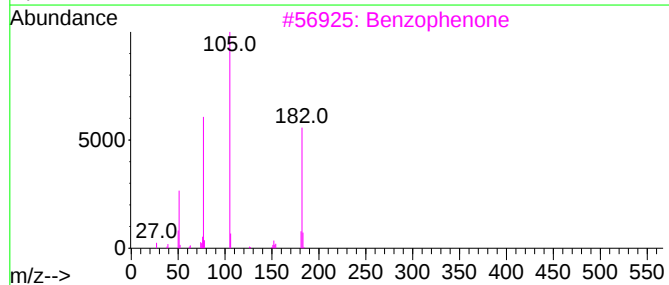
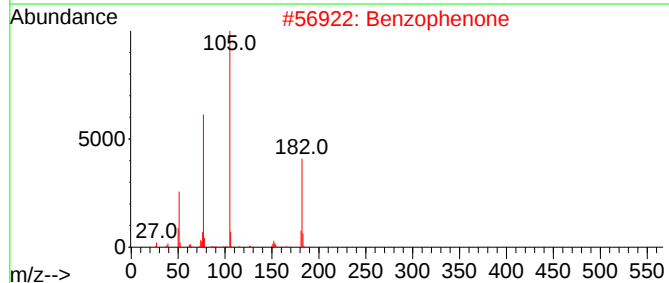
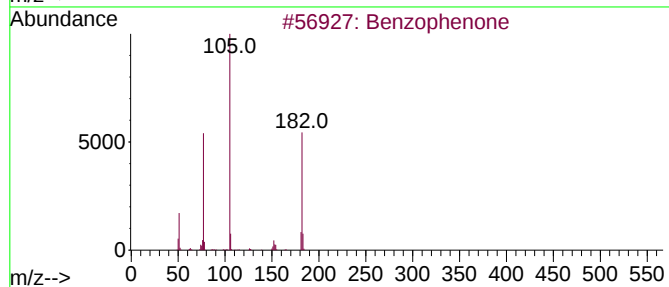
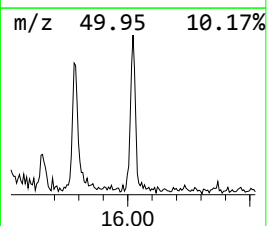
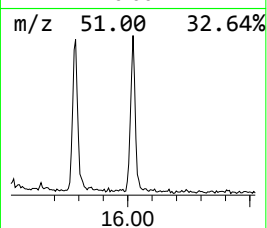
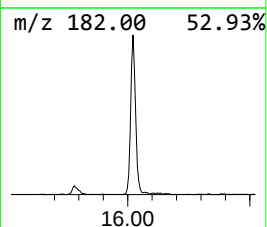
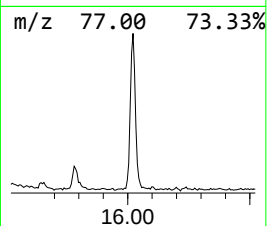
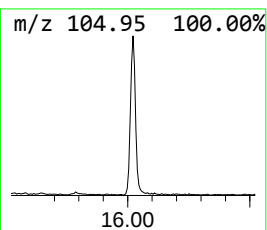
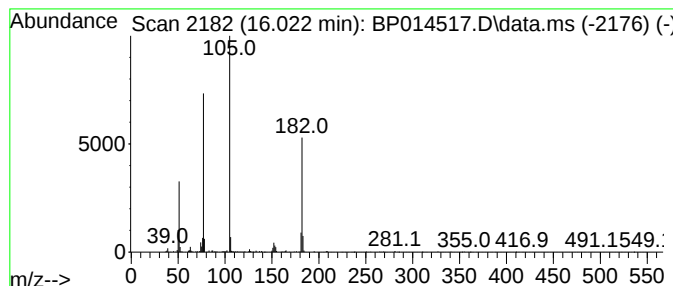
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.022	3.14 ng/ul	204692	Acenaphthene-d10	14.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	96
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014517.D
Acq On : 04 Apr 2023 08:42
Operator : CG/JU
Sample : 02158-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2(20230330)

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
Hexanoic acid, ...	9.669	866.0	ng/ul	47905500	2	10.828	1106350	20.0
Benzoic acid	10.204	10.0	ng/ul	553081	2	10.828	1106350	20.0
Benzoic acid, 4...	11.787	6.4	ng/ul	354522	2	10.828	1106350	20.0
unknown-01	12.551	7.2	ng/ul	397922	2	10.828	1106350	20.0
Benzoic acid, p...	14.469	5.3	ng/ul	343020	3	14.657	1304000	20.0
1H-Benzotriazol...	15.422	2.4	ng/ul	158218	3	14.657	1304000	20.0
Benzophenone	16.022	3.1	ng/ul	204692	3	14.657	1304000	20.0