

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014784.D
 Acq On : 21 Apr 2023 11:16
 Operator : CG/JU
 Sample : 02378-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMK6

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: BP014784.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	20	rVB	1397895	1532795	3.06%	0.473%
2	3.487	48	51	55	rBV	52705	64210	0.13%	0.020%
3	3.917	121	124	141	rBV	358901	543606	1.09%	0.168%
4	5.440	373	383	384	rBV2	20206365	41715509	83.36%	12.869%
5	6.210	510	514	521	rVB2	34594	50192	0.10%	0.015%
6	6.816	611	617	624	rVB	123612	194077	0.39%	0.060%
7	7.116	658	668	674	rBV	35116	67815	0.14%	0.021%
8	7.287	691	697	710	rVB	281411	484568	0.97%	0.149%
9	7.469	721	728	740	rVB	1071575	1686087	3.37%	0.520%
10	7.675	754	763	775	rBV	998381	1623427	3.24%	0.501%
11	8.046	817	826	838	rBV	13495705	24868238	49.69%	7.672%
12	8.205	838	853	855	rBV2	19434818	46677817	93.28%	14.400%
13	8.534	896	909	911	rBV2	19237670	50041863	100.00%	15.438%
14	8.852	955	963	978	rVB	750352	1255889	2.51%	0.387%
15	9.399	1037	1056	1062	rBV	14337057	38652310	77.24%	11.924%
16	9.663	1093	1101	1109	rBV	137540	236269	0.47%	0.073%
17	9.987	1150	1156	1161	rVV2	126269	228531	0.46%	0.071%
18	10.051	1161	1167	1183	rVB	842691	1429673	2.86%	0.441%
19	10.587	1250	1258	1266	rBV	1356160	2219339	4.43%	0.685%
20	10.846	1292	1302	1310	rBV	14537155	27445245	54.84%	8.467%
21	10.981	1317	1325	1332	rBV	1261813	2095782	4.19%	0.647%
22	11.110	1336	1347	1358	rVB	1116630	2103248	4.20%	0.649%
23	11.369	1382	1391	1399	rBV	7791033	13381632	26.74%	4.128%
24	11.587	1415	1428	1435	rBV	7853696	13859848	27.70%	4.276%
25	11.793	1455	1463	1472	rVB	2404572	4088497	8.17%	1.261%
26	12.257	1532	1542	1553	rBV6	32435	80788	0.16%	0.025%
27	12.545	1582	1591	1601	rBV	26736	53650	0.11%	0.017%
28	12.951	1649	1660	1661	rBV3	61701	106699	0.21%	0.033%
29	12.981	1661	1665	1672	rVB	296989	446773	0.89%	0.138%
30	13.357	1723	1729	1736	rBV	225211	331646	0.66%	0.102%
31	13.581	1760	1767	1775	rBV	884142	1378036	2.75%	0.425%
32	13.681	1775	1784	1789	rVV3	58011	115448	0.23%	0.036%
33	13.740	1789	1794	1797	rVV2	111950	163415	0.33%	0.050%
34	13.775	1797	1800	1808	rVB2	46544	91241	0.18%	0.028%
35	14.181	1860	1869	1874	rBV	2576397	3705586	7.40%	1.143%
36	14.234	1874	1878	1883	rVB	56897	83933	0.17%	0.026%

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Filtering: 5

Sampling : 1

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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

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 Title : SVOA CALIBRATION

37	14.475	1912	1919	1926	rVV	3151934	4460845	8.91%	1.376%
38	14.545	1926	1931	1939	rVB7	37397	61318	0.12%	0.019%
39	14.781	1962	1971	1979	rBV	1897498	2808991	5.61%	0.867%
40	14.945	1993	1999	2005	rBV	226120	334379	0.67%	0.103%
41	15.581	2102	2107	2111	rBV	57095	73263	0.15%	0.023%
42	15.769	2131	2139	2151	rBV	3925046	5532795	11.06%	1.707%
43	15.875	2151	2157	2166	rVB	846542	1184326	2.37%	0.365%
44	16.128	2195	2200	2213	rVB	239369	329606	0.66%	0.102%
45	17.528	2432	2438	2444	rBV	2180499	3061535	6.12%	0.945%
46	17.628	2448	2455	2467	rBV	4197766	5666749	11.32%	1.748%
47	18.380	2577	2583	2589	rBV2	83243	126818	0.25%	0.039%
48	18.463	2593	2597	2603	rVB3	32499	53781	0.11%	0.017%
49	18.851	2659	2663	2668	rBV	127207	166717	0.33%	0.051%
50	19.422	2755	2760	2763	rBV	45473	60891	0.12%	0.019%
51	19.486	2767	2771	2774	rVB2	43239	58223	0.12%	0.018%
52	19.598	2787	2790	2798	rVB3	62672	82131	0.16%	0.025%
53	19.839	2825	2831	2841	rBV	4630857	6038518	12.07%	1.863%
54	21.269	3071	3074	3079	rBV4	61597	85365	0.17%	0.026%
55	21.598	3125	3130	3136	rBV	2034082	2628318	5.25%	0.811%
56	24.004	3531	3539	3553	rVB2	2668017	5496775	10.98%	1.696%
57	24.168	3560	3567	3578	rVB2	1298008	2728260	5.45%	0.842%

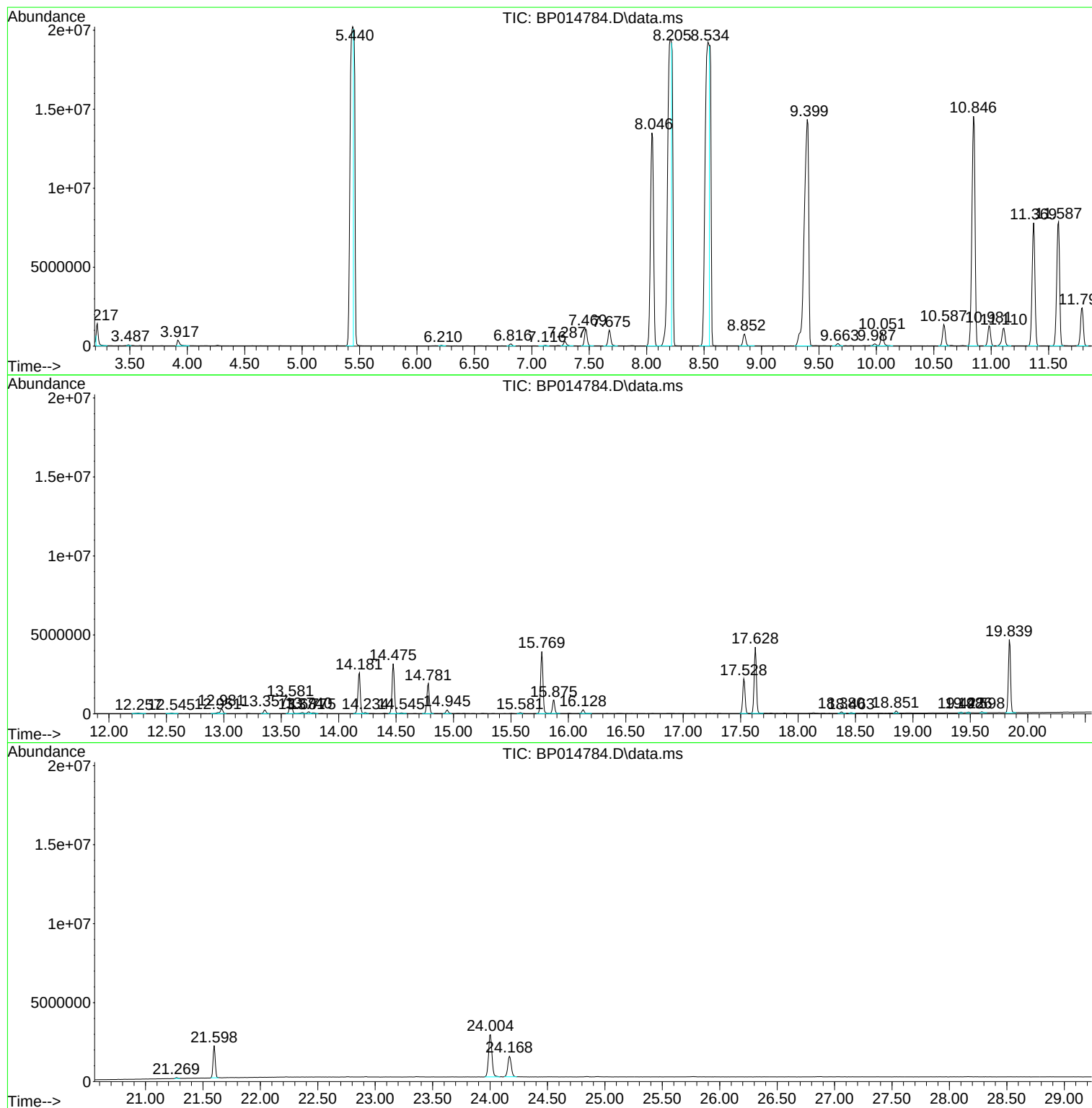
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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



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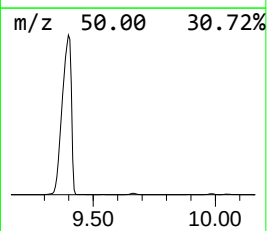
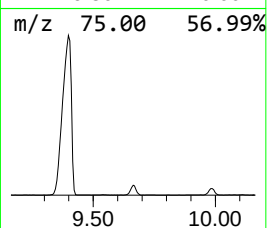
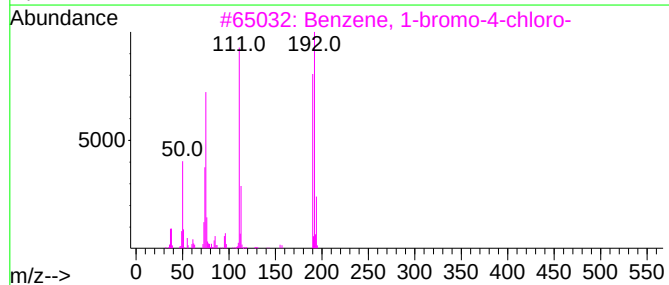
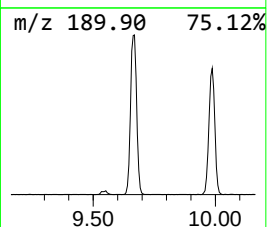
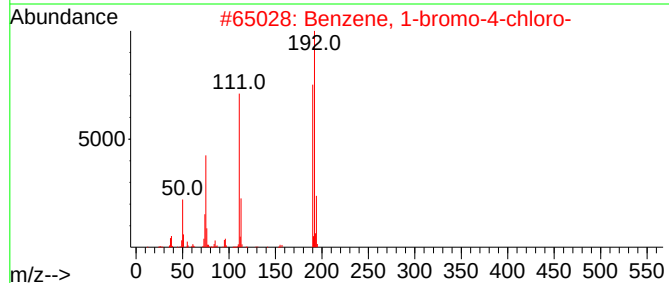
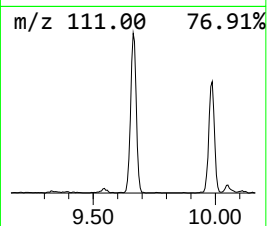
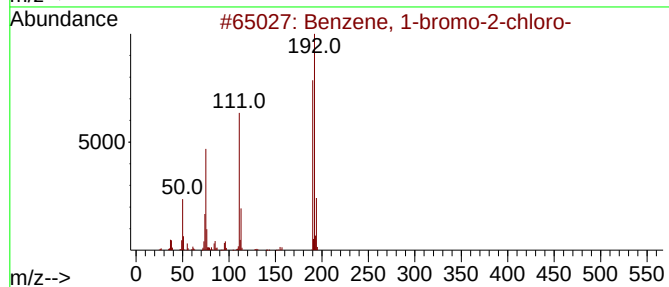
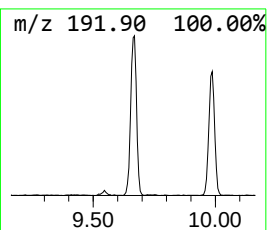
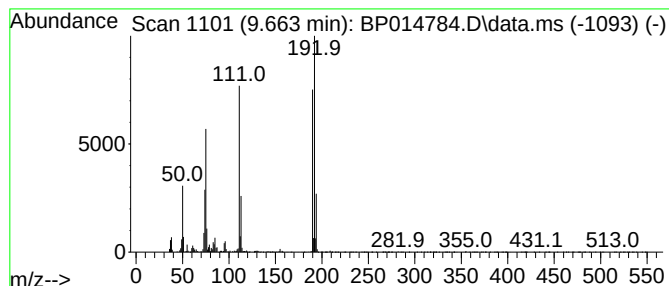
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	2.25 ng/ul	236269	Naphthalene-d8	10.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



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Misc :
ALS Vial : 39 Sample Multiplier: 1

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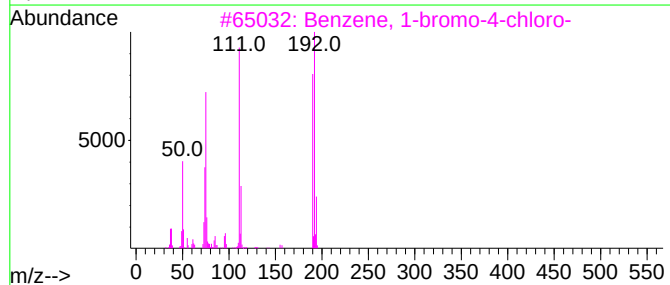
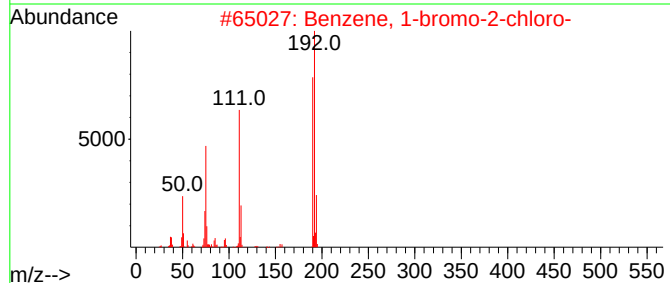
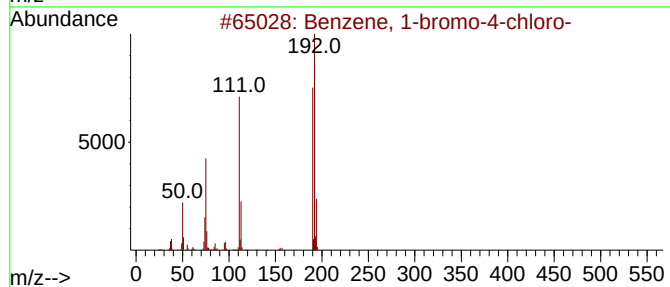
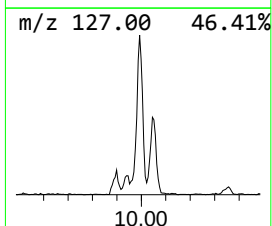
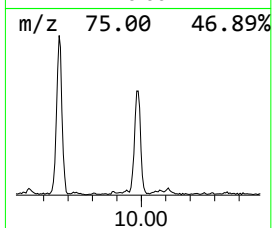
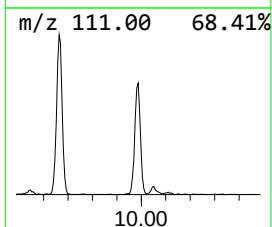
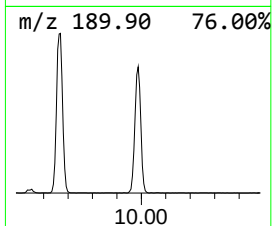
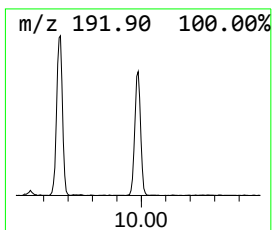
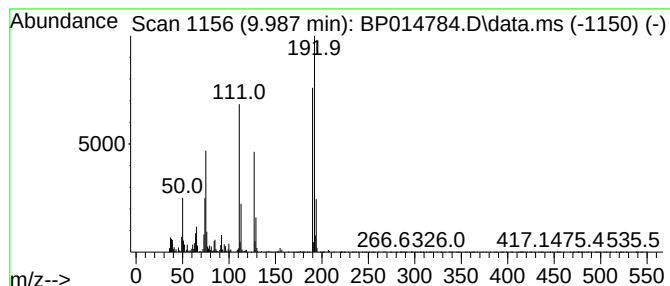
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	2.18 ng/ul	228531	Naphthalene-d8	10.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	93
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93



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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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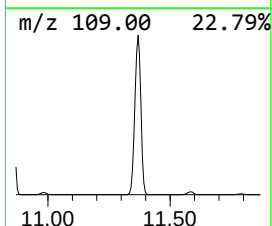
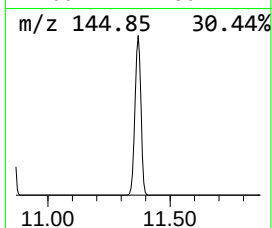
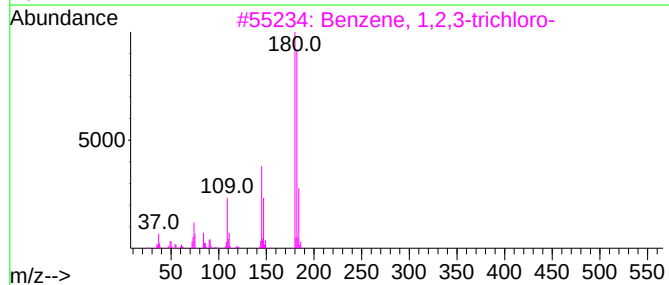
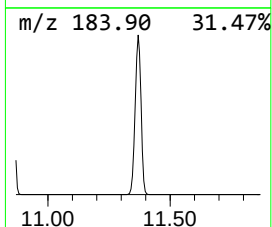
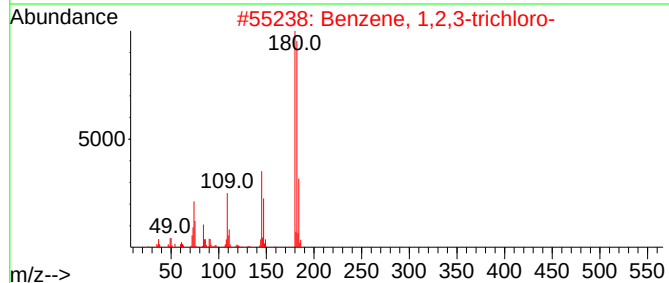
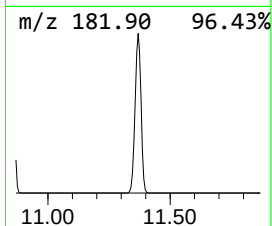
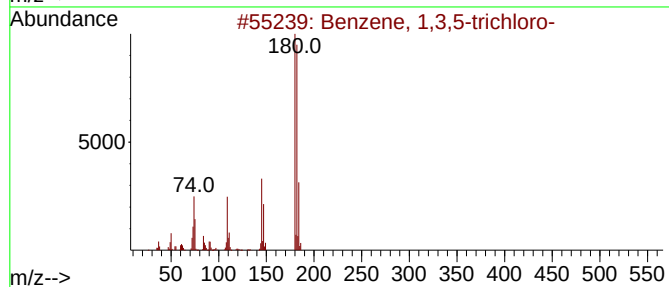
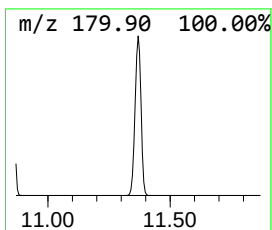
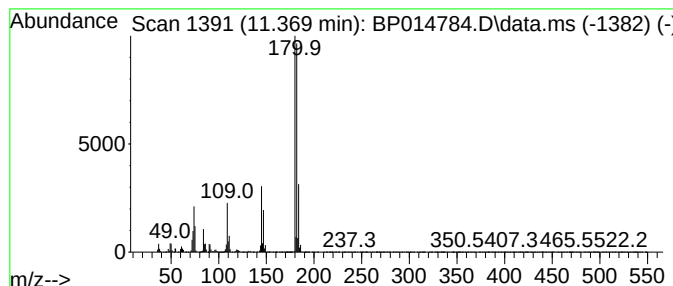
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	127.70 ng/ul	13381600	Naphthalene-d8	10.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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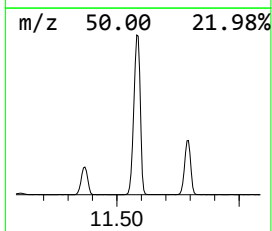
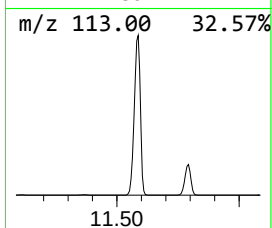
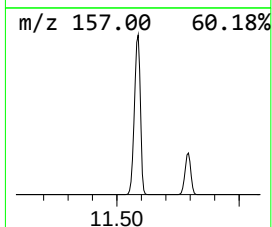
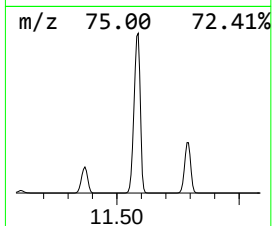
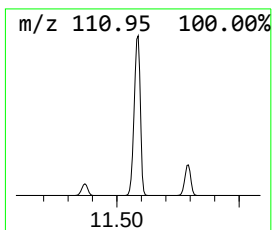
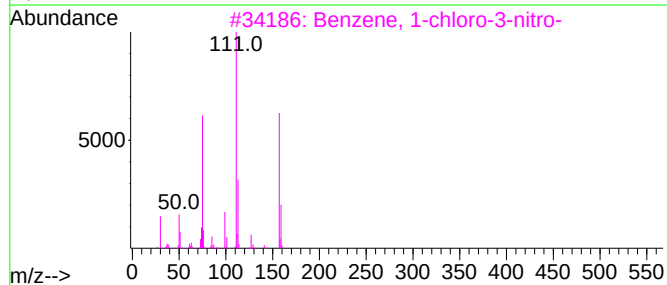
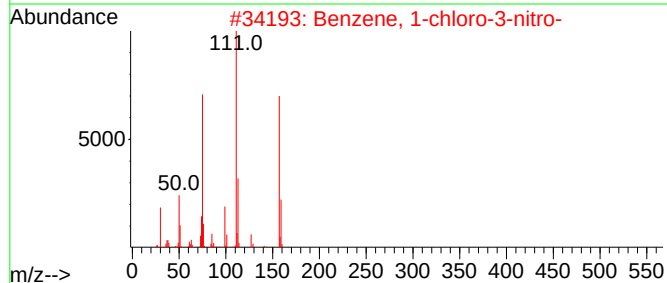
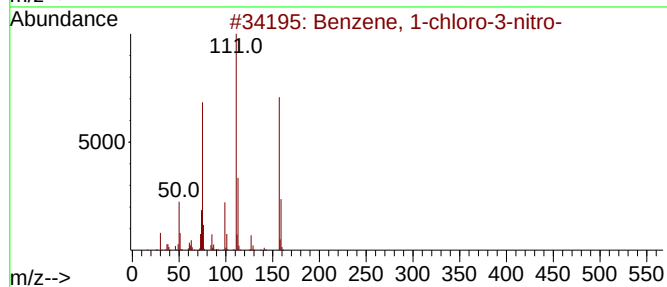
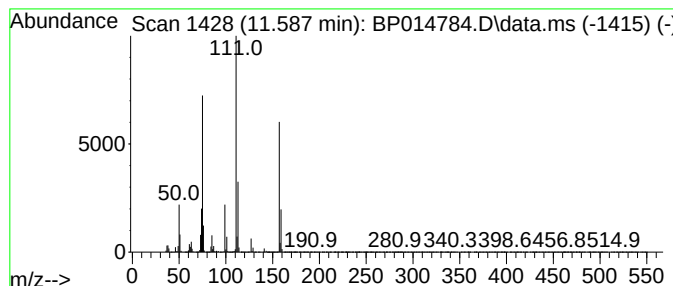
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	132.26 ng/ul	13859800	Naphthalene-d8	10.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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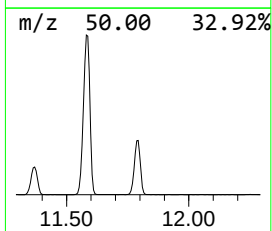
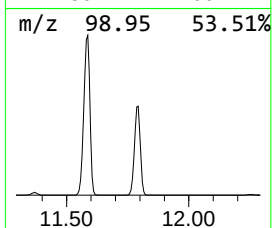
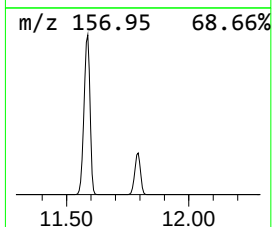
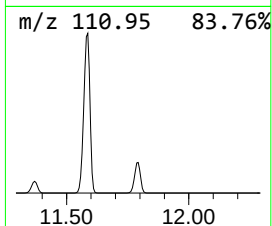
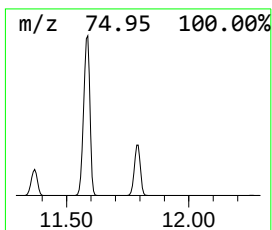
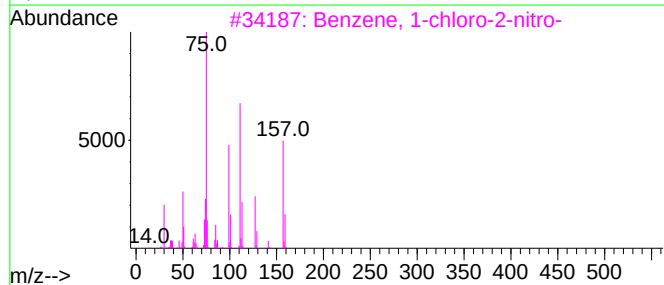
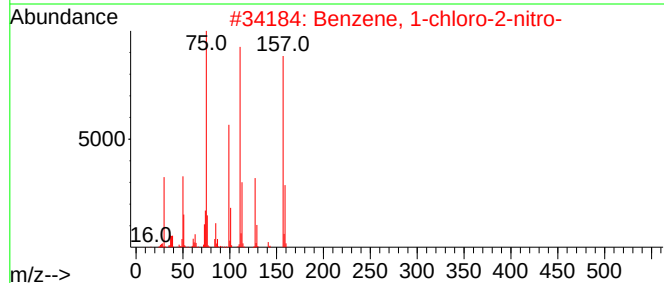
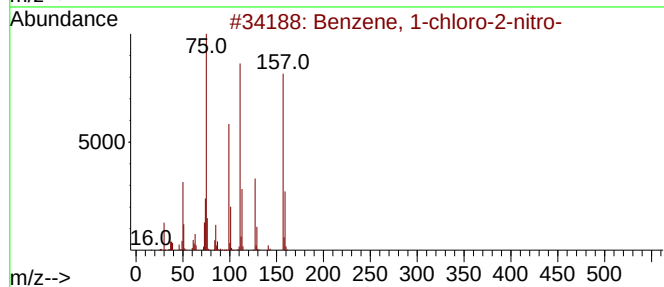
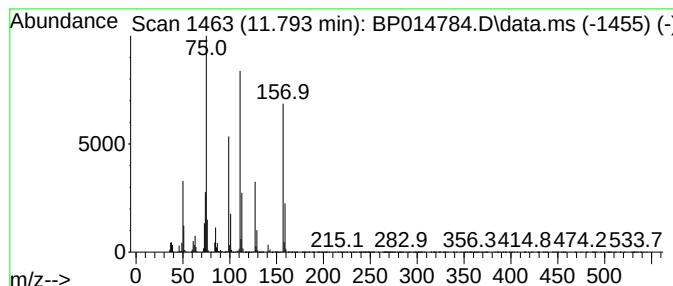
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.793	39.02 ng/ul	4088500	Naphthalene-d8	10.981

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014784.D
Acq On : 21 Apr 2023 11:16
Operator : CG/JU
Sample : 02378-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMK6

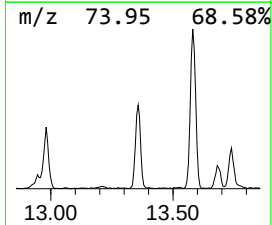
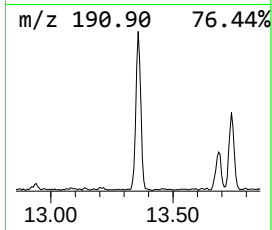
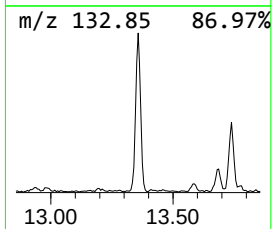
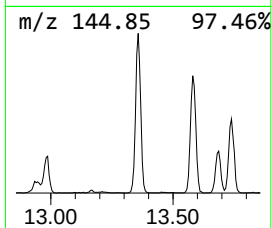
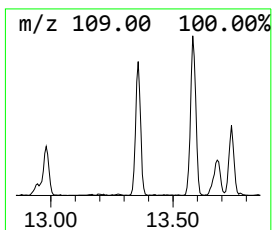
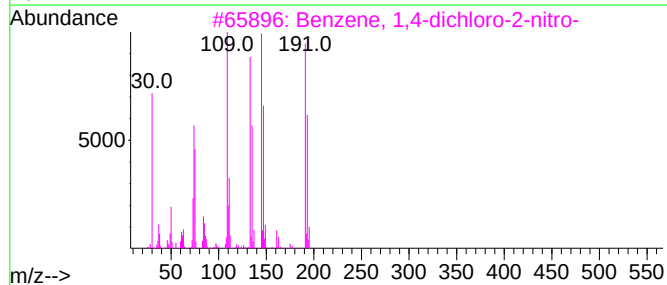
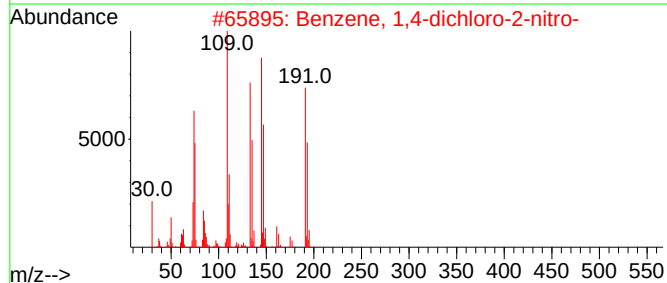
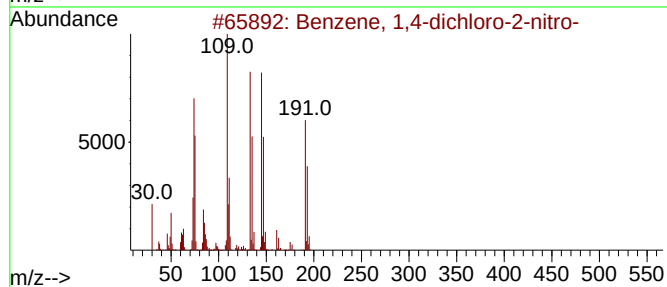
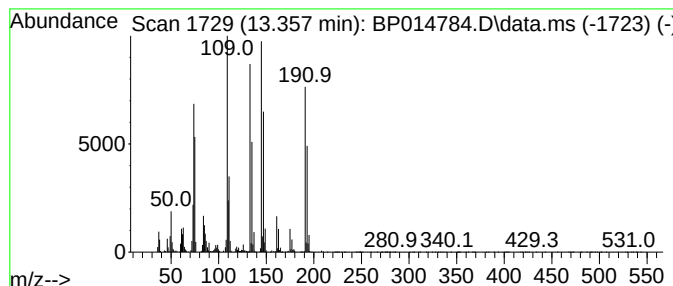
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,4-dichloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	2.36 ng/ul	331646	Acenaphthene-d10	14.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	99
2		Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	99
3		Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	96
4		Benzene, 1,2-dichloro-3-nitro-	191	C6H3Cl2NO2	003209-22-1	95
5		Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014784.D
Acq On : 21 Apr 2023 11:16
Operator : CG/JU
Sample : 02378-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMK6

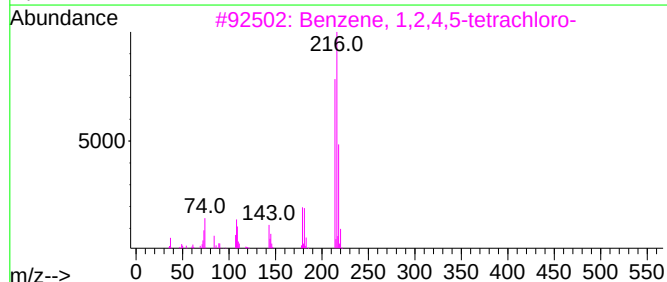
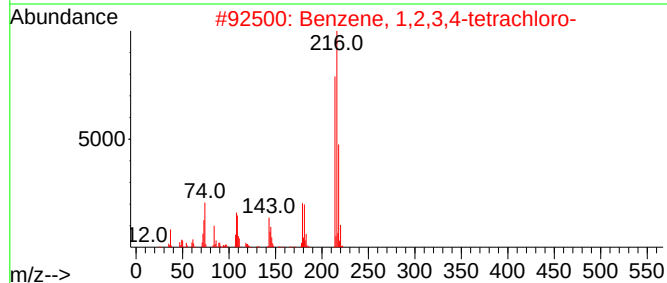
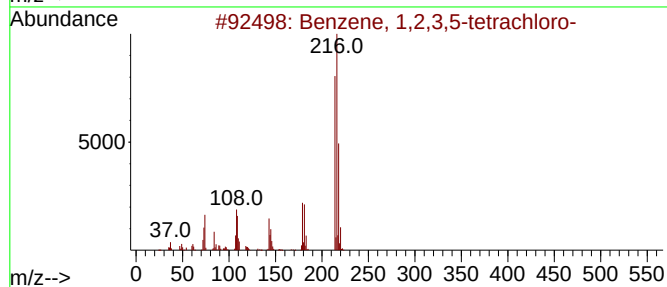
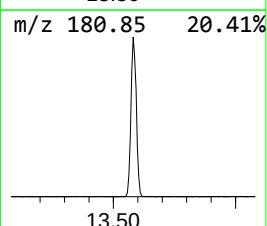
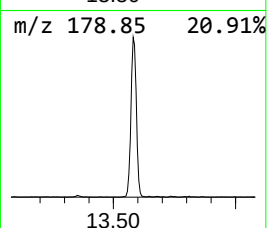
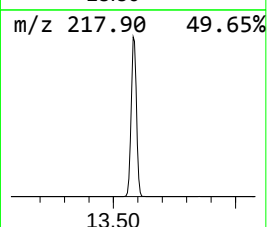
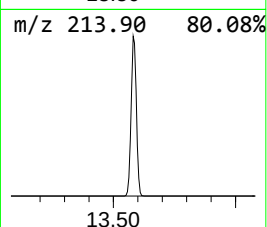
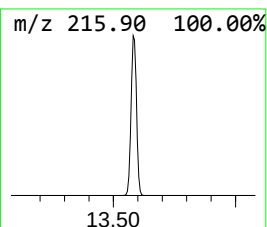
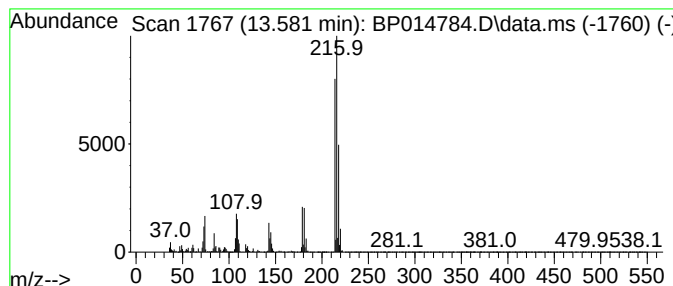
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	9.81 ng/ul	1378040	Acenaphthene-d10	14.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
2			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
4			Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5			Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014784.D
Acq On : 21 Apr 2023 11:16
Operator : CG/JU
Sample : 02378-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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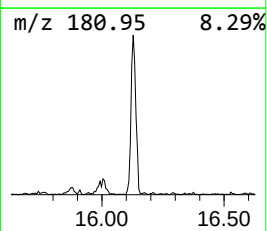
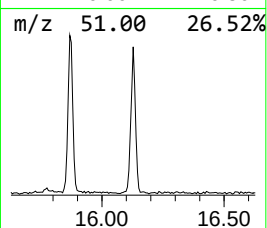
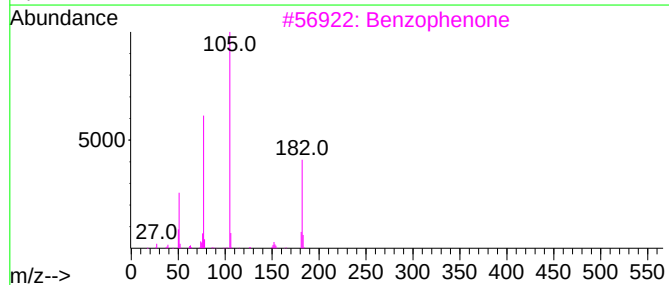
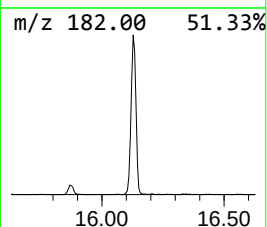
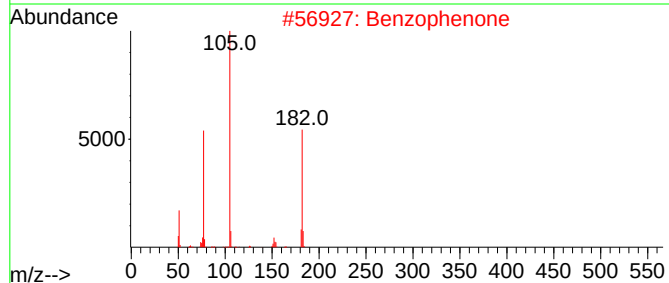
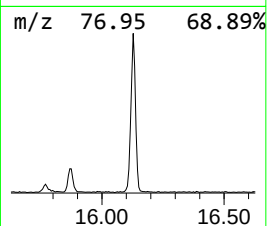
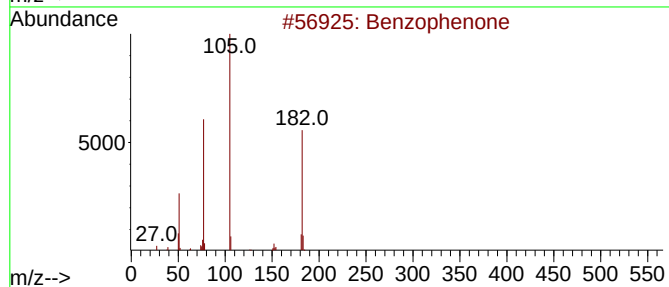
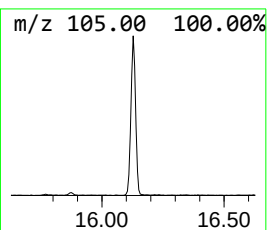
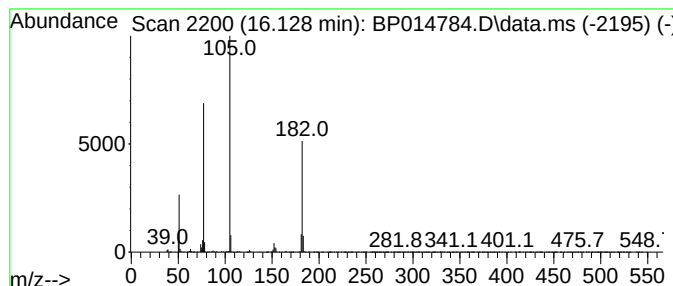
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	2.35 ng/ul	329606	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	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014784.D
Acq On : 21 Apr 2023 11:16
Operator : CG/JU
Sample : 02378-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COMK6

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
Benzene, 1-brom...	9.663	2.3	ng/ul	236269	2	10.981	2095780	20.0
Benzene, 1-brom...	9.987	2.2	ng/ul	228531	2	10.981	2095780	20.0
Benzene, 1,3,5-...	11.369	127.7	ng/ul	13381600	2	10.981	2095780	20.0
Benzene, 1-chlo...	11.587	132.3	ng/ul	13859800	2	10.981	2095780	20.0
Benzene, 1-chlo...	11.793	39.0	ng/ul	4088500	2	10.981	2095780	20.0
Benzene, 1,4-di...	13.357	2.4	ng/ul	331646	3	14.781	2808990	20.0
Benzene, 1,2,3,...	13.581	9.8	ng/ul	1378040	3	14.781	2808990	20.0
Benzophenone	16.128	2.4	ng/ul	329606	3	14.781	2808990	20.0