

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025789.D
 Acq On : 26 Mar 2020 03:54
 Operator : CG/JU
 Sample : L1941-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DL7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.969	341	354	359	rBV3	65987776	176645158	42.62%	14.031%
2	6.928	679	687	697	rBV	512614	984424	0.24%	0.078%
3	7.110	711	718	731	rVB	628587	1148679	0.28%	0.091%
4	7.481	769	781	792	rBV	14554764	36942495	8.91%	2.934%
5	7.675	792	814	819	rBV5	73393175	313395013	75.61%	24.894%
6	8.022	849	873	878	rBV7	73956780	414482281	100.00%	32.923%
7	8.281	911	917	930	rVB	522592	834802	0.20%	0.066%
8	8.716	984	991	994	rBV	838011	1366196	0.33%	0.109%
9	8.757	994	998	1007	rVB	1755808	2745822	0.66%	0.218%
10	9.046	1040	1047	1055	rBV	567785	915267	0.22%	0.073%
11	9.357	1096	1100	1106	rVV	281530	481330	0.12%	0.038%
12	9.428	1106	1112	1120	rVV	678530	1122776	0.27%	0.089%
13	9.969	1196	1204	1213	rBV	939960	1640076	0.40%	0.130%
14	10.257	1236	1253	1258	rBV2	64644862	189042474	45.61%	15.016%
15	10.357	1264	1270	1276	rVB	1100955	1601465	0.39%	0.127%
16	10.740	1323	1335	1342	rBV	26069992	46700501	11.27%	3.710%
17	10.934	1357	1368	1375	rBV	2102338	3354666	0.81%	0.266%
18	11.140	1397	1403	1414	rVB	570293	946462	0.23%	0.075%
19	12.351	1597	1609	1610	rBV2	404074	650723	0.16%	0.052%
20	12.387	1610	1615	1622	rVB	3419594	5175311	1.25%	0.411%
21	13.004	1712	1720	1727	rBV	12858365	19029170	4.59%	1.512%
22	13.622	1814	1825	1830	rBV	1824266	2623513	0.63%	0.208%
23	13.892	1864	1871	1880	rBV	2191037	3170990	0.77%	0.252%
24	14.204	1917	1924	1936	rVB	1514671	2232257	0.54%	0.177%
25	14.533	1975	1980	1987	rVB	368851	526838	0.13%	0.042%
26	15.204	2087	2094	2100	rBV	2863198	3881395	0.94%	0.308%
27	15.328	2109	2115	2124	rBV	874553	1171078	0.28%	0.093%
28	16.951	2385	2391	2398	rBV	2002962	2654637	0.64%	0.211%
29	17.051	2401	2408	2419	rVV	3150045	4325155	1.04%	0.344%
30	19.351	2794	2799	2805	rVB	3911812	5178712	1.25%	0.411%
31	20.886	3056	3060	3068	rBV3	304156	444762	0.11%	0.035%
32	21.145	3098	3104	3111	rBV	2825457	3460074	0.83%	0.275%
33	23.162	3439	3447	3453	rBV	3687372	6268329	1.51%	0.498%
34	23.292	3462	3469	3477	rVB	2205015	3798379	0.92%	0.302%

LSC Area Percent Report

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0DL7

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_M\METHODS\SOM-EPA-BM031420MA.M
Title : SVOA CALIBRATION

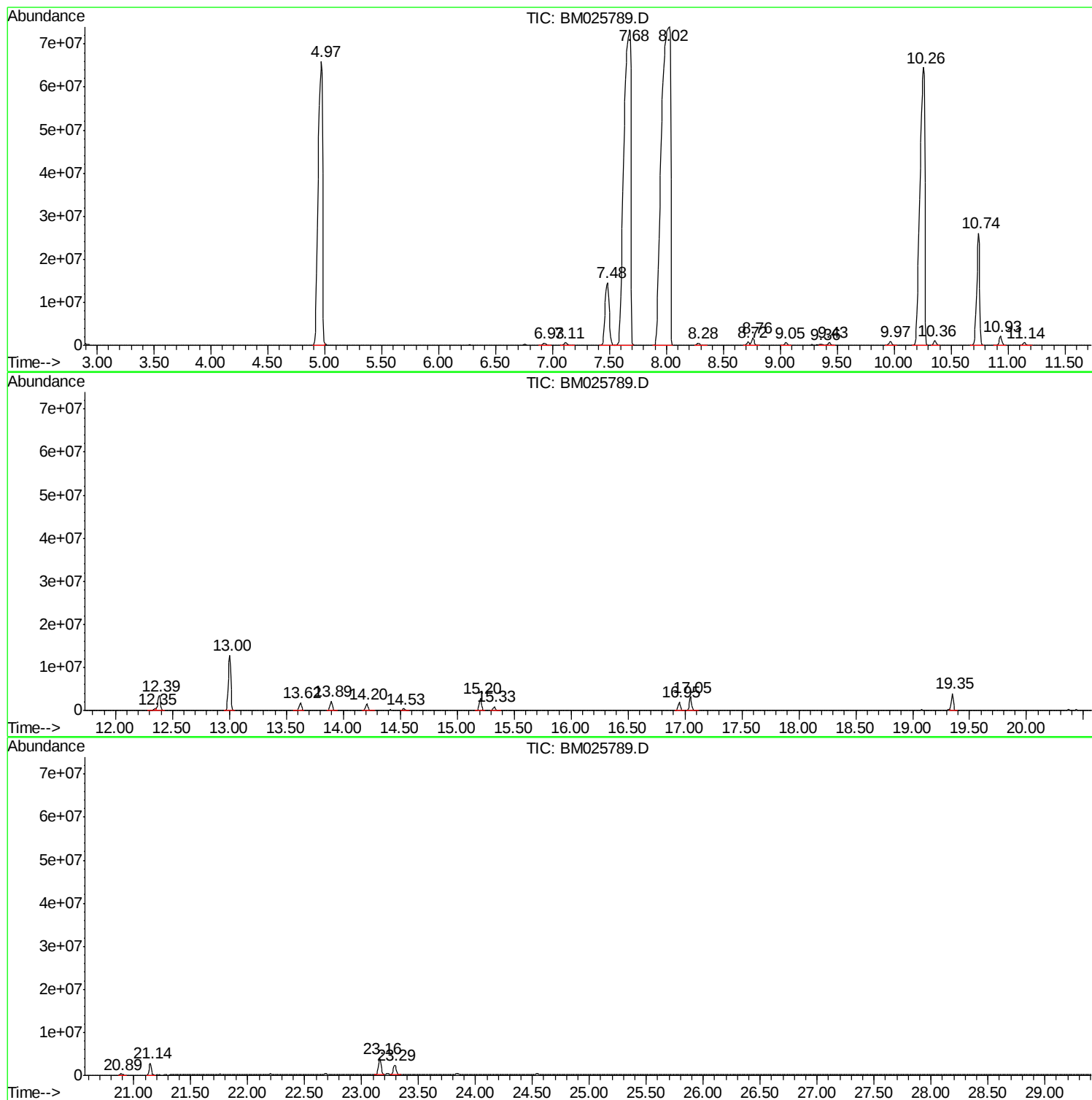
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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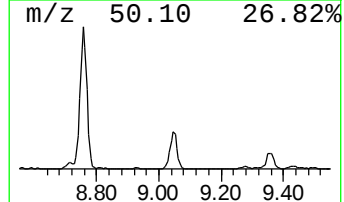
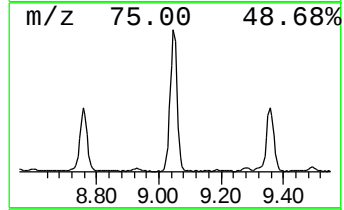
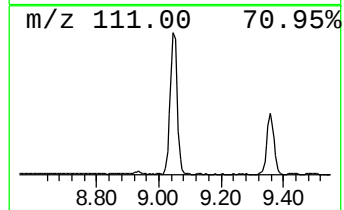
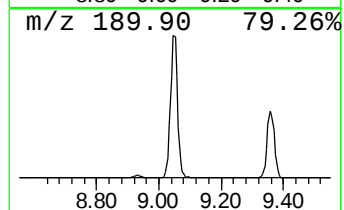
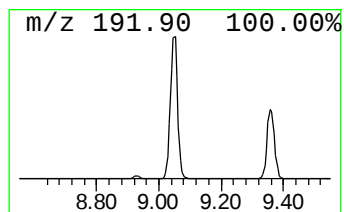
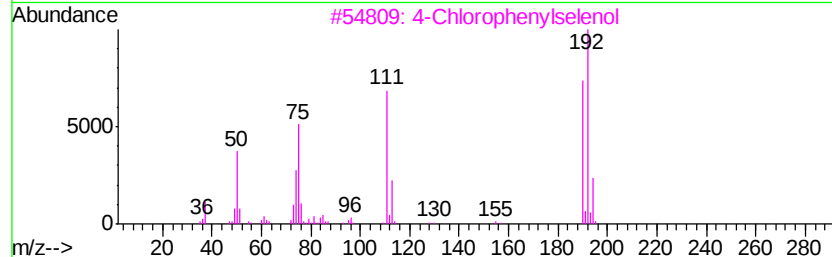
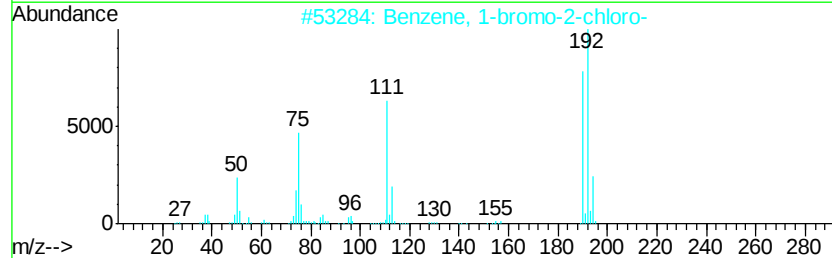
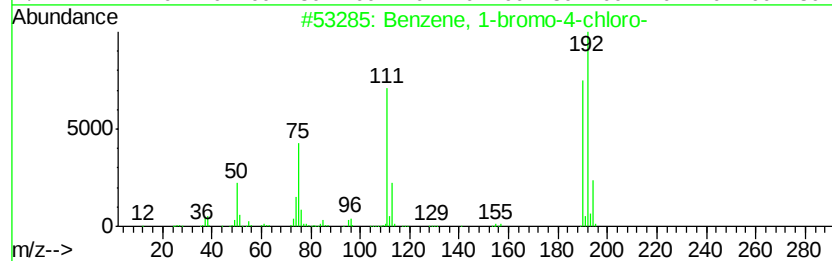
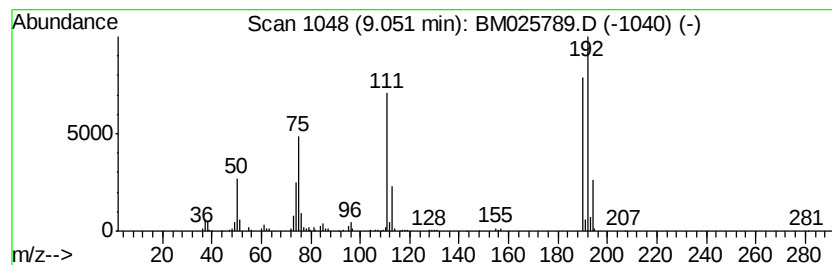
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-4-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	11.43 ng/ul	915267	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0DL7

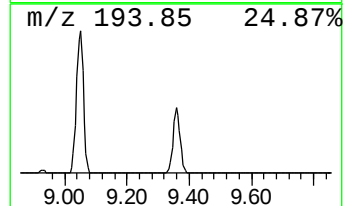
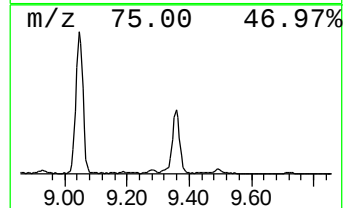
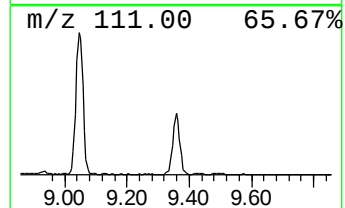
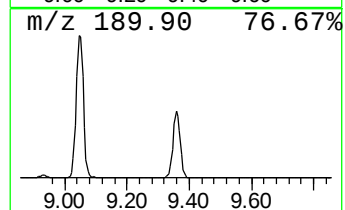
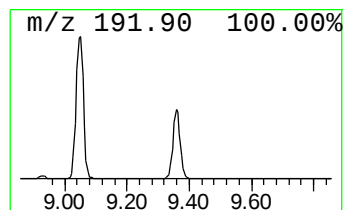
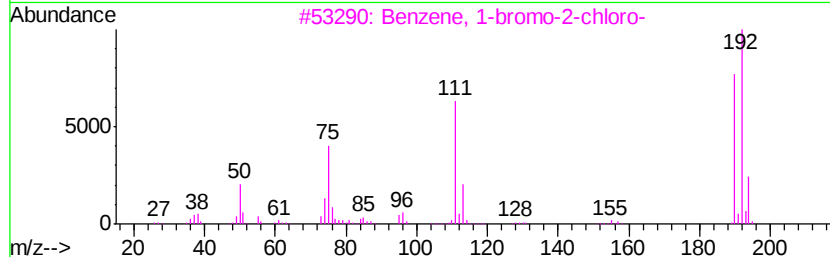
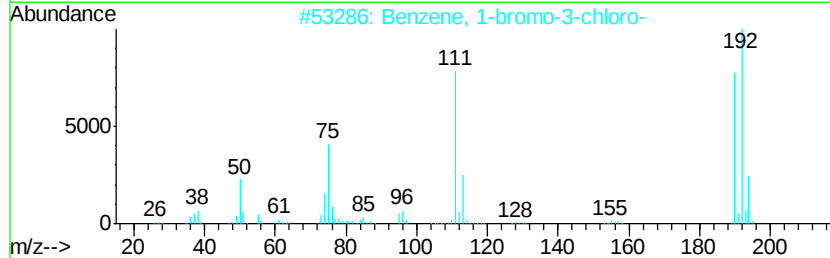
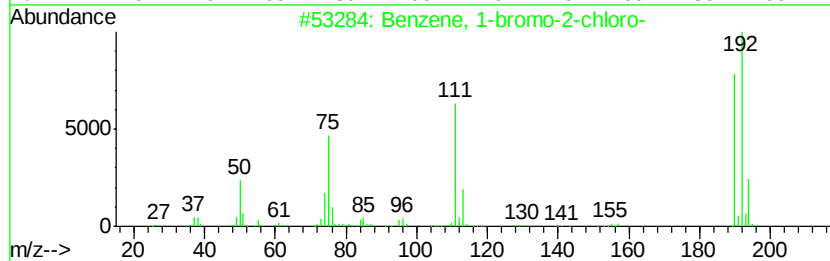
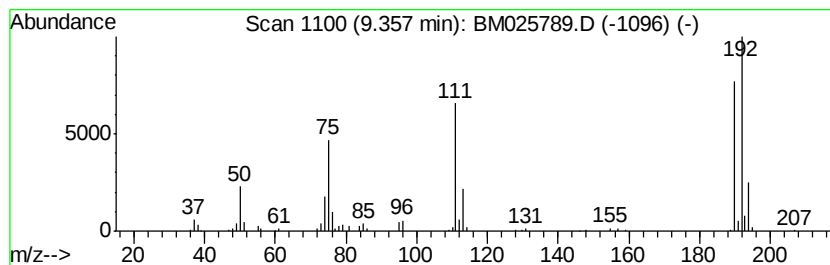
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	6.01 ng/ul	481330	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	99
2		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	99
3		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
4		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98



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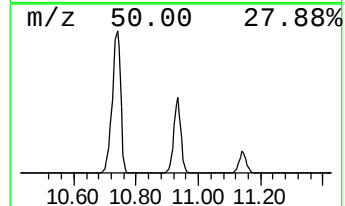
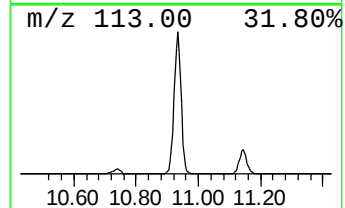
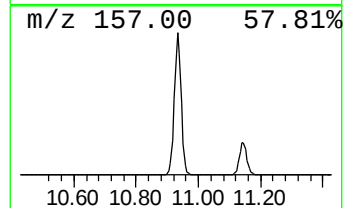
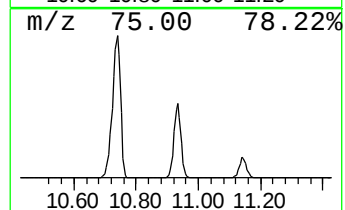
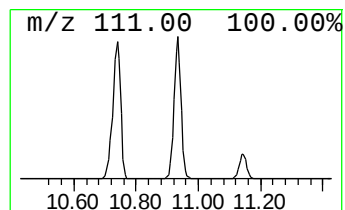
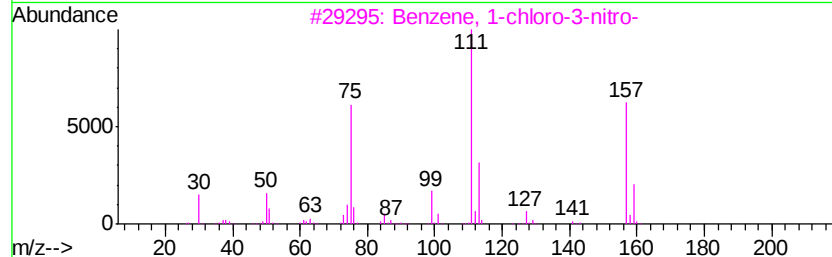
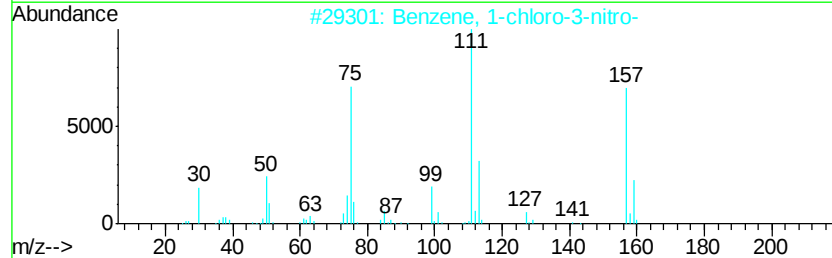
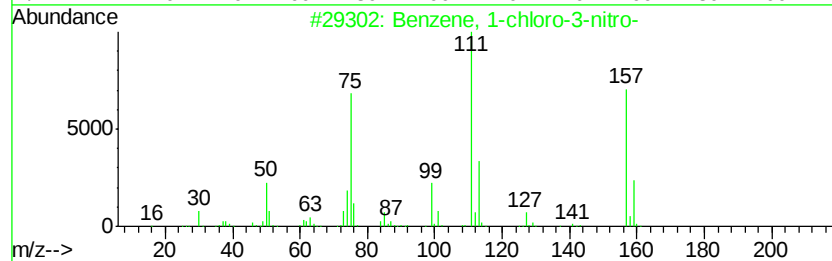
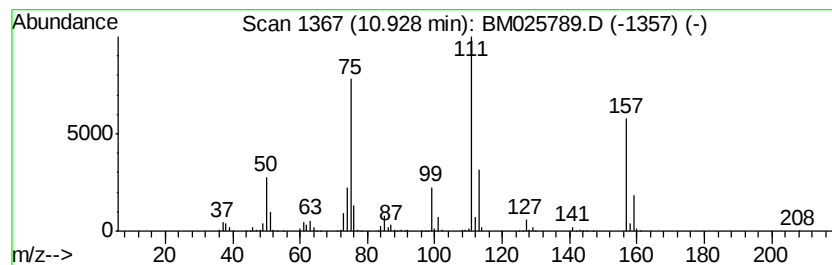
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	41.90 ng/ul	3354670	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
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	91
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91



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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0DL7

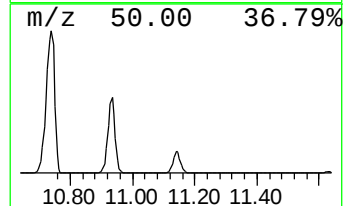
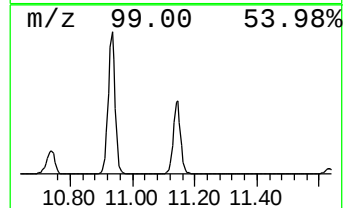
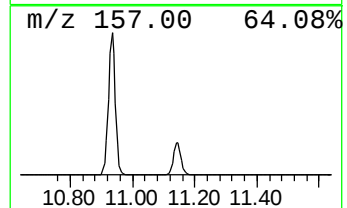
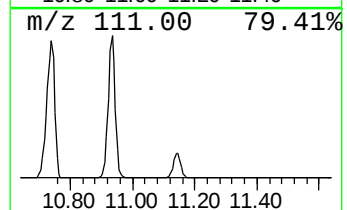
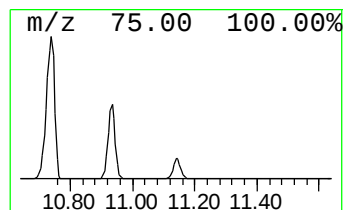
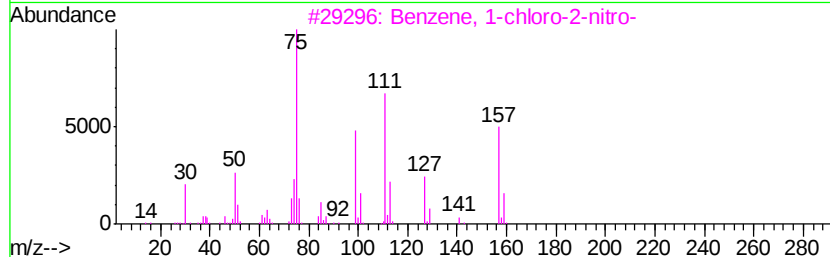
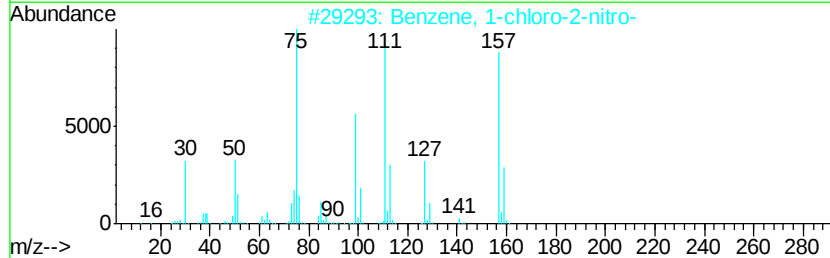
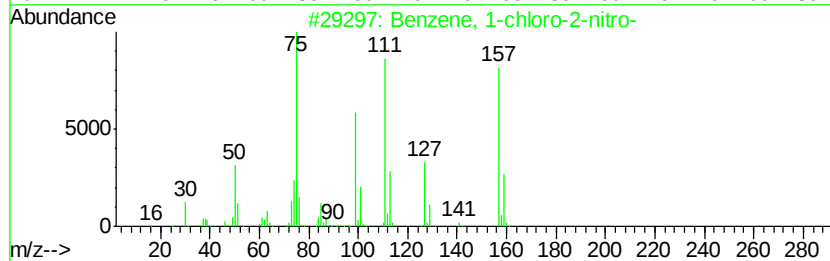
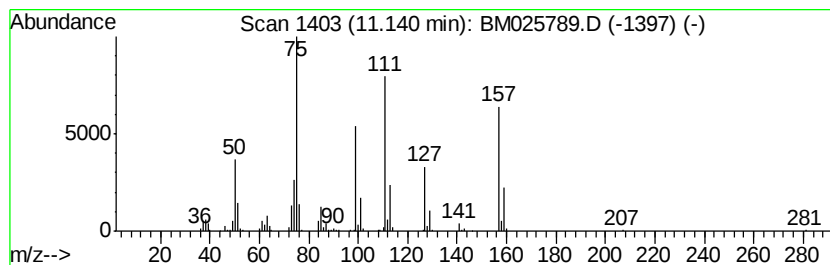
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-chloro-2-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	11.82 ng/ul	946462	Napthalene-d8	10.36

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	



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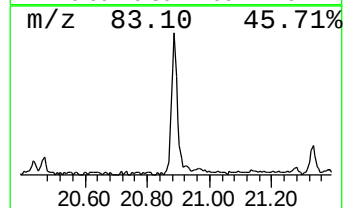
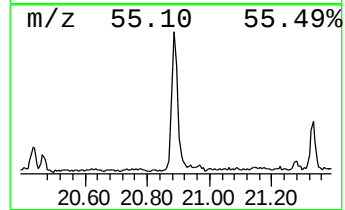
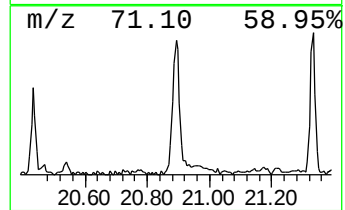
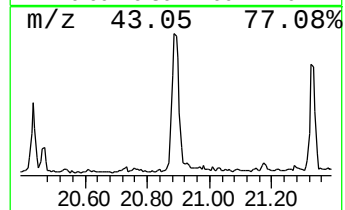
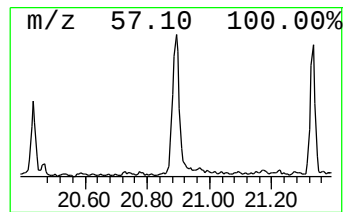
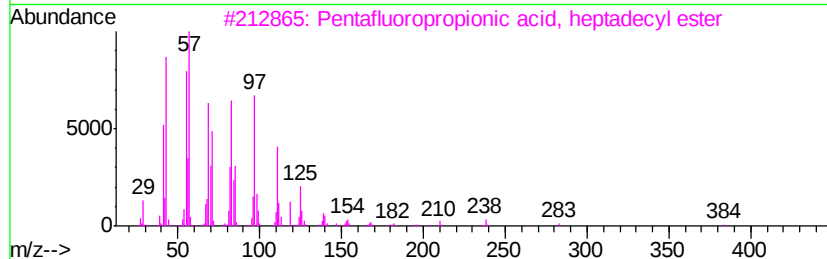
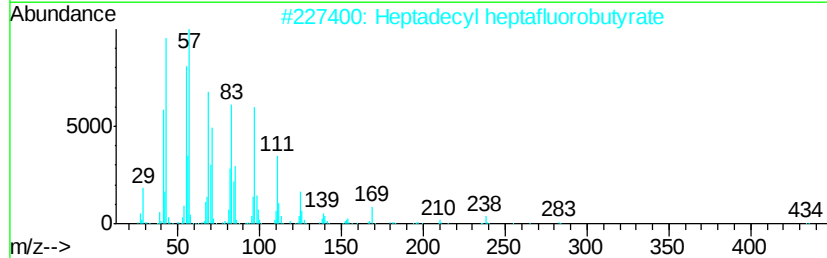
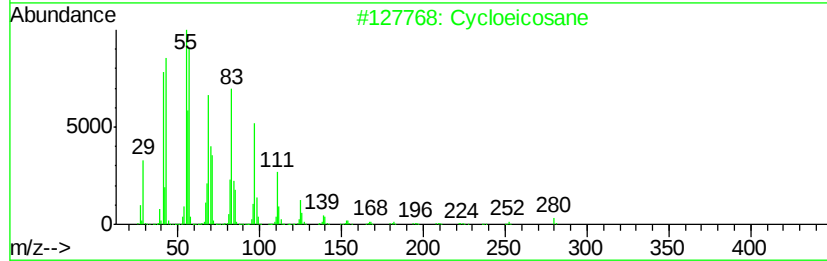
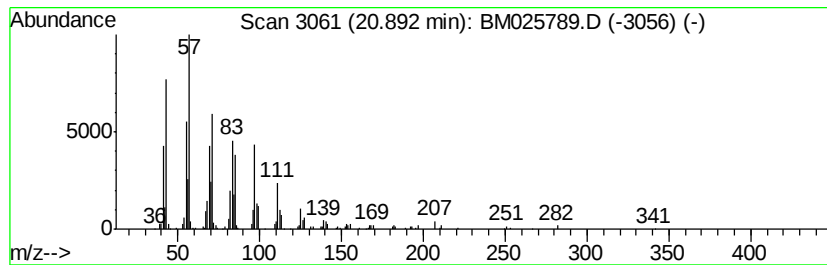
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic20.89 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.57 ng/ul	444762	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5		Cyclopentadecane	210	C15H30	000295-48-7	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025789.D
Acq On : 26 Mar 2020 03:54
Operator : CG/JU
Sample : L1941-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.05	11.4	ng/ul	915267	2	10.36	1601470	20.0
Benzene, 1-bromo-...	9.36	6.0	ng/ul	481330	2	10.36	1601470	20.0
Benzene, 1-chloro...	10.93	41.9	ng/ul	3354670	2	10.36	1601470	20.0
Benzene, 1-chloro...	11.14	11.8	ng/ul	946462	2	10.36	1601470	20.0
(DEL) Alkane: Cyc...	20.89	2.6	ng/ul	444762	5	21.14	3460070	20.0