

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081320\
 Data File : BM027094.D
 Acq On : 14 Aug 2020 18:30
 Operator : JU/CG
 Sample : L3684-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0F94

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-BM080720MA.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	5.034	336	348	353	RBV4	51291551	182776011	74.77%	21.417%
2	6.822	646	652	663	RVB2	141500	265498	0.11%	0.031%
3	6.987	674	680	690	RBV	354436	649285	0.27%	0.076%
4	7.187	706	714	726	RVB	454192	820845	0.34%	0.096%
5	7.551	765	776	786	RBV	17151744	37068200	15.16%	4.343%
6	7.740	786	808	812	RBV4	53247356	202562536	82.87%	23.735%
7	8.075	844	865	870	RBV5	53320408	244440190	100.00%	28.642%
8	8.345	905	911	920	RVB	346369	549090	0.22%	0.064%
9	8.787	979	986	989	RBV	550788	909327	0.37%	0.107%
10	8.834	989	994	1006	RVB	1925449	3063810	1.25%	0.359%
11	9.122	1036	1043	1051	RBV	394677	607796	0.25%	0.071%
12	9.434	1091	1096	1102	RVV	225555	396347	0.16%	0.046%
13	9.504	1102	1108	1116	RVV	481058	833038	0.34%	0.098%
14	10.039	1191	1199	1208	RBV	700422	1182124	0.48%	0.139%
15	10.322	1233	1247	1251	RBV2	49416165	111747516	45.72%	13.094%
16	10.428	1258	1265	1271	RBV	571910	854528	0.35%	0.100%
17	10.816	1320	1331	1338	RBV	17466131	29687570	12.15%	3.479%
18	11.004	1352	1363	1372	RBV	1352189	2216379	0.91%	0.260%
19	11.216	1392	1399	1409	RBV	325978	541013	0.22%	0.063%
20	12.457	1605	1610	1617	RVB	1295333	2014432	0.82%	0.236%
21	13.069	1707	1714	1724	RVB	4354596	6407944	2.62%	0.751%
22	13.686	1809	1819	1824	RBV	1248198	1888068	0.77%	0.221%
23	13.733	1824	1827	1837	RVB	235943	323490	0.13%	0.038%
24	13.963	1859	1866	1873	RVB	1436680	2050793	0.84%	0.240%
25	14.275	1911	1919	1929	RBV2	806081	1211828	0.50%	0.142%
26	15.269	2081	2088	2095	RBV	1886365	2502554	1.02%	0.293%
27	15.386	2102	2108	2119	RBV	504975	682807	0.28%	0.080%
28	17.015	2379	2385	2396	RBV	1005644	1390288	0.57%	0.163%
29	17.116	2396	2402	2411	RBV	2044389	2749702	1.12%	0.322%
30	18.392	2609	2619	2627	RBV	598089	832776	0.34%	0.098%
31	19.415	2787	2793	2804	RVB	2440452	3276298	1.34%	0.384%
32	20.945	3049	3053	3063	RBV	261656	346745	0.14%	0.041%
33	21.209	3093	3098	3104	RBV	1319180	1629893	0.67%	0.191%
34	23.268	3442	3448	3455	RVB	1943639	3314213	1.36%	0.388%

LSC Area Percent Report

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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

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35	23.409	3466	3472	3480	rVB	881894	1635096	0.67%	0.192%
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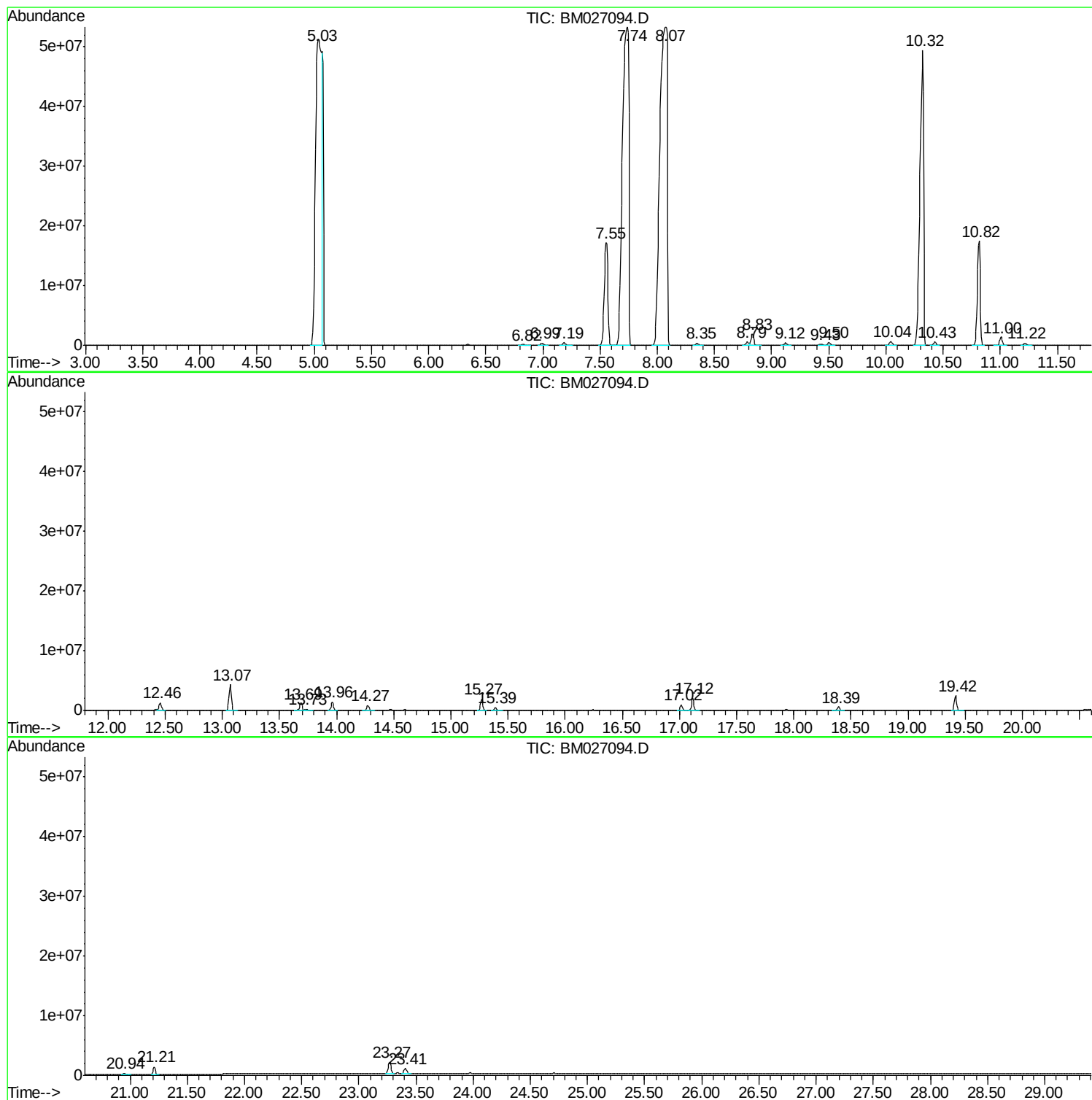
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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



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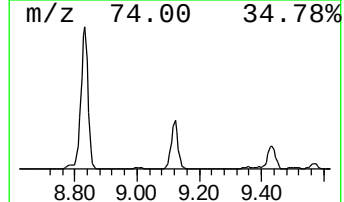
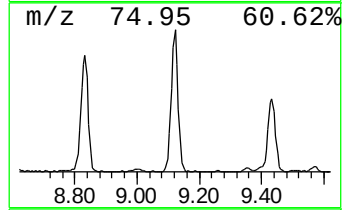
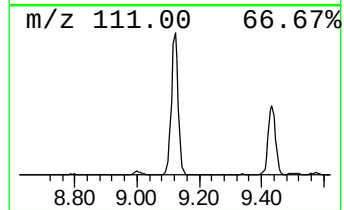
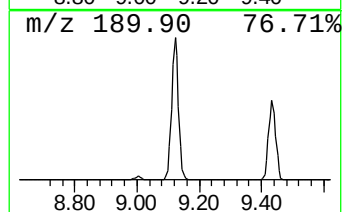
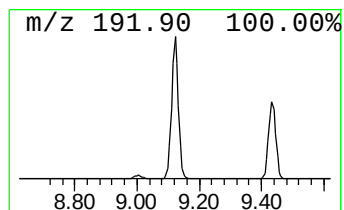
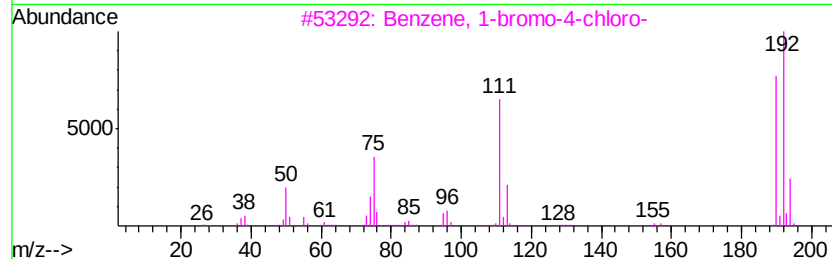
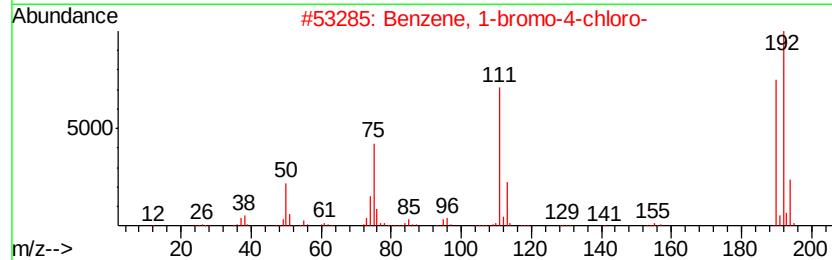
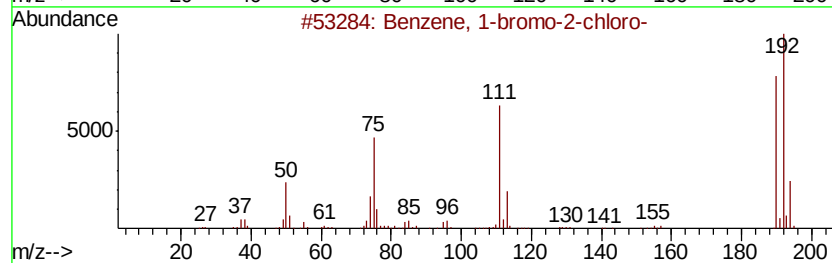
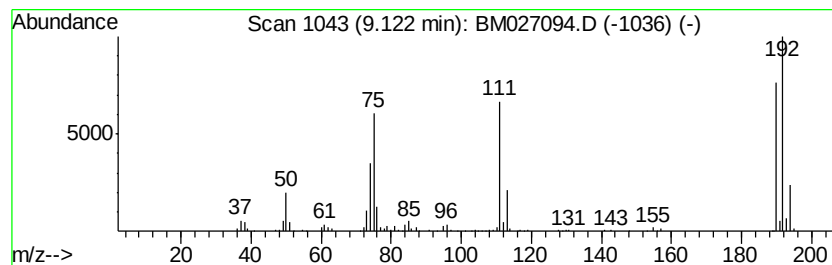
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	14.23 ng/ul	607796	Napthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
3		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
4		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
5		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	94



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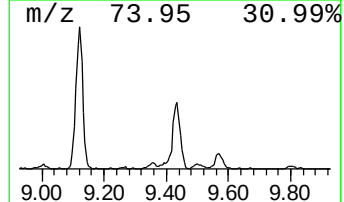
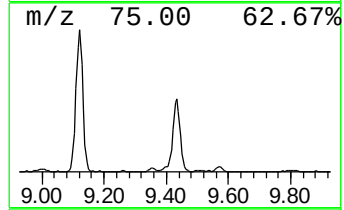
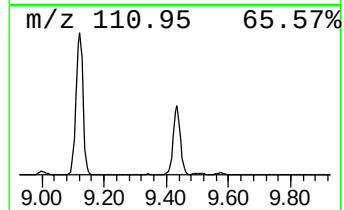
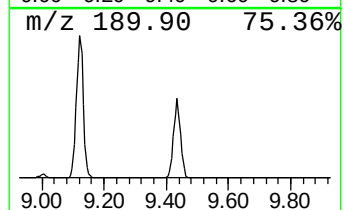
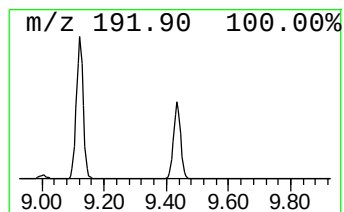
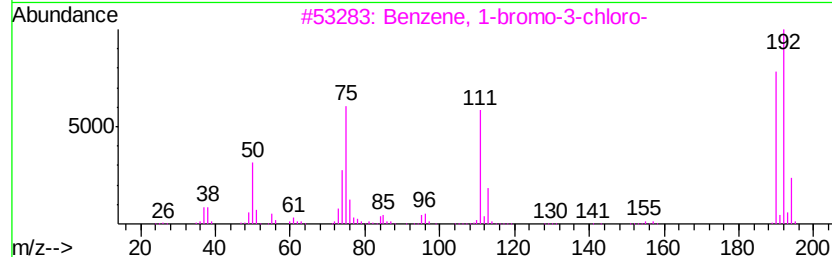
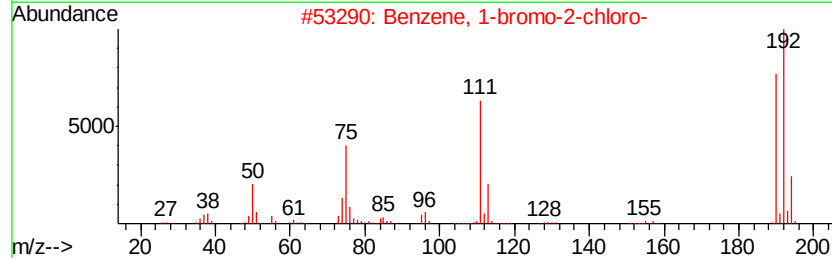
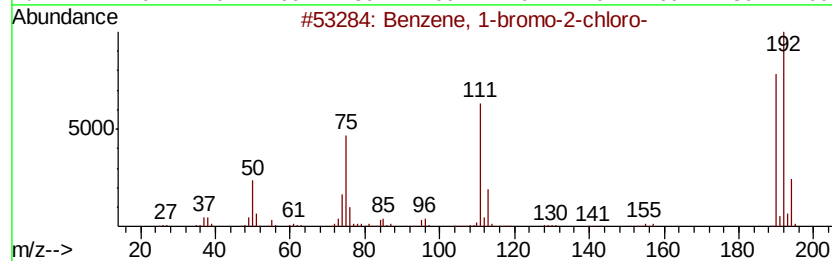
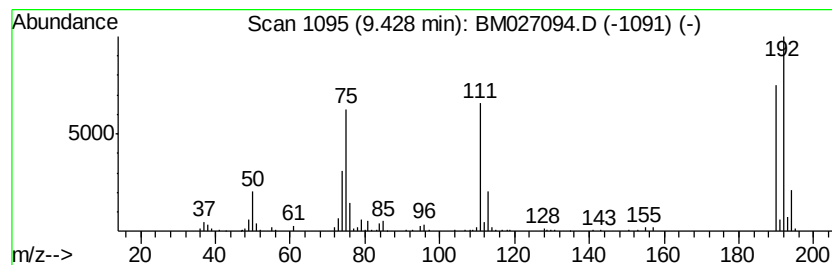
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-bromo-3-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	9.28 ng/ul	396347	Napthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
2		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
4		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93



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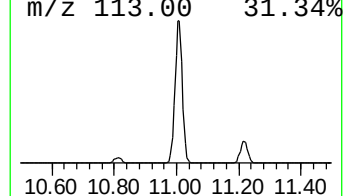
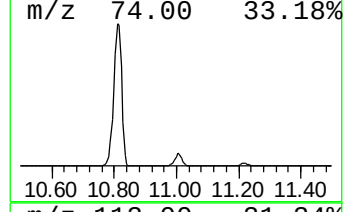
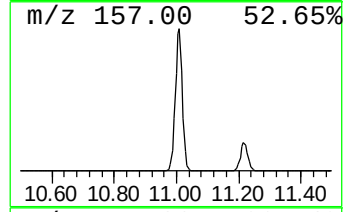
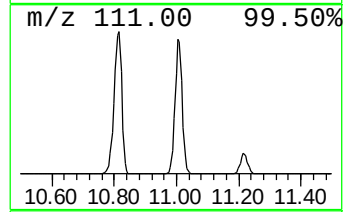
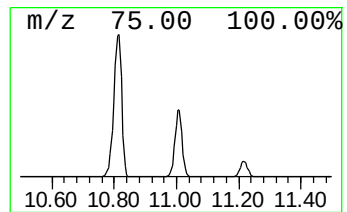
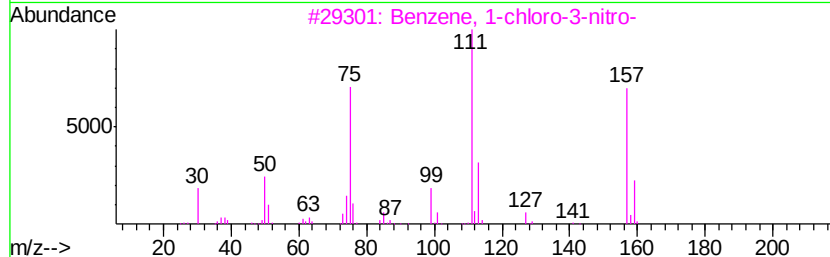
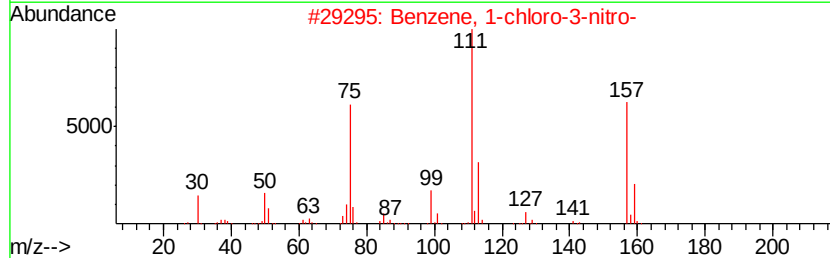
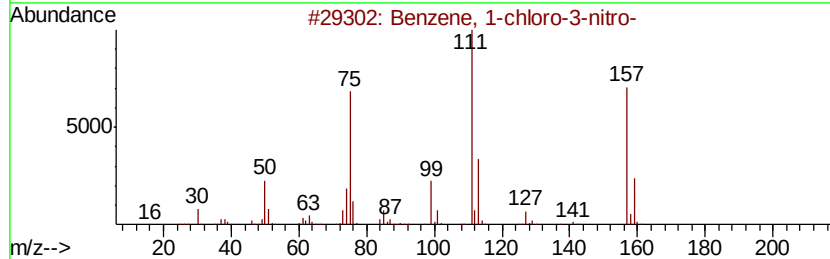
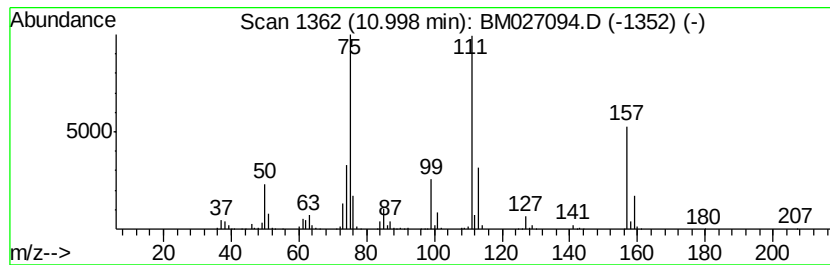
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	51.87 ng/ul	2216380	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	87



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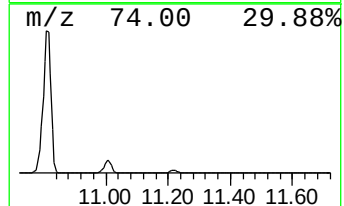
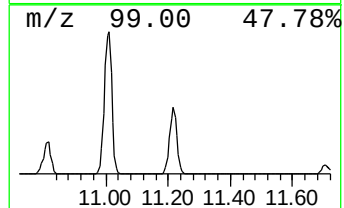
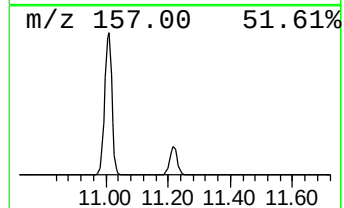
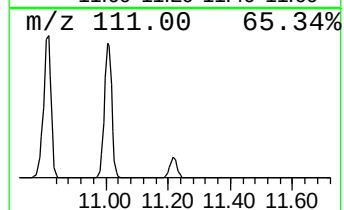
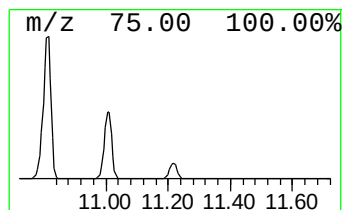
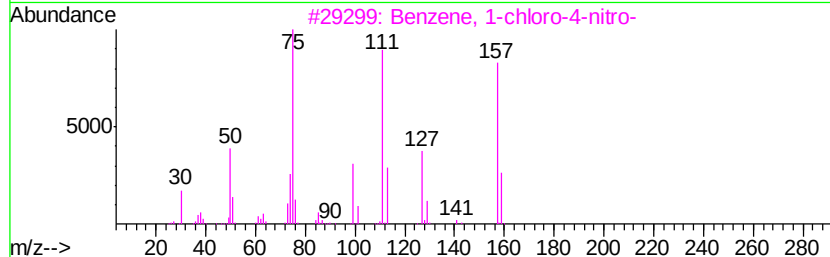
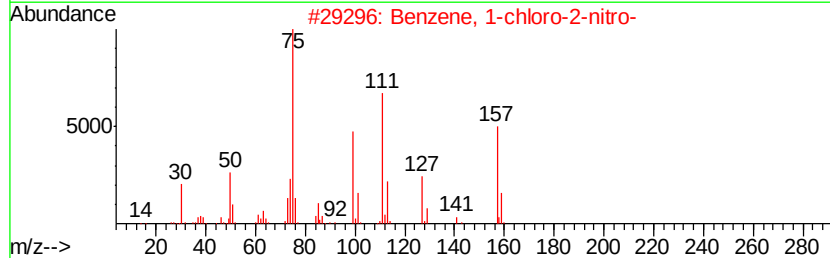
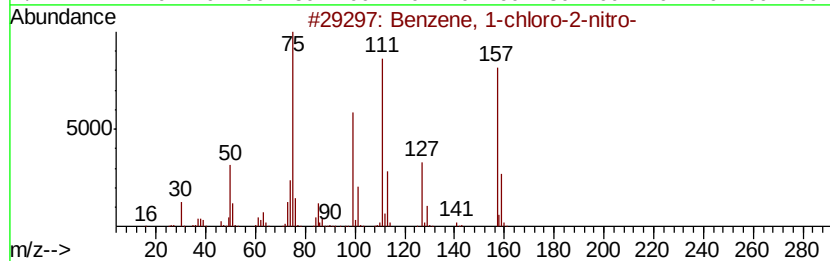
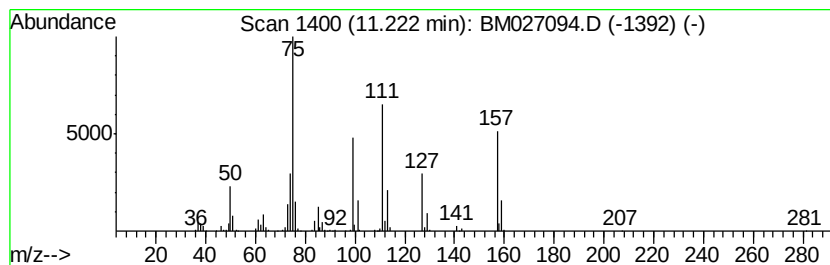
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 10 Benzene, 1-chloro-2-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	12.66 ng/ul	541013	Naphthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
2		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	92
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	76
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	76



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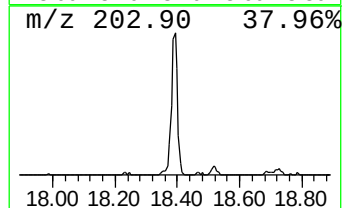
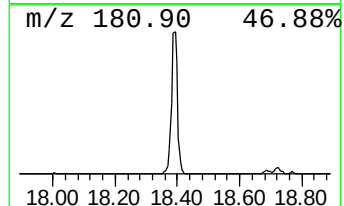
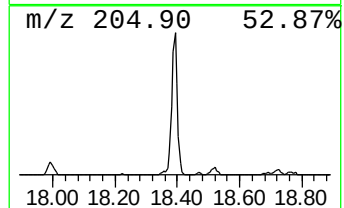
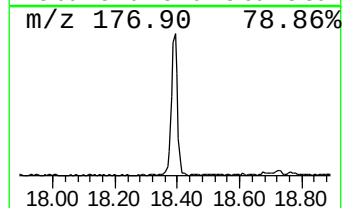
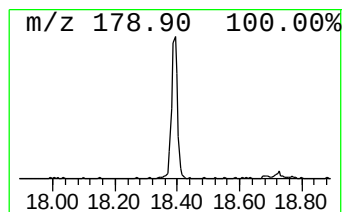
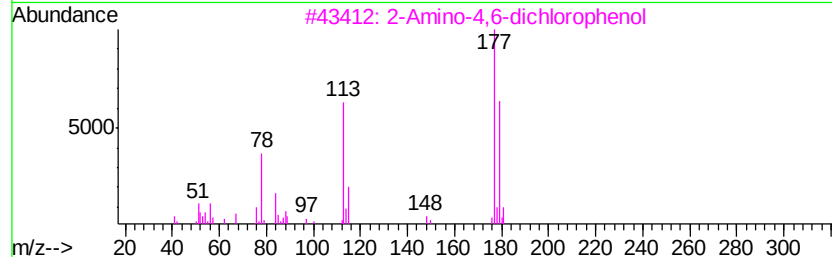
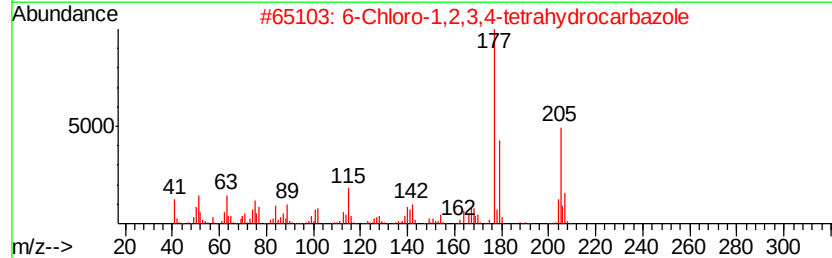
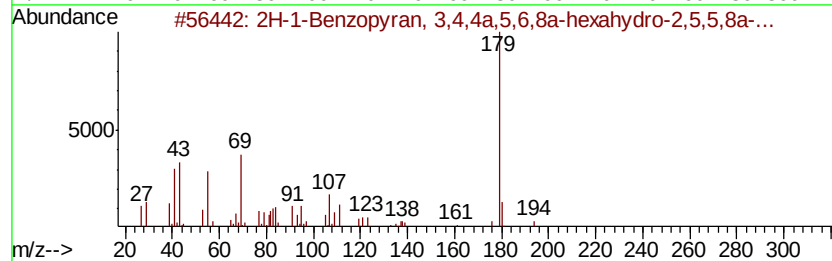
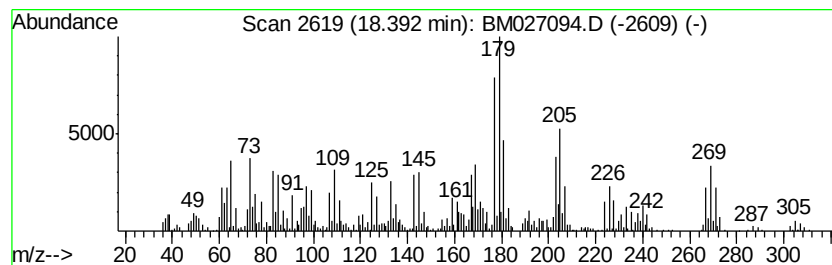
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Peak Number 11 2H-1-Benzopyran, 3,4,4a,5,6... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	11.98 ng/ul	832776	Phenanthrene-d10	17.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194 C13H22O	041678-32-4	53
2	6-Chloro-1,2,3,4-tetrahydrocarba...	205 C12H12ClN	036684-65-8	30
3	2-Amino-4,6-dichlorophenol	177 C6H5Cl2NO	000527-62-8	22
4	3-Fluorobenzotrichloride	212 C7H4Cl3F	1000342-36-1	18
5	Benzofuroxan-5-carboxamide	179 C7H5N3O3	036389-09-0	15



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Data File : BM027094.D
Acq On : 14 Aug 2020 18:30
Operator : JU/CG
Sample : L3684-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0F94

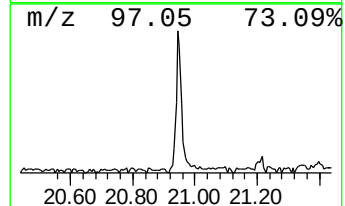
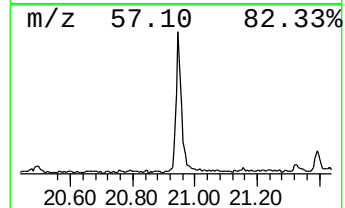
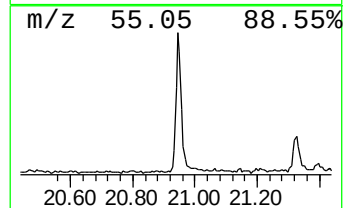
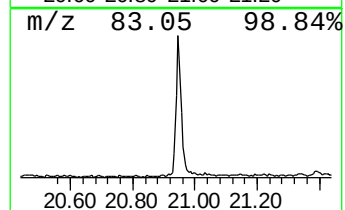
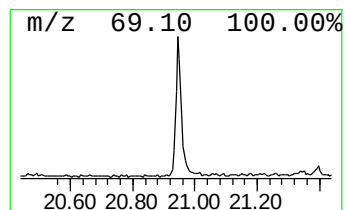
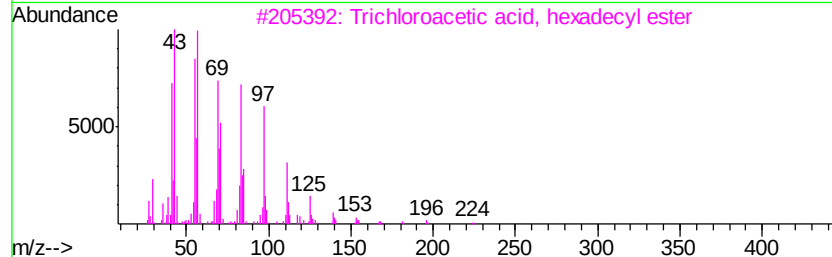
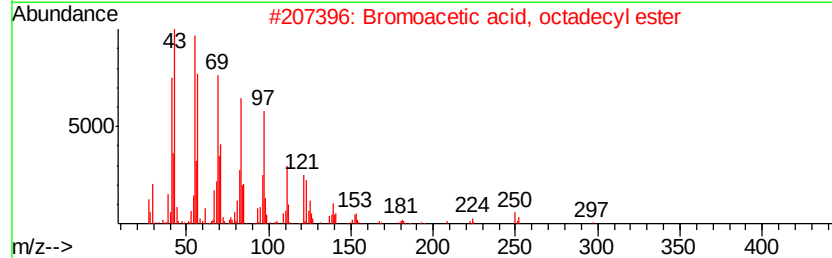
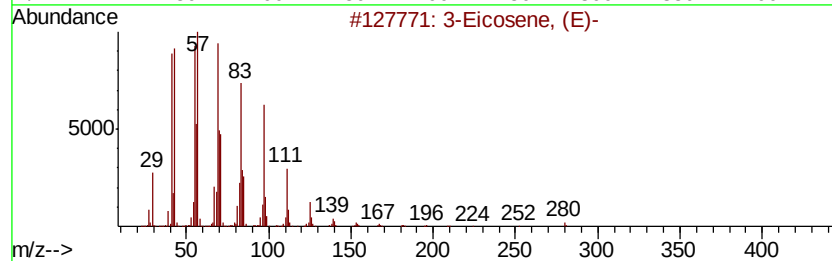
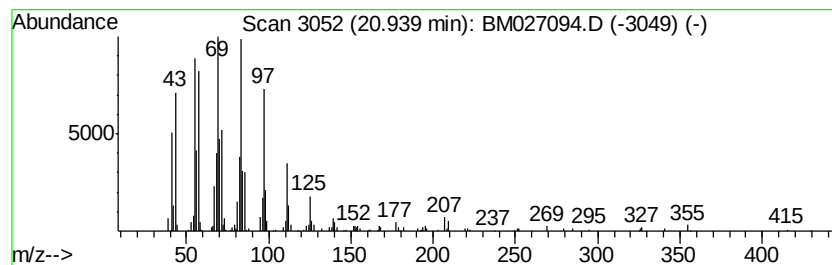
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.25 ng/ul	346745	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081320\
Data File : BM027094.D
Acq On : 14 Aug 2020 18:30
Operator : JU/CG
Sample : L3684-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0F94

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.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-...	9.12	14.2	ng/ul	607796	2	10.43	854528	20.0
Benzene, 1-bromo-...	9.43	9.3	ng/ul	396347	2	10.43	854528	20.0
Benzene, 1-chloro...	11.00	51.9	ng/ul	2216380	2	10.43	854528	20.0
Benzene, 1-chloro...	11.22	12.7	ng/ul	541013	2	10.43	854528	20.0
2H-1-Benzopyran, ...	18.39	12.0	ng/ul	832776	4	17.02	1390290	20.0
(DEL) Alkane: Str...	20.94	4.3	ng/ul	346745	5	21.21	1629890	20.0