

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122420\
 Data File : BP004435.D
 Acq On : 24 Dec 2020 16:32
 Operator : CG/JU
 Sample : L5101-05DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0FX1DL

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_P\METHODS\SOM-EPA-BP121820MA.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	5.175	328	338	353	rVB	24176462	63198627	92.67%	22.769%
2	6.511	561	565	573	rVB	50176	80722	0.12%	0.029%
3	6.993	642	647	659	rVB3	56069	111793	0.16%	0.040%
4	7.158	670	675	688	rVB	203918	338718	0.50%	0.122%
5	7.357	703	709	723	rVB	218717	376243	0.55%	0.136%
6	7.716	762	770	782	rBV	8290167	14207642	20.83%	5.119%
7	7.881	782	798	804	rBV	25342712	60444694	88.63%	21.777%
8	8.205	841	853	859	rBV	25841152	68195438	100.00%	24.569%
9	8.528	902	908	917	rBV	153149	253498	0.37%	0.091%
10	8.981	979	985	987	rBV	233380	369414	0.54%	0.133%
11	9.022	987	992	1000	rVB	693386	1171559	1.72%	0.422%
12	9.316	1036	1042	1051	rVB	149052	250804	0.37%	0.090%
13	9.628	1091	1095	1101	rVV	82480	156074	0.23%	0.056%
14	9.699	1101	1107	1115	rVV	179392	321995	0.47%	0.116%
15	10.246	1193	1200	1209	rBV	274812	480532	0.70%	0.173%
16	10.493	1232	1242	1256	rBV	17744456	33221411	48.72%	11.969%
17	10.622	1257	1264	1276	rVB	1129391	1840074	2.70%	0.663%
18	11.004	1321	1329	1340	rBV	6057375	10501136	15.40%	3.783%
19	11.216	1358	1365	1377	rVB	452144	761359	1.12%	0.274%
20	11.434	1395	1402	1411	rBV	98921	176953	0.26%	0.064%
21	12.651	1593	1609	1618	rBV	480585	930259	1.36%	0.335%
22	13.263	1706	1713	1728	rBV	1575885	2437471	3.57%	0.878%
23	13.875	1810	1817	1824	rBV	533567	734841	1.08%	0.265%
24	14.163	1856	1866	1874	rBV	642796	963881	1.41%	0.347%
25	14.469	1910	1918	1929	rBV	1576122	2361918	3.46%	0.851%
26	14.792	1968	1973	1981	rVB	47834	72386	0.11%	0.026%
27	15.469	2080	2088	2097	rBV	784652	1124268	1.65%	0.405%
28	15.592	2103	2109	2124	rBV	109514	180688	0.26%	0.065%
29	17.233	2379	2388	2398	rBV	1746052	2558845	3.75%	0.922%
30	17.328	2398	2404	2415	rVV	791496	1162572	1.70%	0.419%
31	18.580	2609	2617	2625	rBV2	172977	254331	0.37%	0.092%
32	19.575	2780	2786	2797	rBV	954669	1338775	1.96%	0.482%
33	21.327	3078	3084	3095	rBV	2055202	2765940	4.06%	0.997%
34	23.527	3452	3458	3471	rVB	631611	1372551	2.01%	0.495%

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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Title : SVOA CALIBRATION

35	23.680	3477	3484	3500	rVB2	1351508	2845538	4.17%	1.025%
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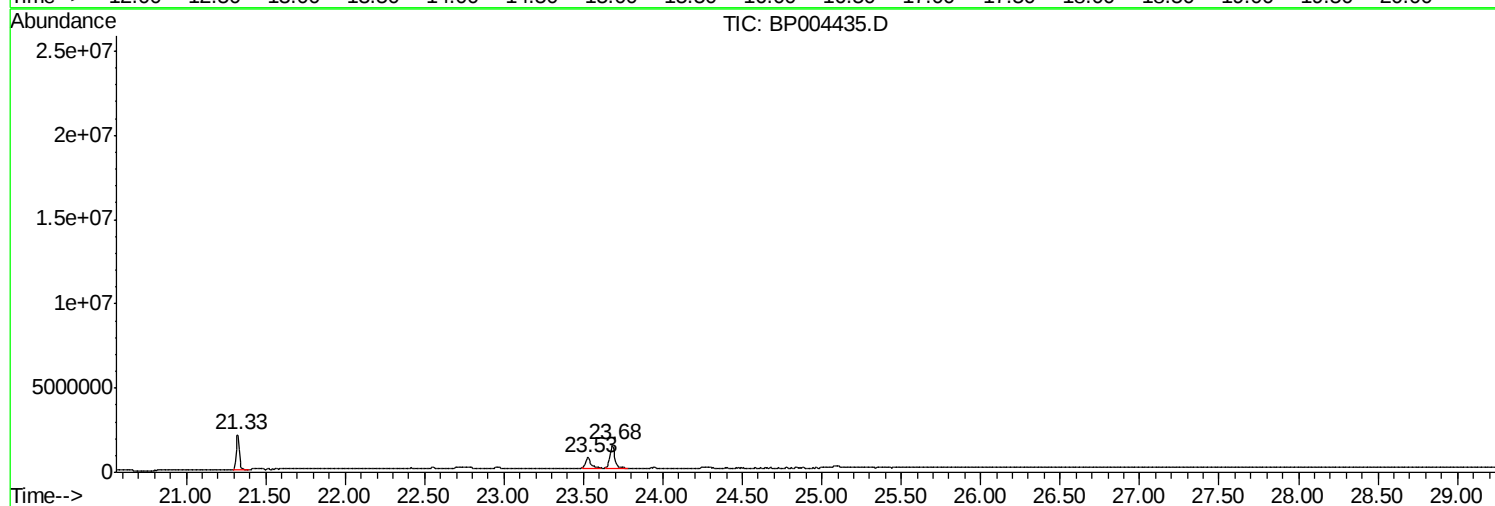
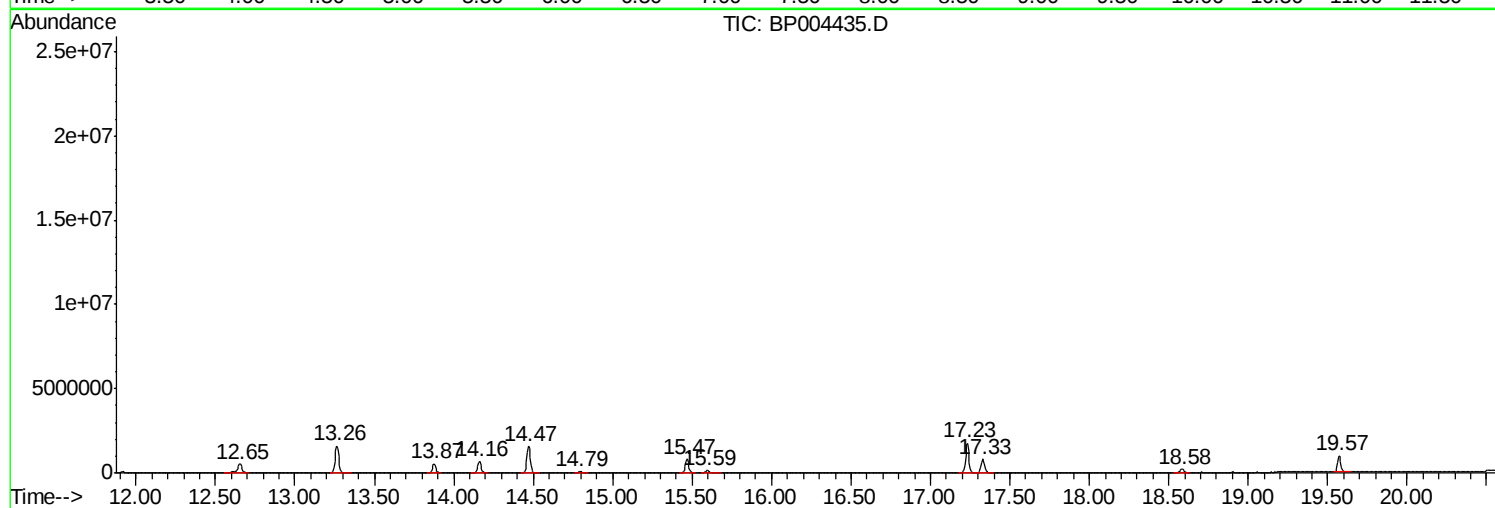
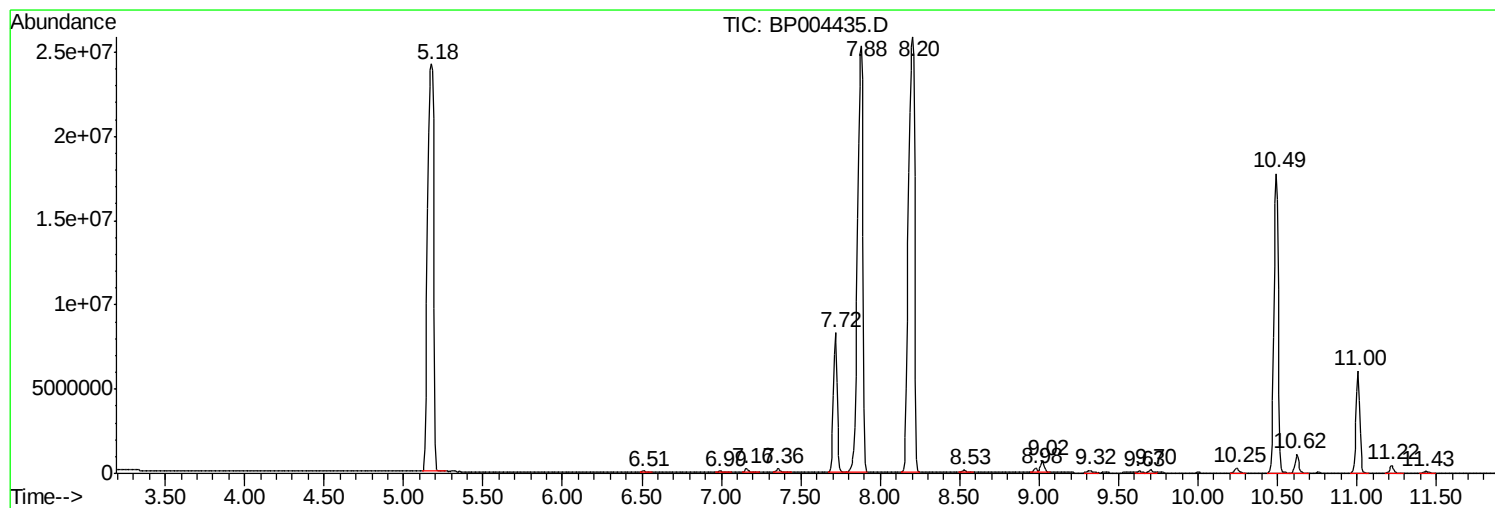
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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



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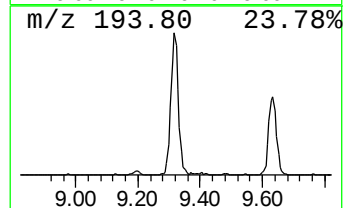
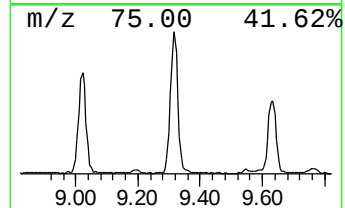
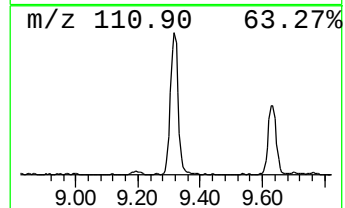
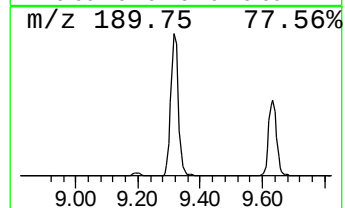
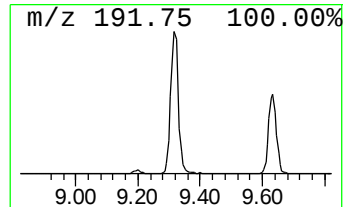
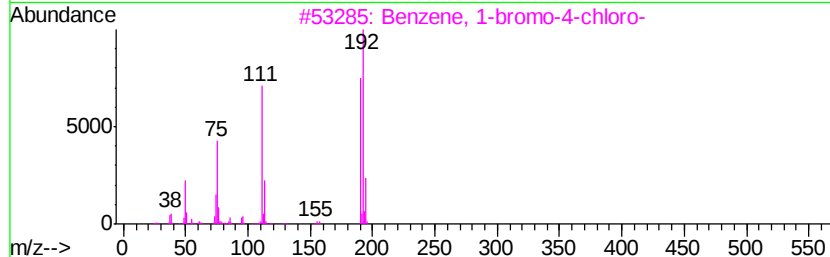
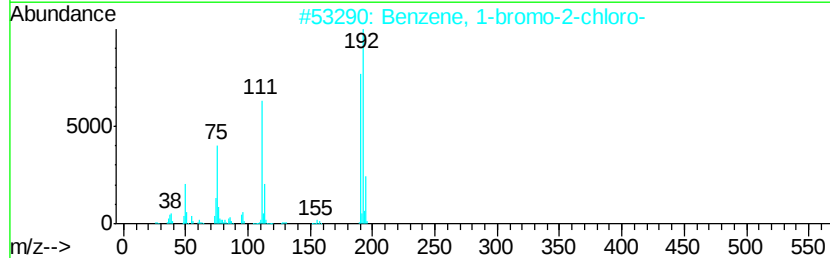
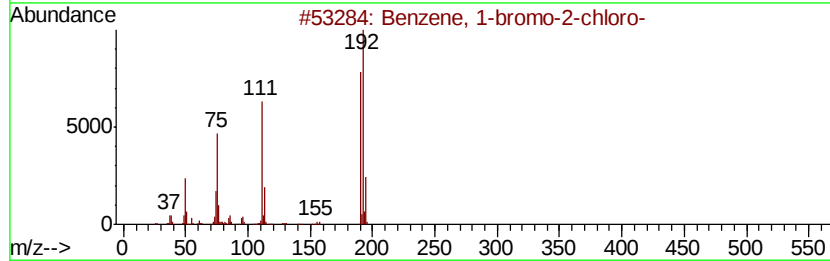
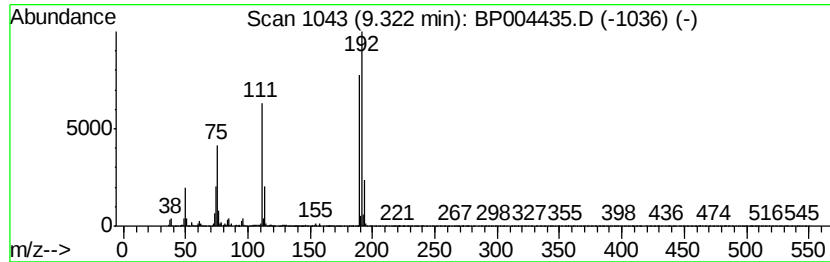
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	2.73 ng/ul	250804	Napthalene-d8	10.62

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



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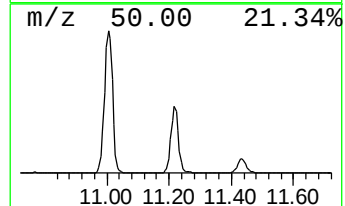
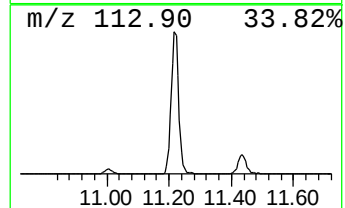
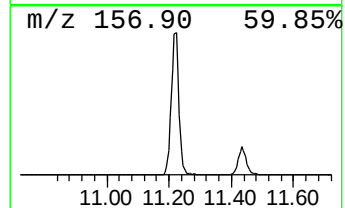
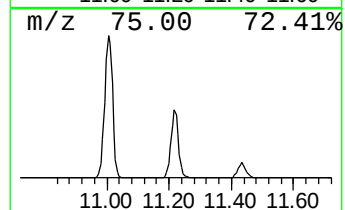
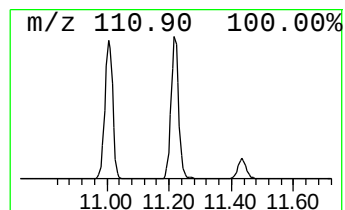
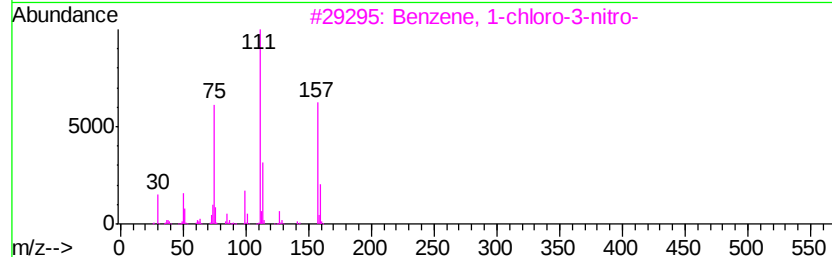
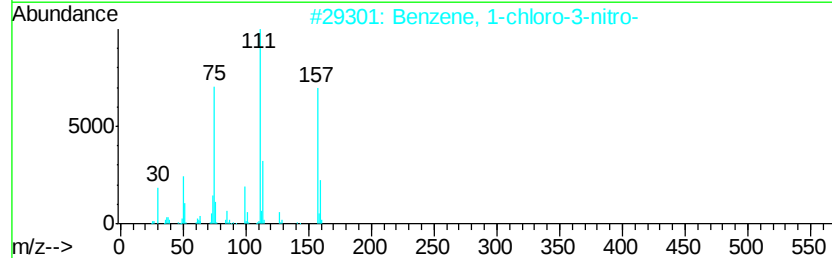
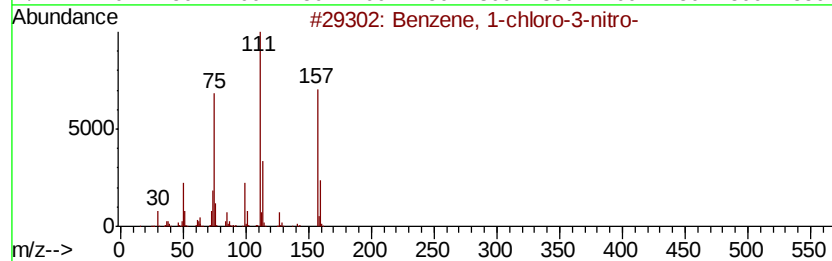
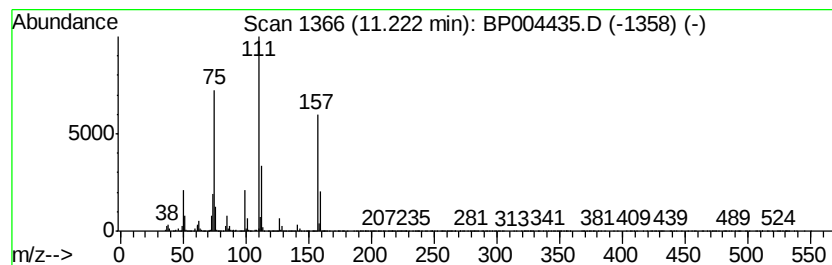
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Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	8.28 ng/ul	761359	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.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-...	9.32	2.7	ng/ul	250804	2	10.62	1840070	20.0
Benzene, 1-chloro...	11.22	8.3	ng/ul	761359	2	10.62	1840070	20.0