

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP001998.D
 Acq On : 02 Mar 2020 19:50
 Operator : CG/JU
 Sample : L1732-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0EG6DL

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-BP022720MA.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	2.917	3	5	22	rVB	149125	251738	0.39%	0.087%
2	5.005	351	360	386	rBV2	22265777	60695705	93.00%	20.927%
3	6.334	580	586	595	rBV	56045	91591	0.14%	0.032%
4	6.822	662	669	681	rVB	45090	81549	0.12%	0.028%
5	6.981	689	696	703	rBV	196764	312613	0.48%	0.108%
6	7.181	722	730	739	rBV	191960	319628	0.49%	0.110%
7	7.534	782	790	801	rBV	8367151	14426737	22.11%	4.974%
8	7.693	802	817	823	rBV2	22477585	61067075	93.57%	21.055%
9	8.022	859	873	878	rBV3	21699797	65260869	100.00%	22.501%
10	8.346	922	928	938	rBV2	125035	203084	0.31%	0.070%
11	8.781	995	1002	1005	rBV	202660	352090	0.54%	0.121%
12	8.822	1005	1009	1022	rVB	995391	1562485	2.39%	0.539%
13	9.116	1052	1059	1071	rVB	193634	321020	0.49%	0.111%
14	9.357	1093	1100	1103	rBV2	38357	66621	0.10%	0.023%
15	9.434	1108	1113	1119	rVV	108413	199753	0.31%	0.069%
16	9.505	1119	1125	1133	rVV	144844	269453	0.41%	0.093%
17	10.040	1209	1216	1227	rBV	265320	464246	0.71%	0.160%
18	10.293	1249	1259	1272	rBV	18795738	37227127	57.04%	12.836%
19	10.416	1273	1280	1287	rVV	1333111	2113155	3.24%	0.729%
20	10.799	1332	1345	1358	rBV	7659957	13210754	20.24%	4.555%
21	11.004	1371	1380	1394	rBV	742979	1212659	1.86%	0.418%
22	11.222	1409	1417	1429	rBV	154388	283749	0.43%	0.098%
23	12.457	1611	1627	1635	rBV	617395	1140940	1.75%	0.393%
24	13.069	1723	1731	1746	rBV	2199420	3409551	5.22%	1.176%
25	13.687	1824	1836	1842	rBV	546340	807043	1.24%	0.278%
26	13.963	1877	1883	1892	rVB	645922	925210	1.42%	0.319%
27	14.275	1928	1936	1953	rBV	2151964	3122000	4.78%	1.076%
28	14.604	1986	1992	1998	rVB	67507	99764	0.15%	0.034%
29	15.275	2099	2106	2121	rBV	897802	1291550	1.98%	0.445%
30	15.392	2121	2126	2140	rVV	105980	174874	0.27%	0.060%
31	17.028	2396	2404	2414	rBV	2612178	3642650	5.58%	1.256%
32	17.128	2414	2421	2433	rVV	930633	1340222	2.05%	0.462%
33	18.386	2625	2635	2644	rBV	583526	811930	1.24%	0.280%
34	19.369	2797	2802	2815	rVB2	1252855	1677602	2.57%	0.578%

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35	21.122	3095	3100	3112	rBV	3459037	4261572	6.53%	1.469%
36	21.239	3116	3120	3127	rVV3	40069	74138	0.11%	0.026%
37	22.192	3279	3282	3289	rVB2	64264	85218	0.13%	0.029%
38	22.704	3365	3369	3374	rVB	100465	148594	0.23%	0.051%
39	23.192	3445	3452	3460	rBV	907616	1676890	2.57%	0.578%
40	23.269	3461	3465	3469	rVV	155493	258889	0.40%	0.089%
41	23.333	3469	3476	3491	rVB	2450349	4641792	7.11%	1.600%
42	23.916	3570	3575	3584	rVB	136745	247109	0.38%	0.085%
43	24.668	3698	3703	3710	rVB2	95766	197893	0.30%	0.068%

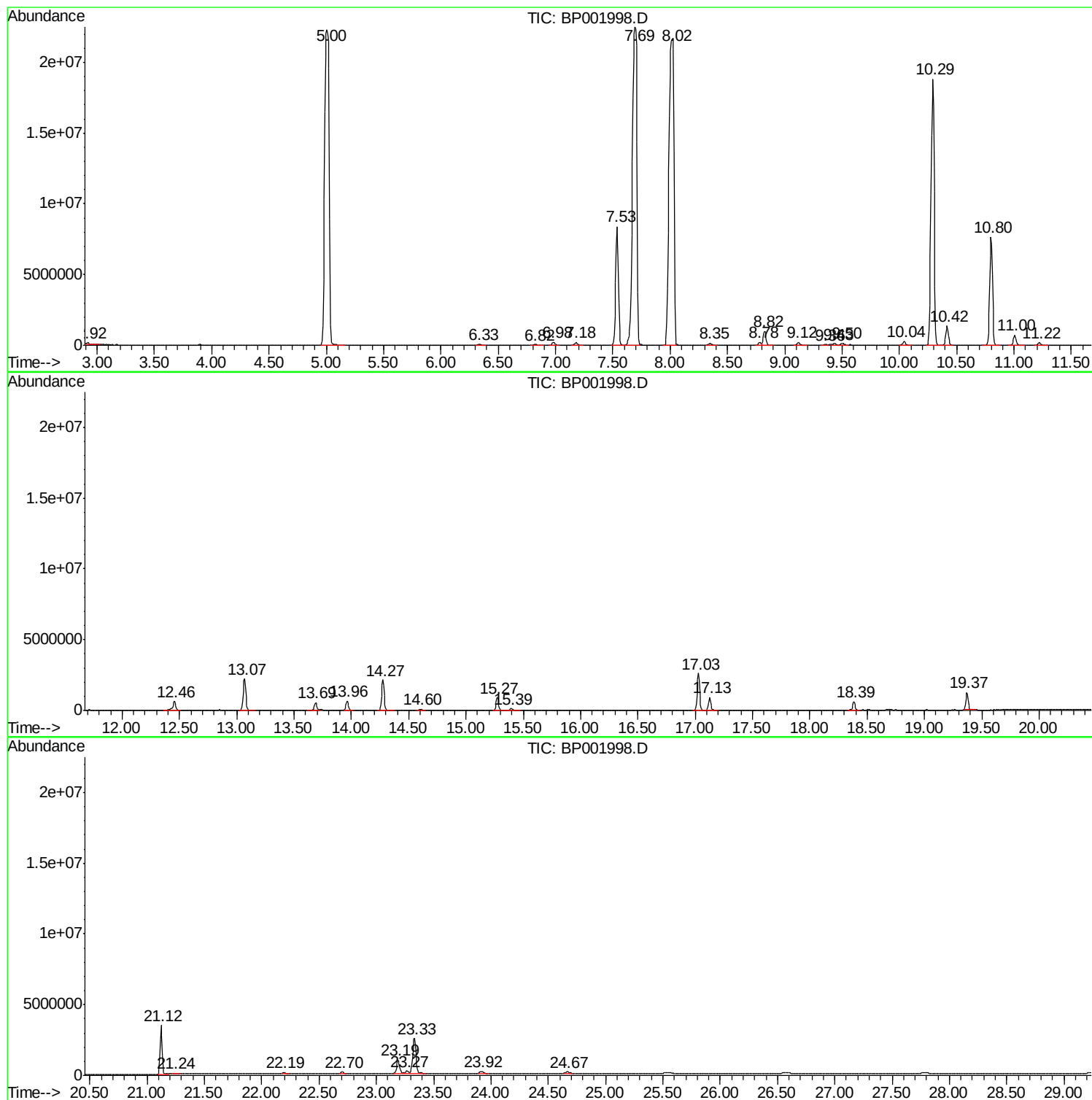
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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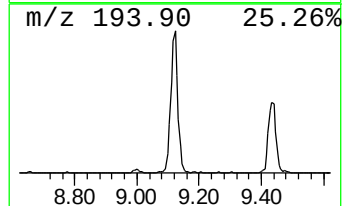
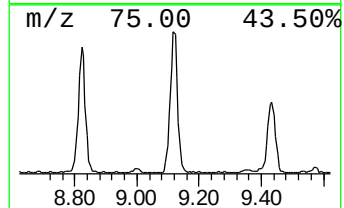
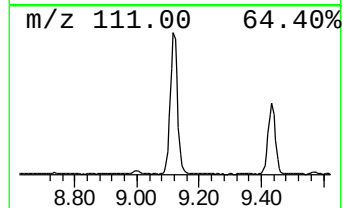
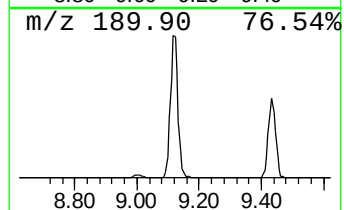
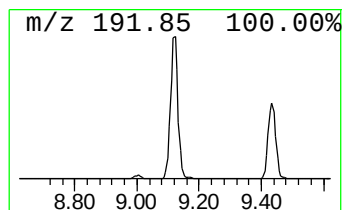
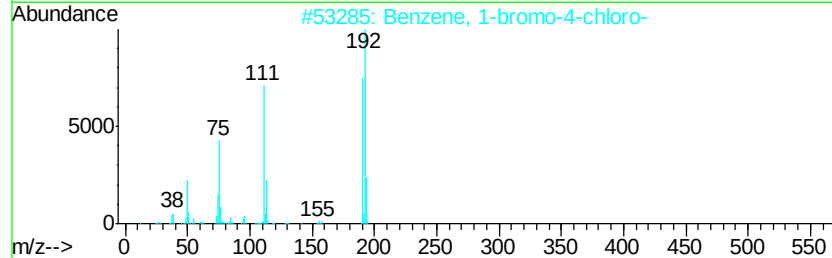
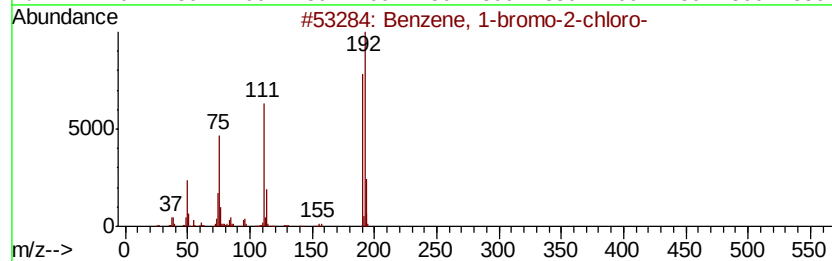
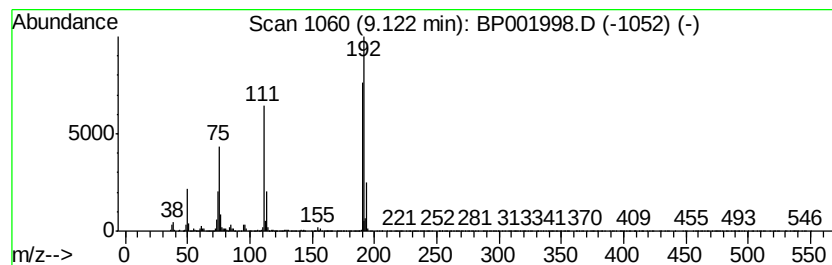
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	3.04 ng/ul	321020	Naphthalene-d8	10.42

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-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4		Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
5		4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	96



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Instrument :
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ClientSampleId :
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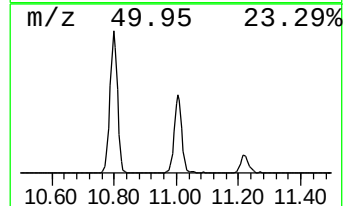
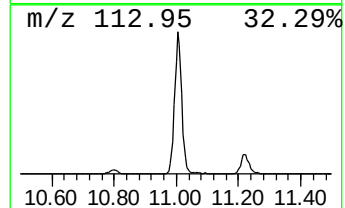
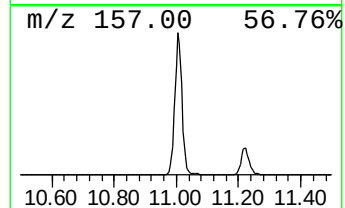
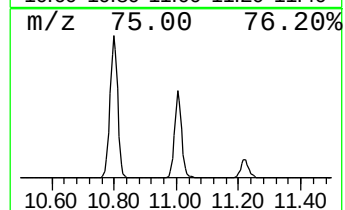
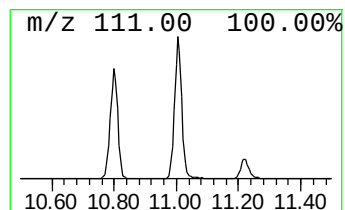
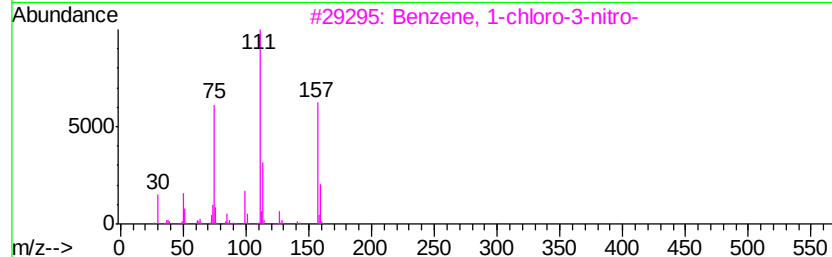
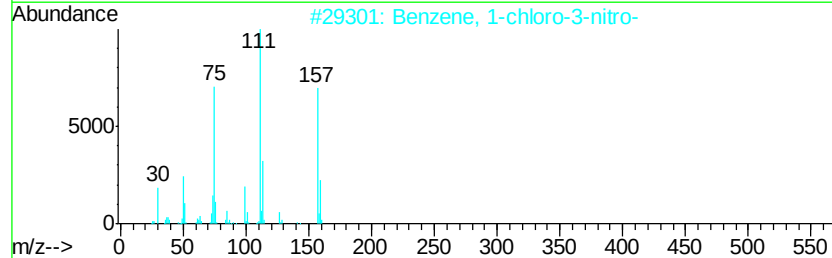
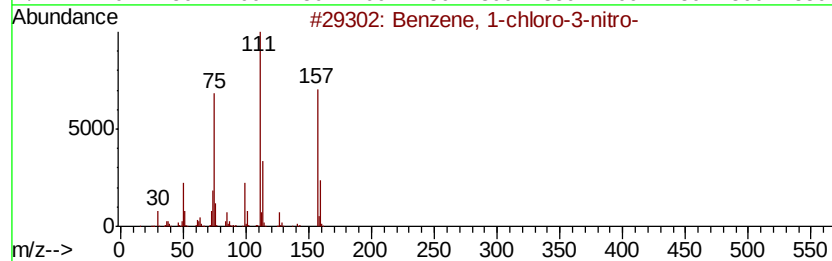
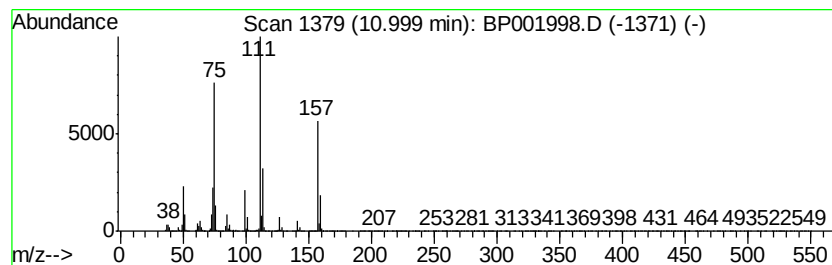
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	11.48 ng/ul	1212660	Napthalene-d8	10.42

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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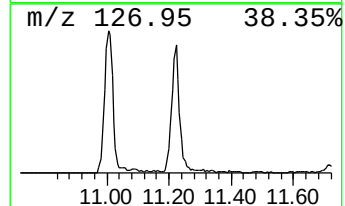
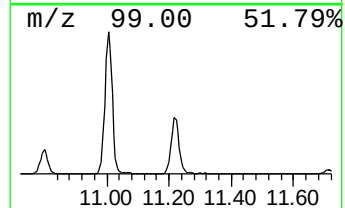
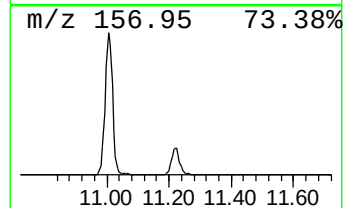
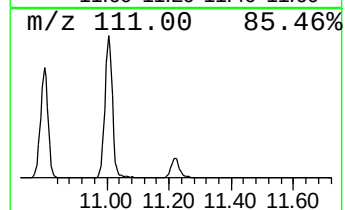
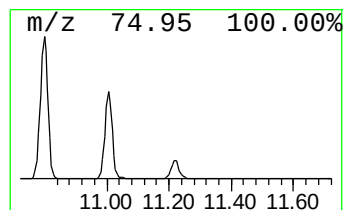
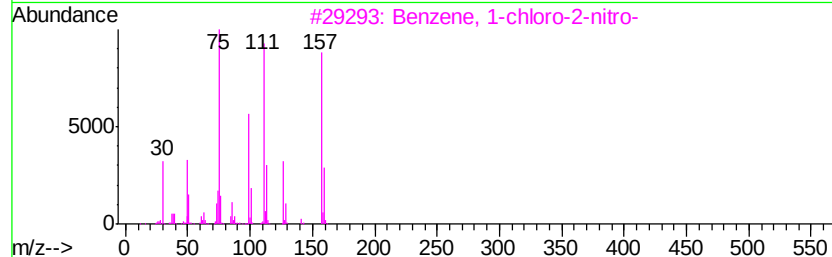
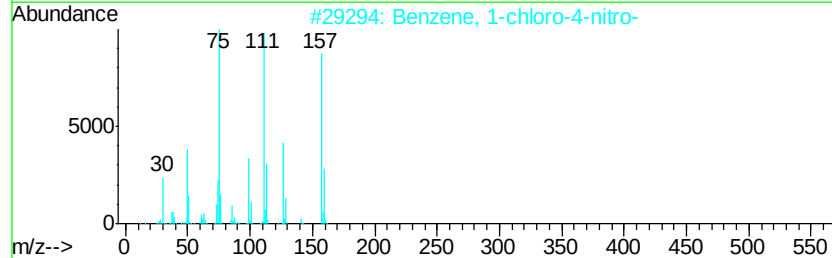
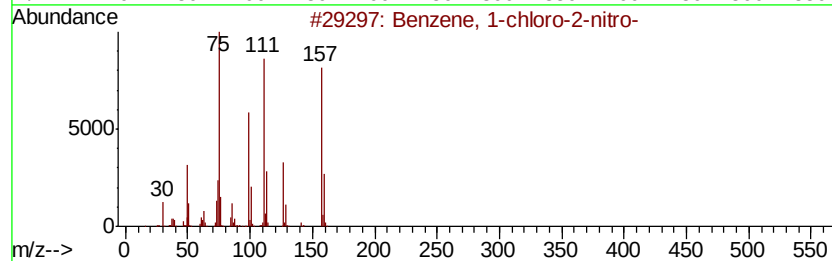
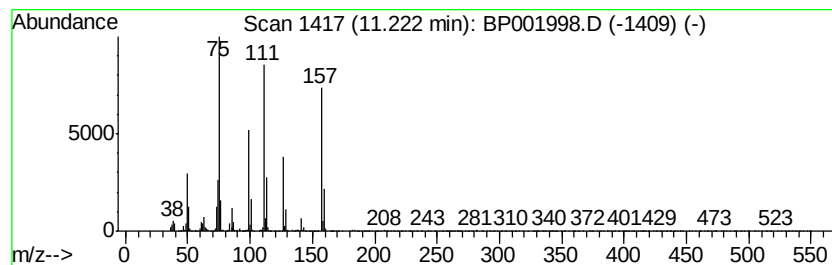
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-4-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	2.69 ng/ul	283749	Napthalene-d8	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	99
2		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	98
3		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96



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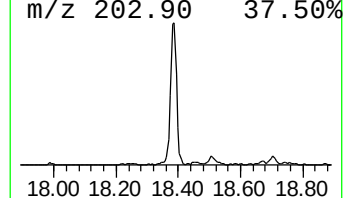
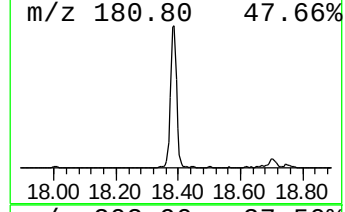
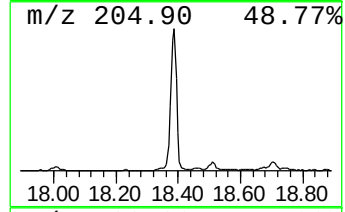
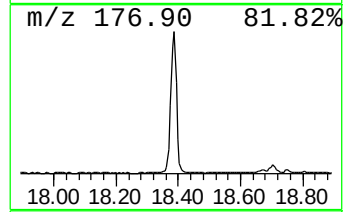
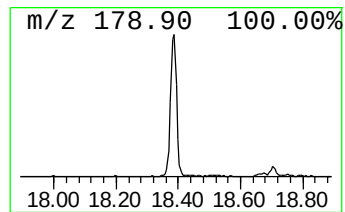
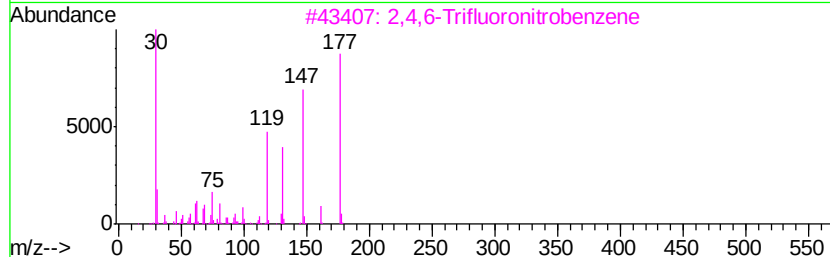
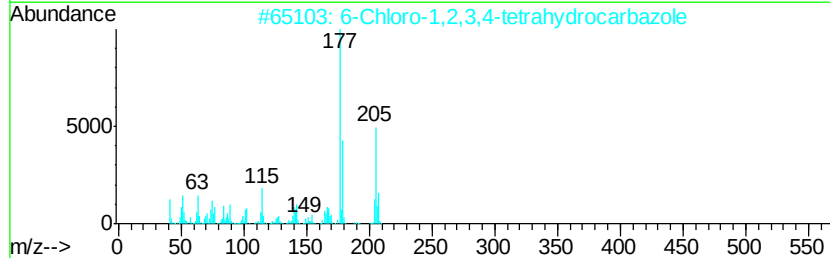
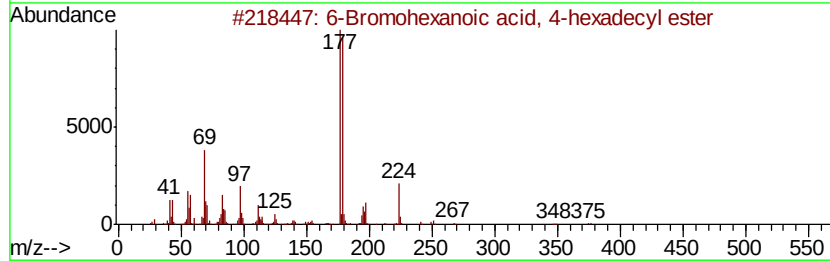
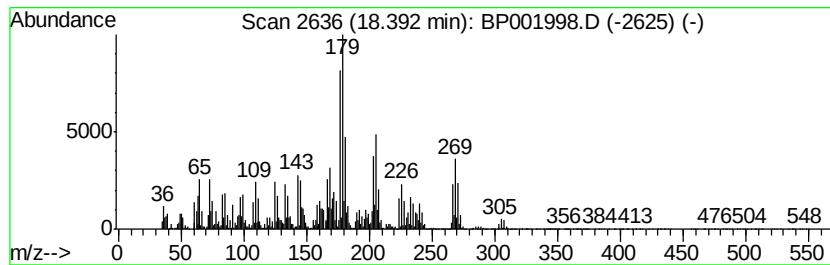
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Peak Number 9 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.39	4.46 ng/ul	811930	Phenanthrene-d10		17.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Bromohexanoic acid, 4-hexadecyl...	418	C22H43BrO2	1000282-90-6	30
2	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
3	2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	18
4	Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1000310-73-5	18
5	Phenol, 4-amino-2,6-dichloro-	177	C6H5Cl2NO	005930-28-9	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.12	3.0	ng/ul	321020	2	10.42	2113160	20.0
Benzene, 1-chloro...	11.00	11.5	ng/ul	1212660	2	10.42	2113160	20.0
Benzene, 1-chloro...	11.22	2.7	ng/ul	283749	2	10.42	2113160	20.0
unknown-01	18.39	4.5	ng/ul	811930	4	17.03	3642650	20.0