

Data Path : Z:\HPCHEM1\BNA M\Data\BM091917\
 Data File : BM011610.D
 Acq On : 19 Sep 2017 18:37
 Operator : SJ/JU
 Sample : I5271-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF1

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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	5.075	299	304	313	rBV	130254	206991	0.13%	0.032%
2	5.287	331	340	343	rBV5	69002747	160083691	100.00%	24.815%
3	7.116	646	651	663	rVB	366685	624734	0.39%	0.097%
4	7.293	674	681	693	rBV	1556780	2423973	1.51%	0.376%
5	7.498	707	716	729	rBV	1445217	2690829	1.68%	0.417%
6	7.863	768	778	789	rBV	22341436	37028326	23.13%	5.740%
7	8.022	790	805	824	rVB2	62171908	125042302	78.11%	19.383%
8	8.340	848	859	878	rBV2	58184177	114873091	71.76%	17.807%
9	8.663	908	914	931	rBV	671318	1191524	0.74%	0.185%
10	9.128	986	993	1010	rBV	1871994	3241561	2.02%	0.502%
11	9.469	1044	1051	1064	rBV	542355	958131	0.60%	0.149%
12	9.692	1083	1089	1093	rBV	140284	242351	0.15%	0.038%
13	9.739	1093	1097	1099	rVV2	128463	218680	0.14%	0.034%
14	9.781	1100	1104	1110	rVV	299830	555061	0.35%	0.086%
15	9.851	1110	1116	1123	rVV	1500948	2529714	1.58%	0.392%
16	9.910	1123	1126	1138	rVB2	99514	191690	0.12%	0.030%
17	10.386	1200	1207	1215	rBV	2026309	3578727	2.24%	0.555%
18	10.457	1215	1219	1228	rVB	80418	165681	0.10%	0.026%
19	10.645	1241	1251	1266	rBV	45017154	81691366	51.03%	12.663%
20	10.775	1266	1273	1281	rBV	2191276	3651755	2.28%	0.566%
21	11.157	1329	1338	1351	rBV	12360984	20327016	12.70%	3.151%
22	11.586	1403	1411	1423	rBV	191555	381927	0.24%	0.059%
23	12.763	1604	1611	1612	rBV2	222212	323063	0.20%	0.050%
24	12.792	1612	1616	1625	rVB	611184	1003086	0.63%	0.155%
25	13.028	1649	1656	1666	rBV2	136690	238112	0.15%	0.037%
26	13.398	1712	1719	1732	rBV	3185933	4901458	3.06%	0.760%
27	13.998	1814	1821	1827	rBV	4136708	5755194	3.60%	0.892%
28	14.057	1827	1831	1838	rVB3	136381	235712	0.15%	0.037%
29	14.292	1864	1871	1884	rBV	3940650	5678403	3.55%	0.880%
30	14.598	1916	1923	1932	rBV2	3241646	4907466	3.07%	0.761%
31	14.780	1949	1954	1971	rVB2	226963	448683	0.28%	0.070%
32	14.916	1971	1977	1981	rVB	158425	232404	0.15%	0.036%
33	15.074	1999	2004	2010	rBV3	107687	171543	0.11%	0.027%
34	15.586	2081	2091	2101	rBV	5963651	8686995	5.43%	1.347%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

35	15.698	2103	2110	2120	rVV	2057033	2944543	1.84%	0.456%
36	17.339	2382	2389	2398	rBV	3907124	5805246	3.63%	0.900%
37	17.433	2399	2405	2421	rVB	6451612	9367163	5.85%	1.452%
38	19.721	2788	2794	2809	rVB	8162303	10935430	6.83%	1.695%
39	21.503	3091	3097	3105	rBV	4829169	6535962	4.08%	1.013%
40	23.721	3467	3474	3486	rVB2	4917045	9561130	5.97%	1.482%
41	23.874	3493	3500	3512	rVB	2772182	5468439	3.42%	0.848%

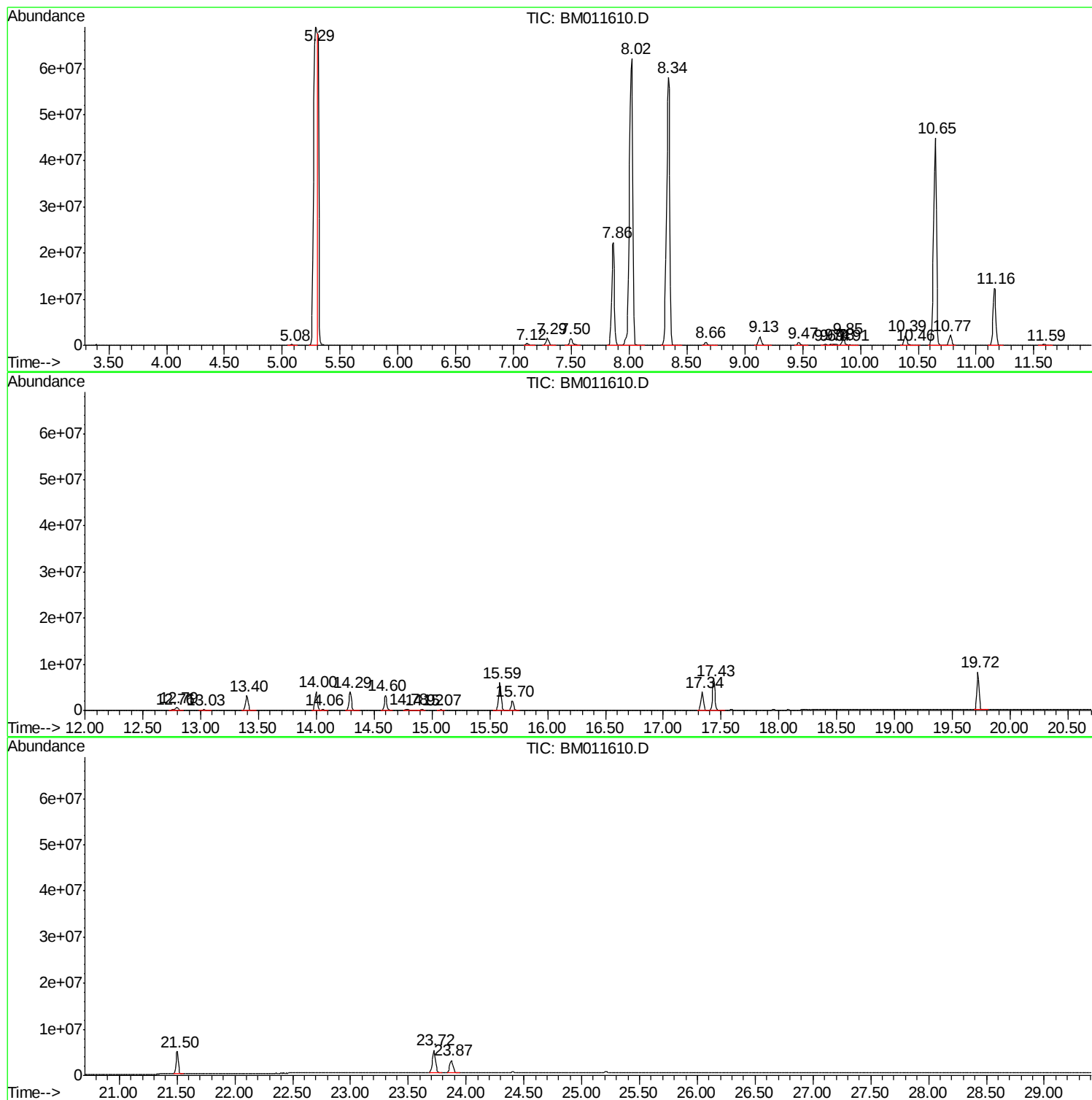
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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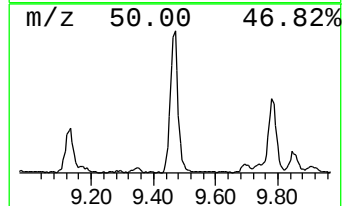
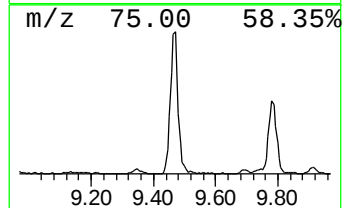
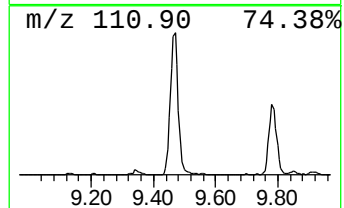
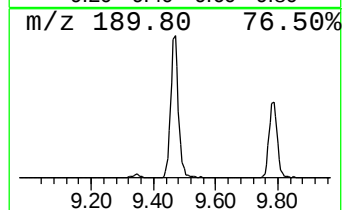
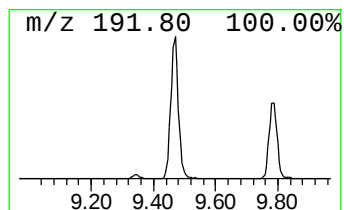
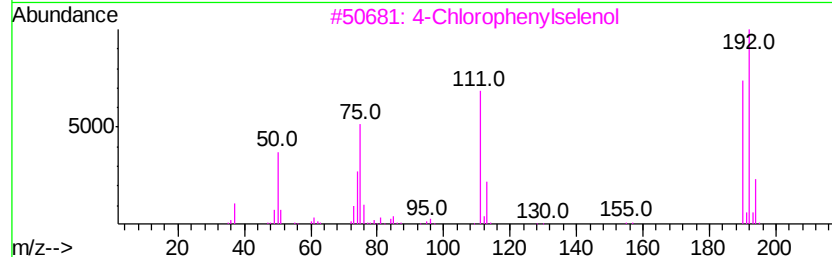
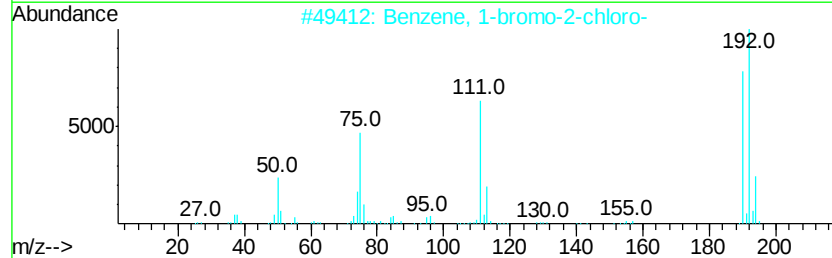
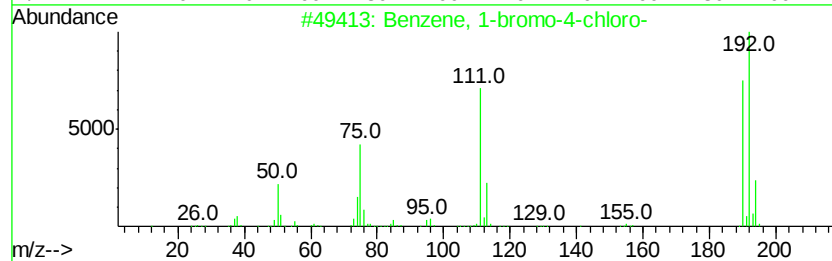
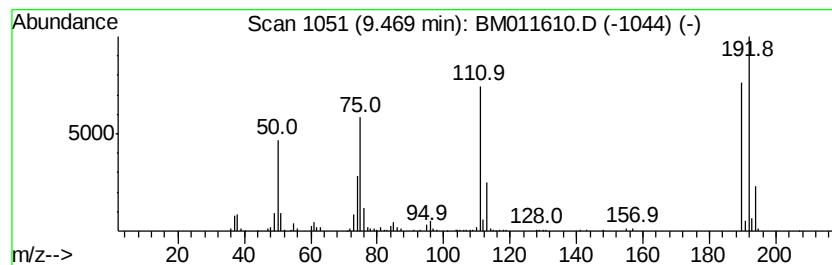
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	5.25 ng/ul	958131	Napthalene-d8	10.77

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	96
4		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
5		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94



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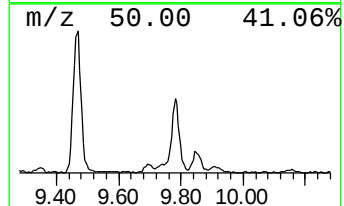
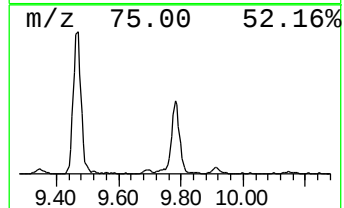
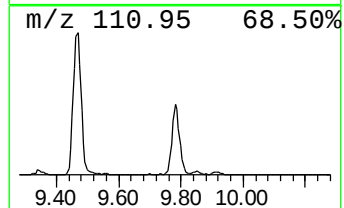
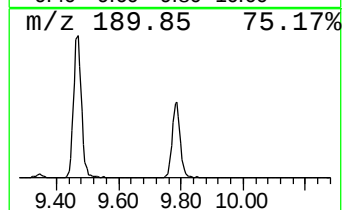
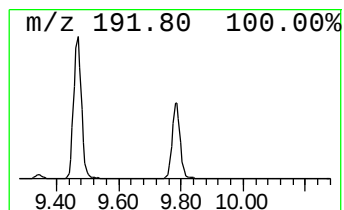
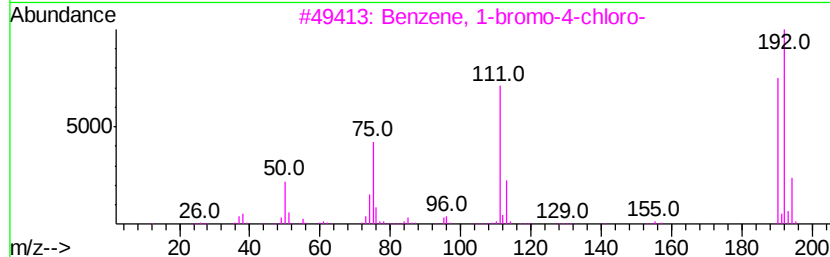
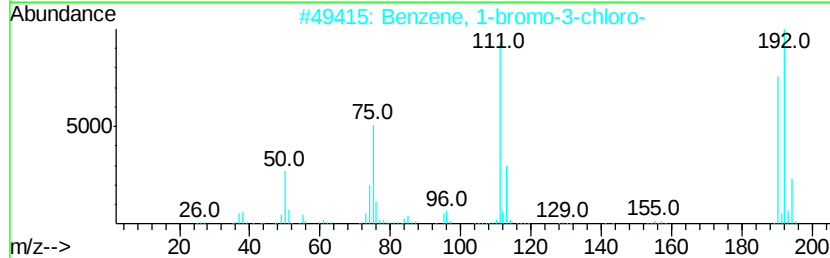
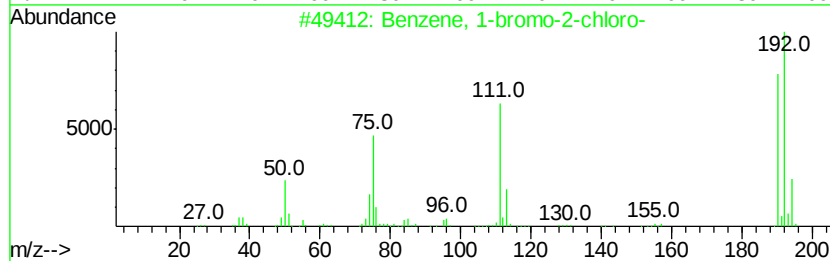
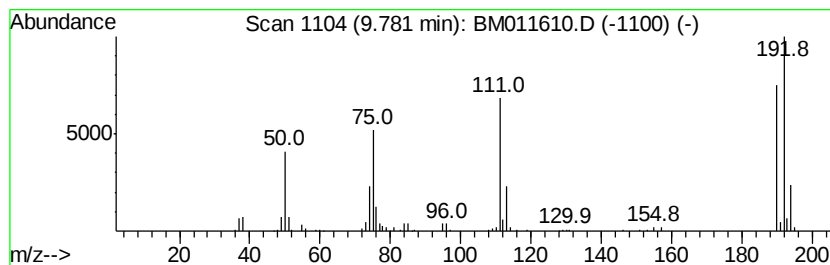
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Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	3.04 ng/ul	555061	Napthalene-d8	10.77

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-3-chloro-	190	C6H4BrCl	000108-37-2	97
3		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94



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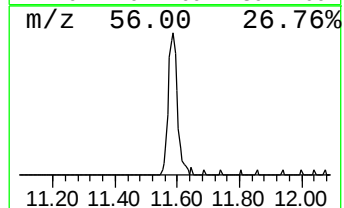
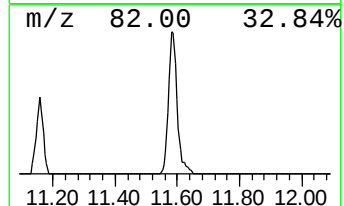
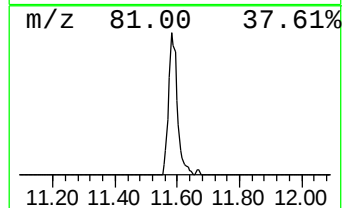
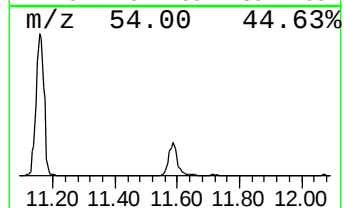
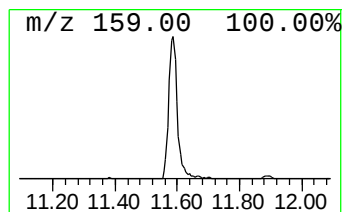
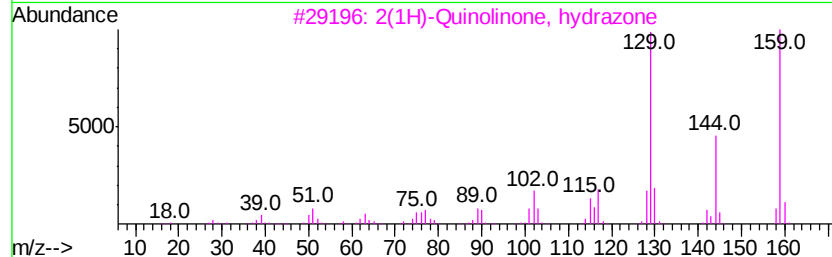
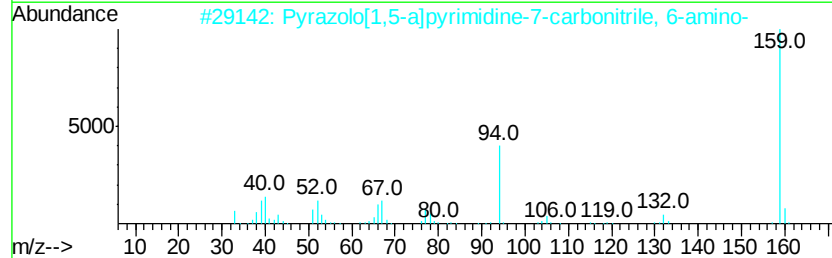
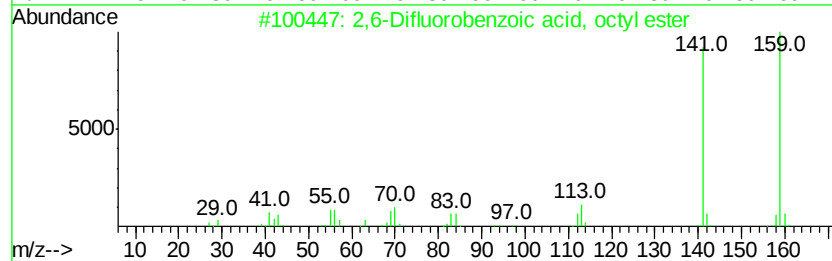
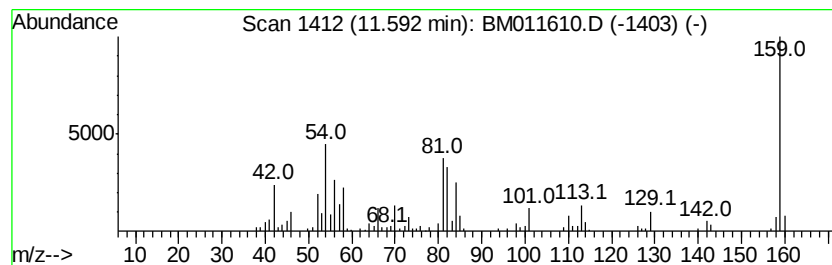
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	2.09 ng/ul	381927	Naphthalene-d8	10.77
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,6-Difluorobenzoic acid, octyl ...	270 C15H20F2O2	1000292-39-2	25
2	Pyrazolo[1,5-a]pyrimidine-7-carb...	159 C7H5N5	1000267-04-4	22
3	2(1H)-Quinolinone, hydrazone	159 C9H9N3	015793-77-8	12
4	1-Naphthalenol, 2-amino-	159 C10H9NO	000606-41-7	12
5	2,6-Difluorobenzoic acid, tetrad...	354 C21H32F2O2	1000292-39-4	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-bromo-...	9.47	5.3	ng/ul	958131	2	10.77	3651760	20.0
Benzene, 1-bromo-...	9.78	3.0	ng/ul	555061	2	10.77	3651760	20.0
unknown-01	11.59	2.1	ng/ul	381927	2	10.77	3651760	20.0