

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051319\
 Data File : VU031969.D
 Acq On : 13 May 2019 14:08
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.321	59	72	80	rBV4	44334	120251	4.78%	0.734%
2	1.395	89	95	103	rBV	241264	277445	11.04%	1.694%
3	1.675	176	182	195	rVB	223400	284637	11.32%	1.737%
4	2.270	357	367	380	rVB	407841	617517	24.57%	3.769%
5	4.193	951	965	995	rBV2	351851	964977	38.39%	5.890%
6	4.643	1086	1105	1129	rBV	323441	779432	31.01%	4.758%
7	5.334	1298	1320	1353	rBV3	621838	1782804	70.93%	10.882%
8	5.884	1477	1491	1513	rBV	560281	1138605	45.30%	6.950%
9	6.328	1615	1629	1648	rBV	433472	878492	34.95%	5.362%
10	7.225	1894	1908	1929	rBV	184154	356055	14.17%	2.173%
11	7.562	1995	2013	2048	rBV	676421	1270869	50.56%	7.757%
12	7.849	2092	2102	2124	rBV	108755	212296	8.45%	1.296%
13	8.312	2232	2246	2286	rBV	1373525	2513583	100.00%	15.343%
14	9.086	2472	2487	2512	rBV	844087	1448680	57.63%	8.843%
15	10.427	2892	2904	2921	rBV	356508	595157	23.68%	3.633%
16	10.591	2943	2955	2967	rBV3	24784	49517	1.97%	0.302%
17	11.479	3219	3231	3261	rBV	696401	1180851	46.98%	7.208%
18	11.771	3310	3322	3334	rBV6	26475	59841	2.38%	0.365%
19	11.855	3337	3348	3378	rVB	713481	1212408	48.23%	7.401%
20	12.247	3455	3470	3477	rBV2	22669	37921	1.51%	0.231%
21	12.350	3495	3502	3520	rVB5	24395	50313	2.00%	0.307%
22	12.646	3578	3594	3608	rBV3	26681	50553	2.01%	0.309%
23	12.964	3684	3693	3713	rVB3	22730	42729	1.70%	0.261%
24	13.122	3726	3742	3755	rBV3	74236	135526	5.39%	0.827%
25	13.749	3924	3937	3953	rBV	32398	73666	2.93%	0.450%
26	14.276	4092	4101	4110	rBV2	16597	27458	1.09%	0.168%
27	14.880	4279	4289	4309	rBV2	54302	139726	5.56%	0.853%
28	15.064	4336	4346	4361	rBV	40304	81229	3.23%	0.496%

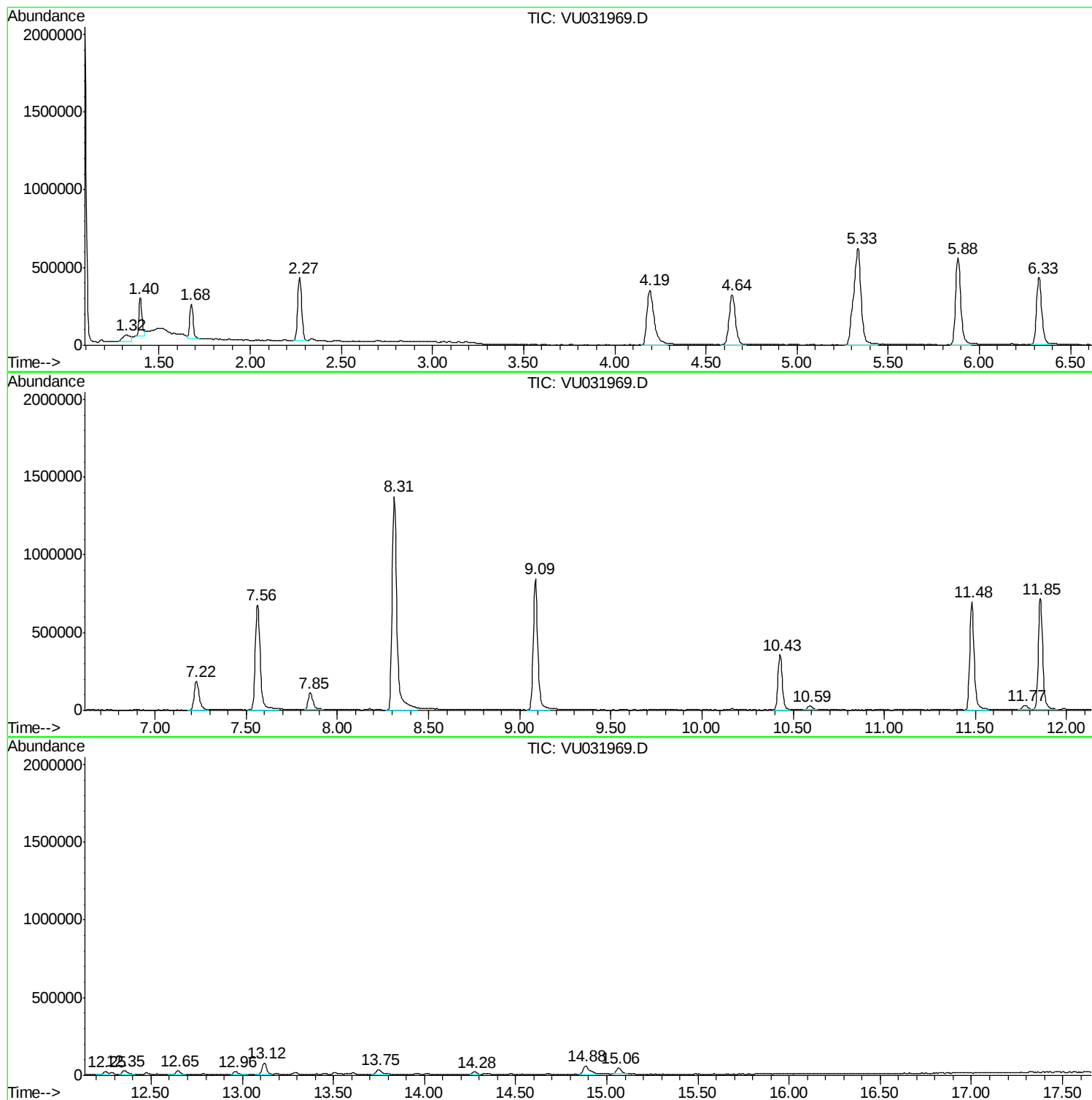
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0

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



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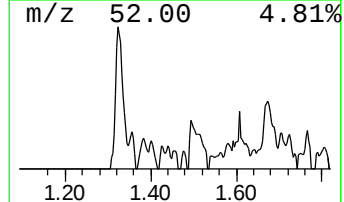
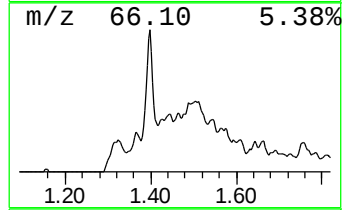
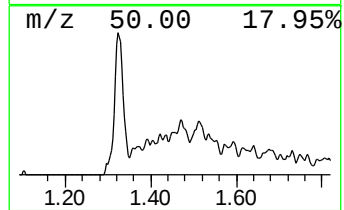
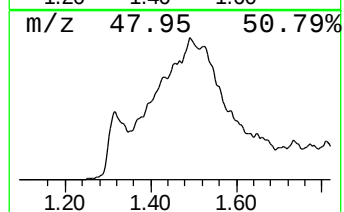
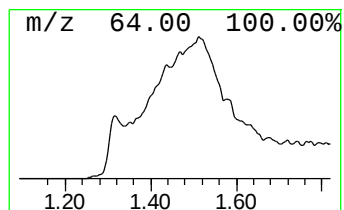
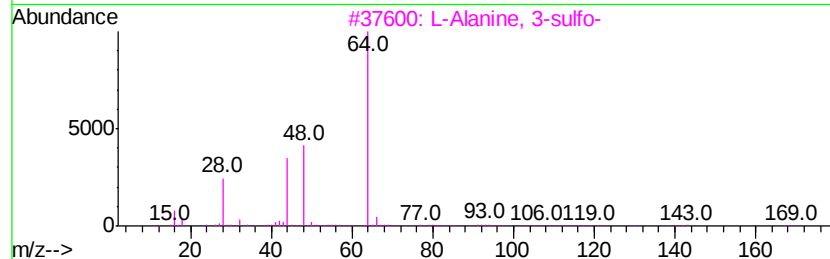
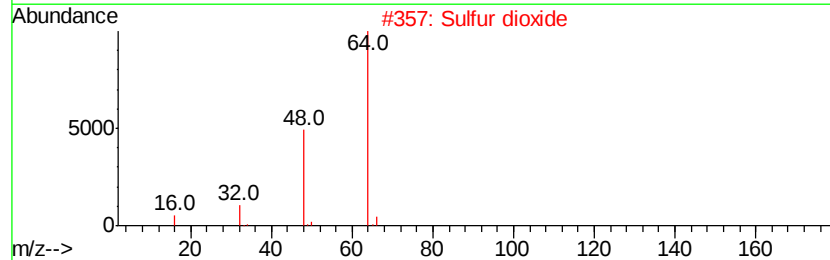
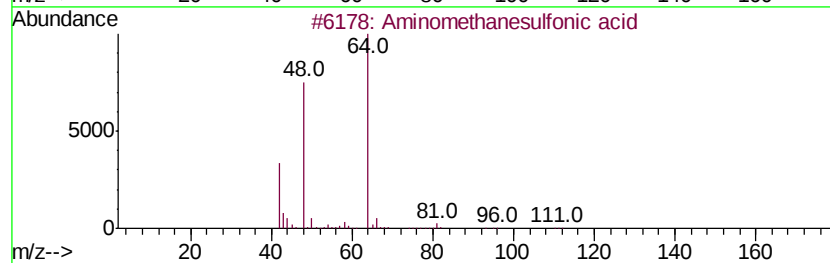
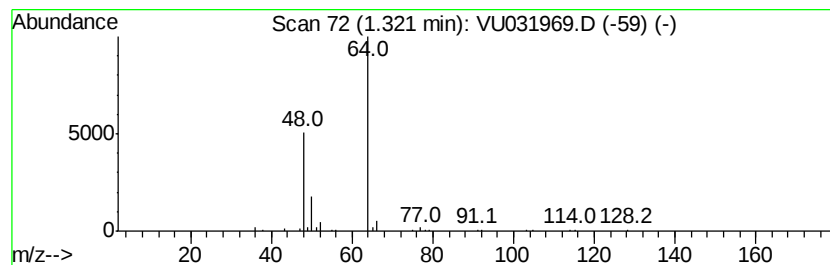
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	0.53 ug/L	120251	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
2		Sulfur dioxide	64	O2S	007446-09-5	64
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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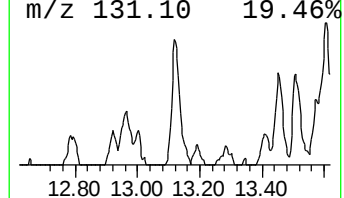
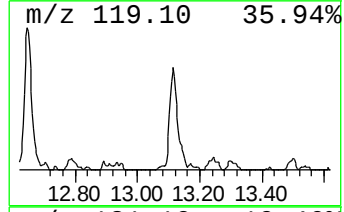
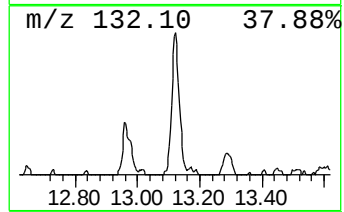
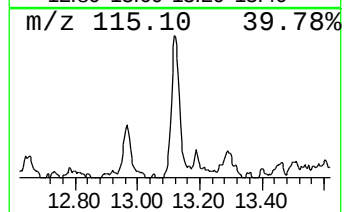
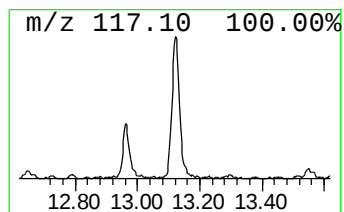
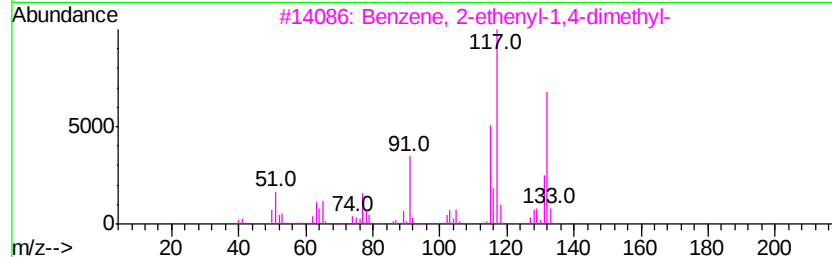
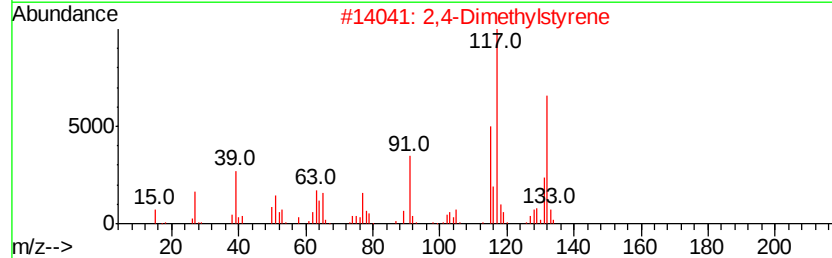
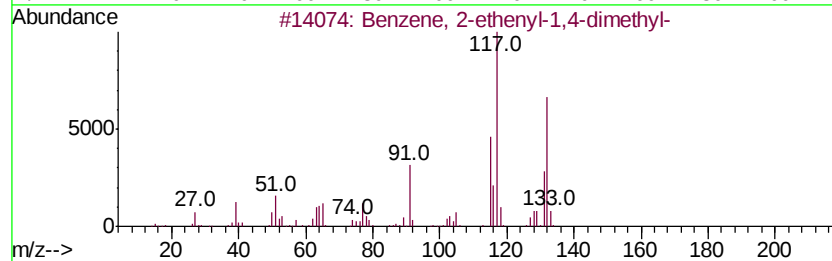
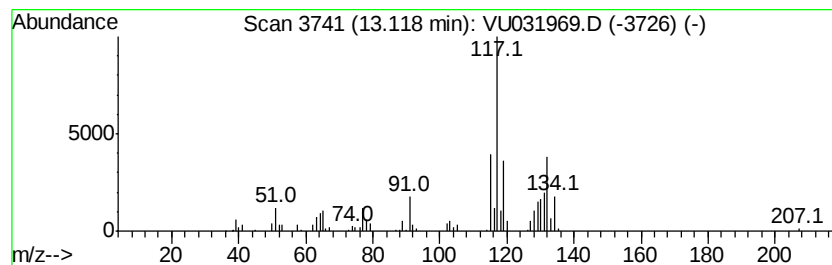
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Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	0.57 ug/L	135526	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2		2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
4		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70



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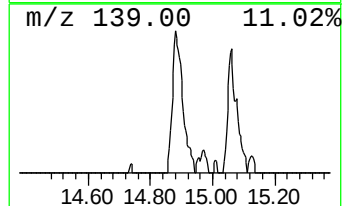
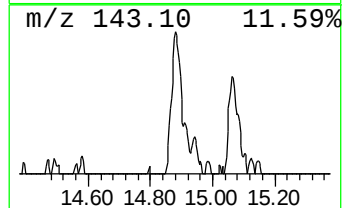
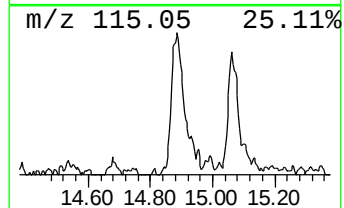
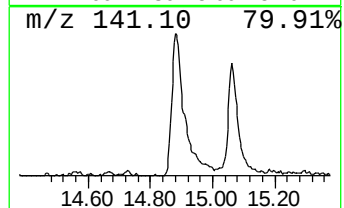
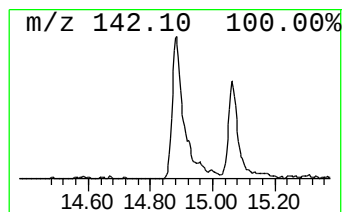
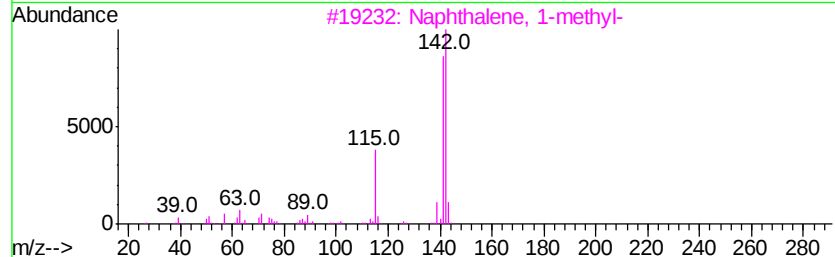
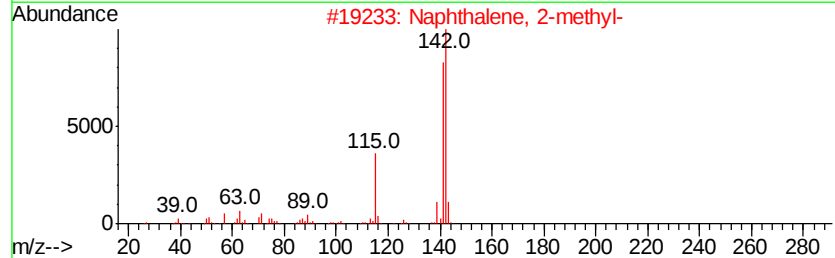
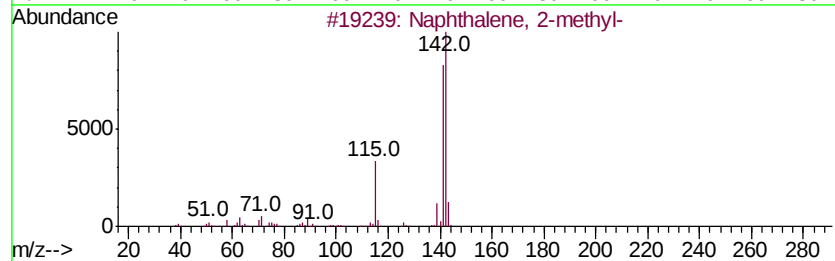
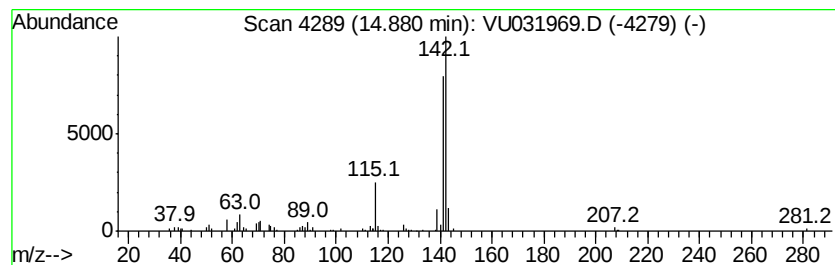
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.88	0.59 ug/L	139726	1,4-Dichlorobenzene-d4	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesulfo...	1.32	0.5	ug/L	120251	1	5.88	1138610	5.0
Benzene, 2-etheny...	13.12	0.6	ug/L	135526	3	11.48	1180850	5.0
Naphthalene, 1-me...	14.88	0.6	ug/L	139726	3	11.48	1180850	5.0