

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091618\
 Data File : VU026776.D
 Acq On : 15 Sep 2018 14:30
 Operator : MD/SY
 Sample : J4864-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0D10

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\SOMUTR091618WMA.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	1.395	58	69	82	rBV2	78469	99544	5.22%	1.073%
2	1.518	100	107	113	rBV	21138	28102	1.47%	0.303%
3	1.682	151	158	176	rVB	54008	70275	3.69%	0.757%
4	2.273	332	342	357	rVB	112036	172180	9.03%	1.855%
5	4.231	933	951	1002	rBV3	48493	281846	14.79%	3.037%
6	4.649	1066	1081	1098	rBV	77472	181212	9.51%	1.953%
7	4.913	1149	1163	1178	rBV3	8056	19358	1.02%	0.209%
8	5.337	1273	1295	1323	rBV2	169131	446477	23.42%	4.811%
9	5.887	1452	1466	1487	rVB	160235	304291	15.96%	3.279%
10	6.183	1544	1558	1580	rVB	202908	384643	20.18%	4.144%
11	6.334	1587	1605	1622	rBV	106476	209872	11.01%	2.261%
12	7.231	1872	1884	1904	rVB	54576	95093	4.99%	1.025%
13	7.566	1972	1988	2004	rBV	206482	351558	18.44%	3.788%
14	7.855	2066	2078	2091	rBV2	32356	54788	2.87%	0.590%
15	8.331	2208	2226	2252	rBV	213399	398331	20.90%	4.292%
16	9.093	2450	2463	2482	rBV	198052	328661	17.24%	3.541%
17	10.434	2870	2880	2892	rVB3	106215	171630	9.00%	1.849%
18	11.479	3193	3205	3228	rBV3	1278952	1906226	100.00%	20.539%
19	11.768	3281	3295	3307	rBV4	16597	33013	1.73%	0.356%
20	11.861	3311	3324	3351	rVV	218647	356786	18.72%	3.844%
21	12.356	3469	3478	3486	rBV3	13857	23993	1.26%	0.259%
22	12.540	3529	3535	3550	rVB4	12812	21809	1.14%	0.235%
23	12.620	3550	3560	3564	rVV2	18940	28805	1.51%	0.310%
24	12.649	3565	3569	3581	rVV	23741	36289	1.90%	0.391%
25	12.790	3603	3613	3623	rVB2	16162	25240	1.32%	0.272%
26	12.925	3634	3655	3663	rBV2	29378	63421	3.33%	0.683%
27	13.189	3727	3737	3749	rBV2	72194	118465	6.21%	1.276%
28	13.401	3791	3803	3813	rBV4	67628	129224	6.78%	1.392%
29	13.456	3814	3820	3828	rVV2	25069	40385	2.12%	0.435%
30	13.507	3828	3836	3843	rVV3	39157	59413	3.12%	0.640%
31	13.552	3843	3850	3851	rVV2	29531	30594	1.60%	0.330%
32	13.578	3853	3858	3891	rVB	58271	139685	7.33%	1.505%
33	13.736	3892	3907	3916	rBV6	16205	35346	1.85%	0.381%
34	13.787	3916	3923	3935	rBV5	11250	24284	1.27%	0.262%

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35	13.855	3935	3944	3958	rVB	138019	214968	11.28%	2.316%
36	13.951	3959	3974	3986	rBV2	148005	262345	13.76%	2.827%
37	14.019	3988	3995	4004	rVB2	21425	34437	1.81%	0.371%
38	14.150	4026	4036	4043	rBV3	21061	39492	2.07%	0.426%
39	14.276	4061	4075	4083	rVB9	11486	30935	1.62%	0.333%
40	14.334	4083	4093	4107	rBV2	81480	186314	9.77%	2.007%
41	14.475	4121	4137	4146	rBV3	65632	118002	6.19%	1.271%
42	14.543	4148	4158	4169	rVB3	65240	132418	6.95%	1.427%
43	14.607	4169	4178	4192	rVB3	28376	49471	2.60%	0.533%
44	14.694	4193	4205	4215	rBV3	54714	113244	5.94%	1.220%
45	14.819	4237	4244	4248	rBV5	13639	19575	1.03%	0.211%
46	14.861	4249	4257	4272	rVV3	94111	221881	11.64%	2.391%
47	14.935	4273	4280	4293	rVB3	87470	155772	8.17%	1.678%
48	15.012	4295	4304	4311	rBV6	27845	47647	2.50%	0.513%
49	15.125	4332	4339	4345	rBV3	30457	50496	2.65%	0.544%
50	15.163	4346	4351	4365	rVB3	46711	82530	4.33%	0.889%
51	15.257	4367	4380	4390	rBV7	24606	59035	3.10%	0.636%
52	15.427	4418	4433	4442	rBV6	19095	42686	2.24%	0.460%
53	15.591	4469	4484	4499	rVB4	79784	188782	9.90%	2.034%
54	15.671	4500	4509	4525	rVB7	38512	72358	3.80%	0.780%
55	15.755	4526	4535	4543	rVB5	13746	23043	1.21%	0.248%
56	15.835	4544	4560	4571	rBV3	53960	127543	6.69%	1.374%
57	15.925	4583	4588	4597	rBV7	17705	24741	1.30%	0.267%
58	16.067	4625	4632	4640	rBV6	20729	33316	1.75%	0.359%
59	16.176	4659	4666	4675	rBV3	15923	28379	1.49%	0.306%
60	16.260	4685	4692	4698	rBV3	31936	49776	2.61%	0.536%
61	16.298	4699	4704	4720	rVB5	38782	71417	3.75%	0.769%
62	16.604	4794	4799	4813	rVB5	17089	31181	1.64%	0.336%
63	17.170	4968	4975	4986	rVB	48416	73923	3.88%	0.797%
64	17.340	5021	5028	5039	rBV7	10116	24429	1.28%	0.263%

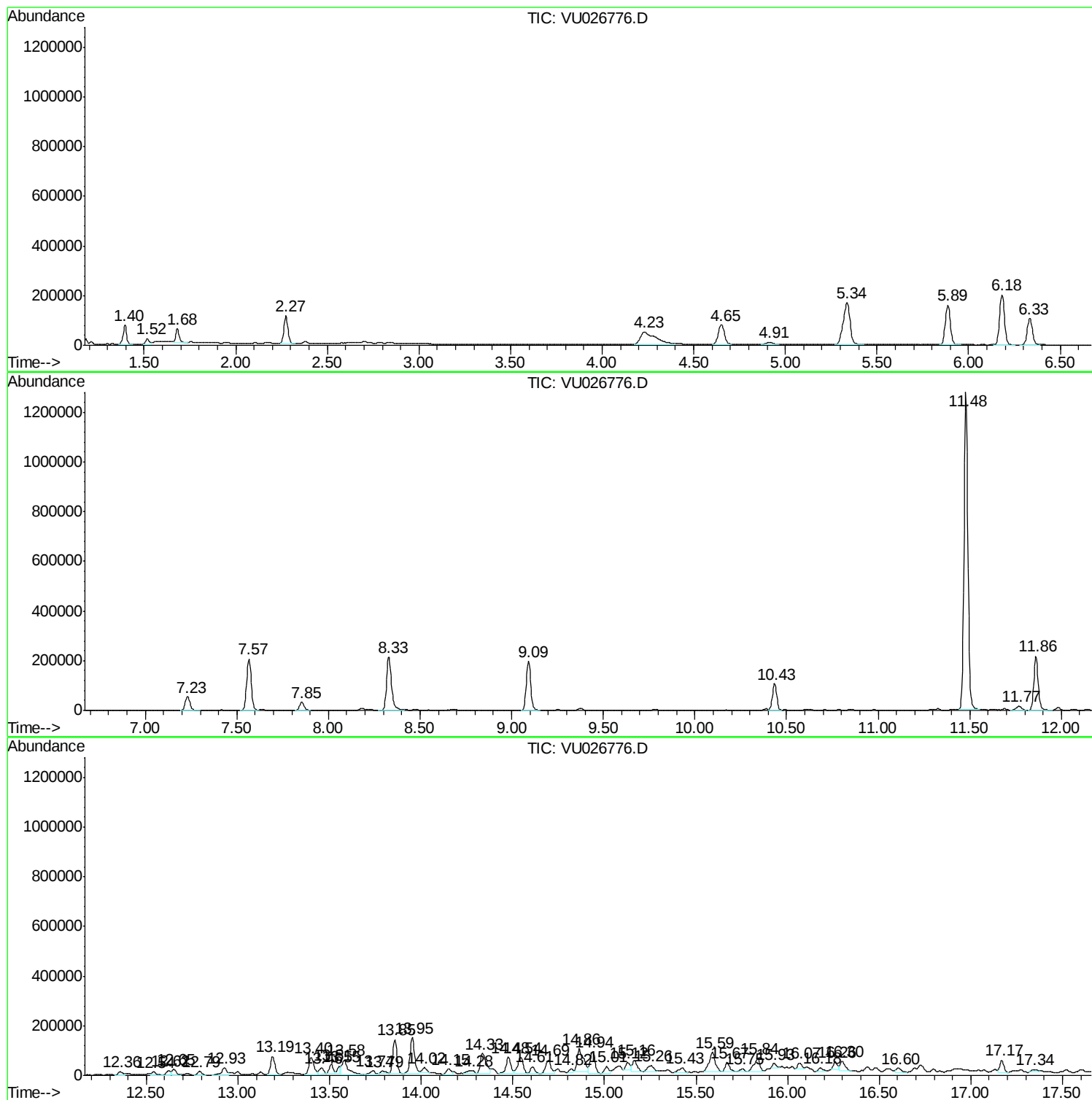
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0D10

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 10 Sample Multiplier: 1

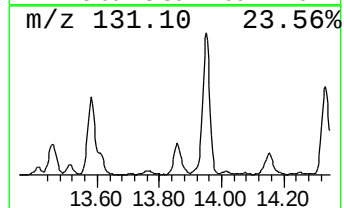
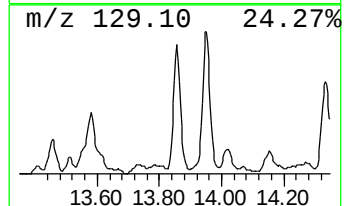
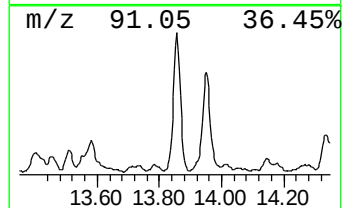
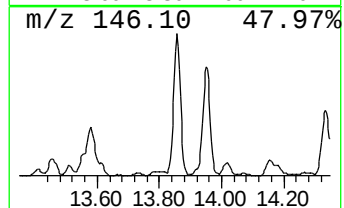
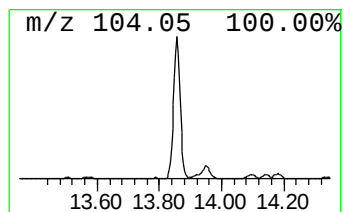
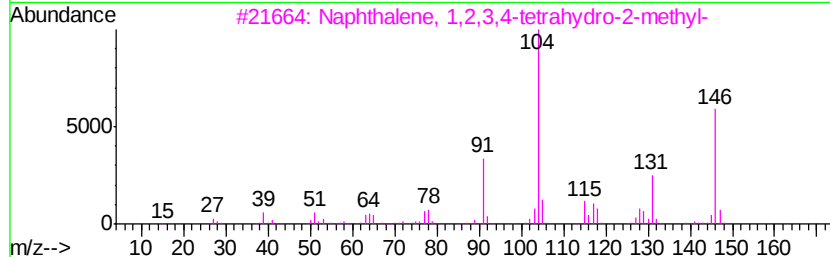
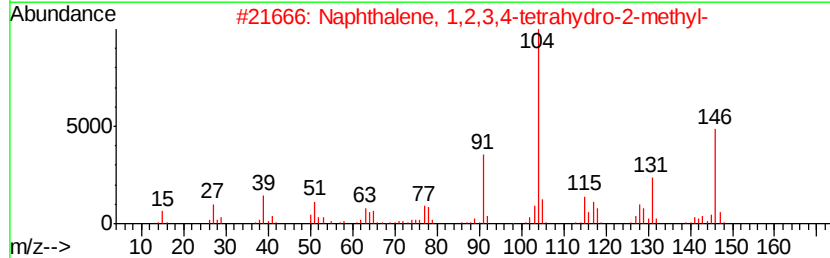
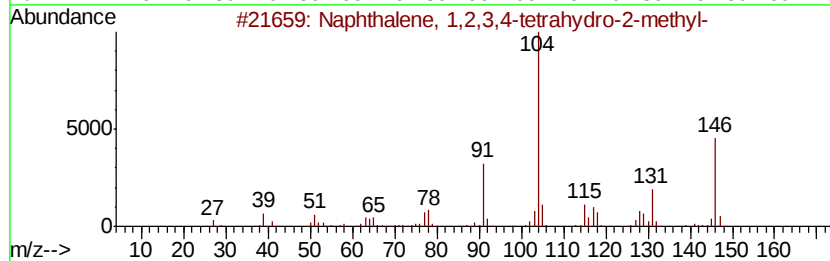
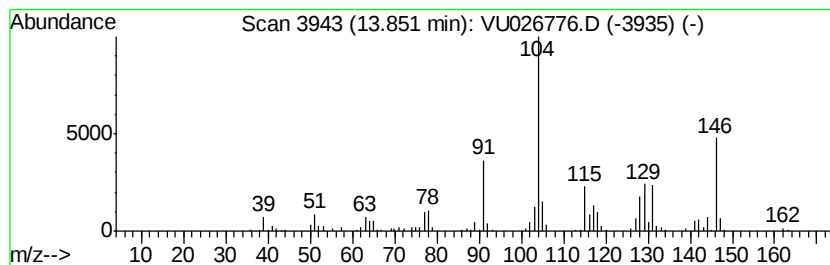
Instrument :
MSVOA_U
ClientSampleId :
C0D10

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	0.56 ug/L	214968	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	003877-19-8 91
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	003877-19-8 91
3		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	003877-19-8 87
4		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	003877-19-8 76
5		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146 C10H10O	002461-34-9 58



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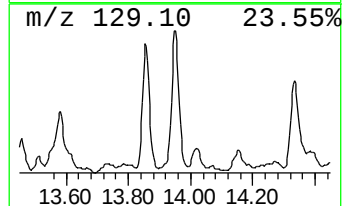
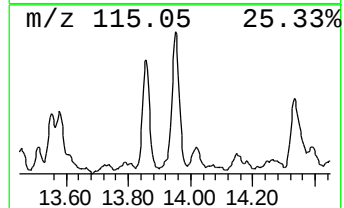
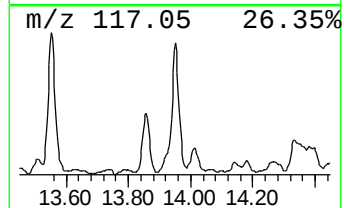
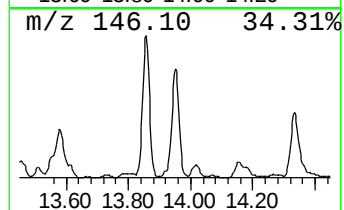
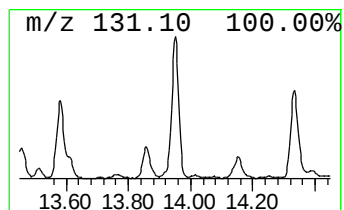
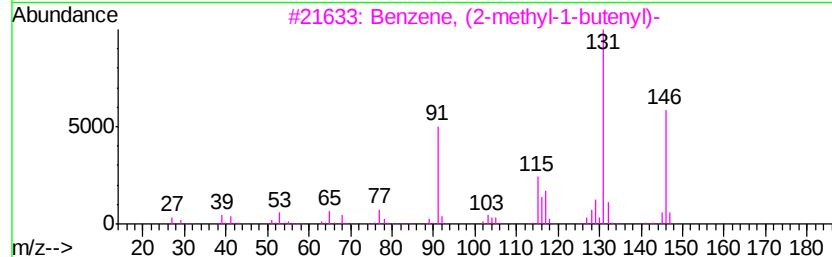
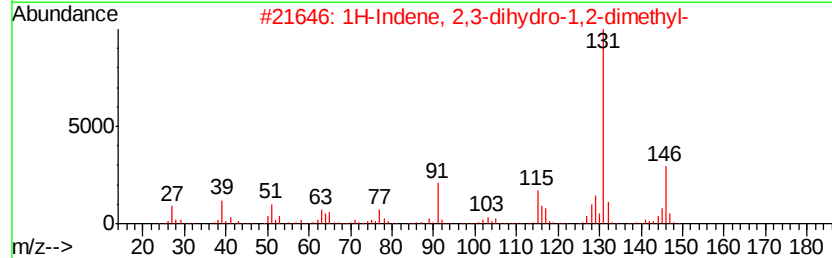
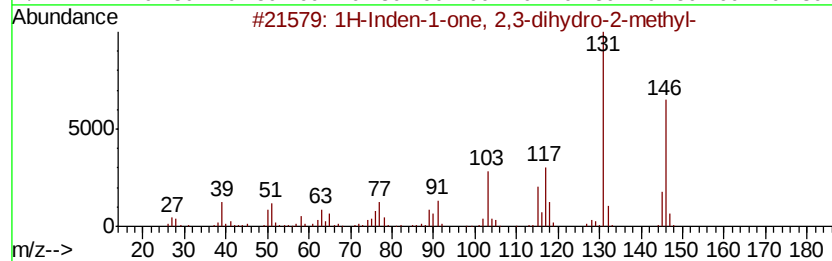
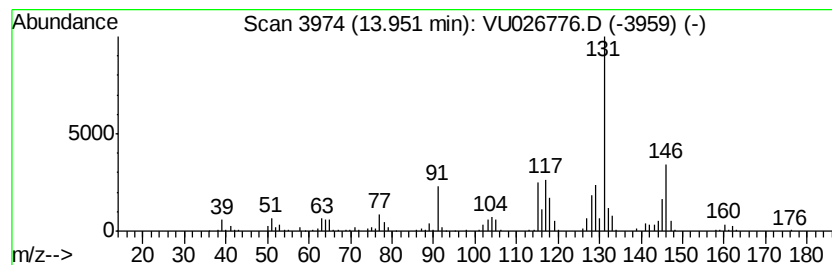
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	0.69 ug/L	262345	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Inden-1-one, 2,3-dihydro-2-me...	146 C10H10O	017496-14-9 83
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8 81
3		Benzene, (2-methyl-1-butenyl)-	146 C11H14	056253-64-6 81
4		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001559-81-5 76
5		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 76



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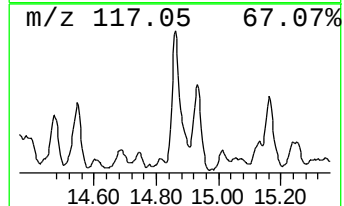
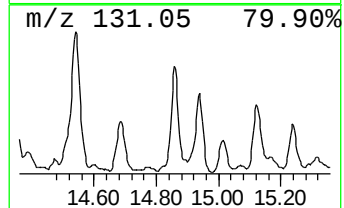
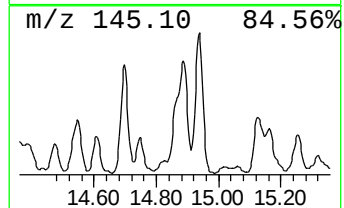
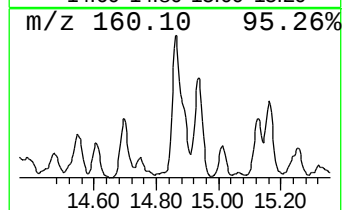
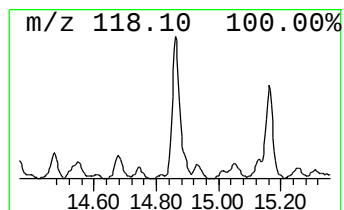
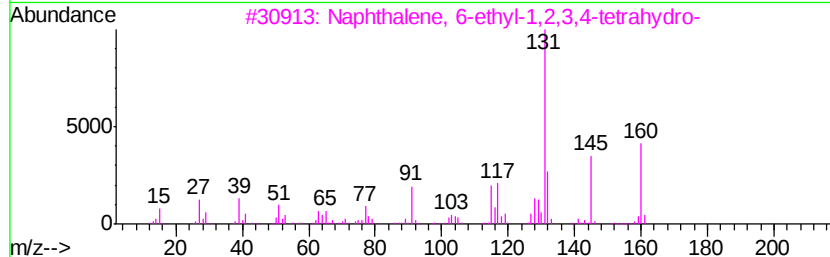
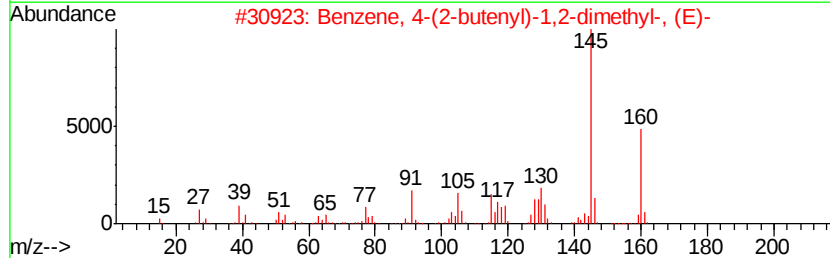
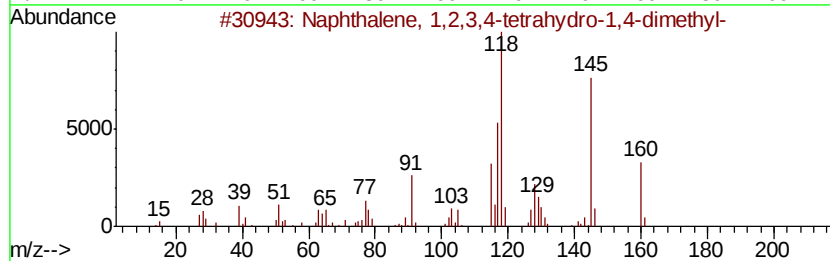
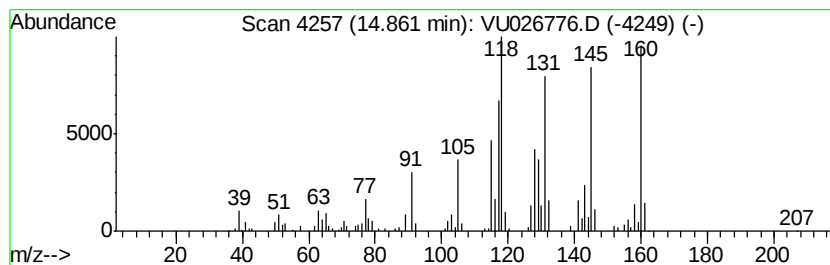
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	0.58 ug/L	221881	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6	94
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160 C12H16	054340-86-2	64
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	160 C12H16	022531-20-0	58
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160 C12H16	014679-13-1	55
5	Naphthalene, 5-ethyl-1,2,3,4-tet...	160 C12H16	042775-75-7	49



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,2,...	13.85	0.6	ug/L	214968	3	11.48	1906230	5.0
1H-Inden-1-one, 2...	13.95	0.7	ug/L	262345	3	11.48	1906230	5.0
Naphthalene, 1,2,...	14.86	0.6	ug/L	221881	3	11.48	1906230	5.0