

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018175.D
 Acq On : 01 Sep 2020 02:55
 Operator : JC/SP
 Sample : L3854-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1332-FM648

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 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_X\METHOD\82X082120W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.093	159	165	171	rBV	55353	91488	3.79%	0.496%
2	2.422	213	219	222	rBV	46536	78444	3.25%	0.425%
3	2.459	222	225	235	rVB	99488	162671	6.74%	0.881%
4	2.581	235	245	252	rVB2	13792	34202	1.42%	0.185%
5	5.470	705	719	732	rBV	307625	881354	36.50%	4.774%
6	5.635	732	746	758	rBV	501765	1419603	58.79%	7.689%
7	6.031	799	811	823	rBV	324615	865410	35.84%	4.687%
8	6.830	929	942	955	rBV	749206	1788065	74.05%	9.685%
9	8.695	1240	1248	1255	rBV	1538634	2414700	100.00%	13.079%
10	8.769	1255	1260	1264	rVB	25654	43069	1.78%	0.233%
11	10.098	1470	1478	1492	rVB	1600629	2163786	89.61%	11.720%
12	10.342	1514	1518	1523	rVB3	15628	24841	1.03%	0.135%
13	11.122	1638	1646	1653	rBV	1365324	1694983	70.19%	9.180%
14	11.793	1751	1756	1764	rVB	40354	61274	2.54%	0.332%
15	12.061	1795	1800	1807	rBV	1698348	2062152	85.40%	11.169%
16	12.128	1807	1811	1815	rVB2	19812	26312	1.09%	0.143%
17	12.286	1828	1837	1839	rBV4	23332	45629	1.89%	0.247%
18	12.359	1844	1849	1853	rVB3	29562	46529	1.93%	0.252%
19	12.652	1892	1897	1900	rBV	31299	38213	1.58%	0.207%
20	12.737	1908	1911	1913	rBV2	20505	27291	1.13%	0.148%
21	12.890	1932	1936	1940	rVB	18925	29141	1.21%	0.158%
22	12.957	1940	1947	1951	rBV3	22717	44277	1.83%	0.240%
23	13.000	1951	1954	1960	rVB	40614	56626	2.35%	0.307%
24	13.085	1960	1968	1970	rBV6	18269	37857	1.57%	0.205%
25	13.207	1985	1988	1991	rVB3	31144	39009	1.62%	0.211%
26	13.298	1998	2003	2005	rBV3	30468	50212	2.08%	0.272%
27	13.335	2005	2009	2013	rVB2	87677	126758	5.25%	0.687%
28	13.463	2026	2030	2038	rVB	141340	192469	7.97%	1.042%
29	13.542	2038	2043	2046	rBV3	31864	46039	1.91%	0.249%
30	13.585	2046	2050	2052	rBV	33238	39888	1.65%	0.216%
31	13.628	2052	2057	2061	rBV4	58599	93926	3.89%	0.509%
32	13.707	2067	2070	2076	rVB2	65317	98592	4.08%	0.534%
33	13.896	2094	2101	2106	rVB	105004	166804	6.91%	0.903%
34	13.969	2106	2113	2117	rBV2	130886	202185	8.37%	1.095%

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 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Integration Parameters: RTEINT.P

Integrator: RTE
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35	14.012	2117	2120	2123	rVV	33505	44404	1.84%	0.241%
36	14.073	2127	2130	2133	rVB4	30744	36040	1.49%	0.195%
37	14.115	2133	2137	2141	rBV	92958	112274	4.65%	0.608%
38	14.268	2154	2162	2168	rBV	292212	510329	21.13%	2.764%
39	14.359	2174	2177	2182	rBV3	53656	66789	2.77%	0.362%
40	14.414	2182	2186	2190	rVV2	105189	126444	5.24%	0.685%
41	14.457	2190	2193	2198	rVB5	32060	42968	1.78%	0.233%
42	14.518	2198	2203	2209	rBV2	225973	339714	14.07%	1.840%
43	14.658	2222	2226	2232	rBV2	165539	324149	13.42%	1.756%
44	14.713	2232	2235	2240	rVB	115557	142675	5.91%	0.773%
45	14.768	2240	2244	2246	rBV2	45389	60836	2.52%	0.330%
46	14.792	2246	2248	2251	rVV	46219	51459	2.13%	0.279%
47	14.822	2251	2253	2255	rVV3	29078	35419	1.47%	0.192%
48	14.859	2255	2259	2261	rVV2	71700	105365	4.36%	0.571%
49	14.890	2261	2264	2269	rVB5	67686	88213	3.65%	0.478%
50	14.944	2269	2273	2281	rBV2	73532	138279	5.73%	0.749%
51	15.091	2291	2297	2302	rBV4	39124	73548	3.05%	0.398%
52	15.231	2314	2320	2327	rBV	167248	326003	13.50%	1.766%
53	15.298	2327	2331	2334	rBV5	20498	37912	1.57%	0.205%
54	15.426	2346	2352	2361	rBV7	39965	80441	3.33%	0.436%
55	15.530	2361	2369	2373	rBV5	100639	182384	7.55%	0.988%
56	15.572	2374	2376	2381	rVB4	33480	49686	2.06%	0.269%
57	15.664	2387	2391	2394	rBV3	51882	76197	3.16%	0.413%
58	15.700	2394	2397	2405	rVB6	43199	85162	3.53%	0.461%
59	15.895	2426	2429	2434	rBV7	16517	29492	1.22%	0.160%
60	16.151	2465	2471	2475	rBV8	20737	41049	1.70%	0.222%
61	16.438	2514	2518	2525	rVB5	19823	36912	1.53%	0.200%
62	16.584	2538	2542	2546	rBV7	13882	25040	1.04%	0.136%

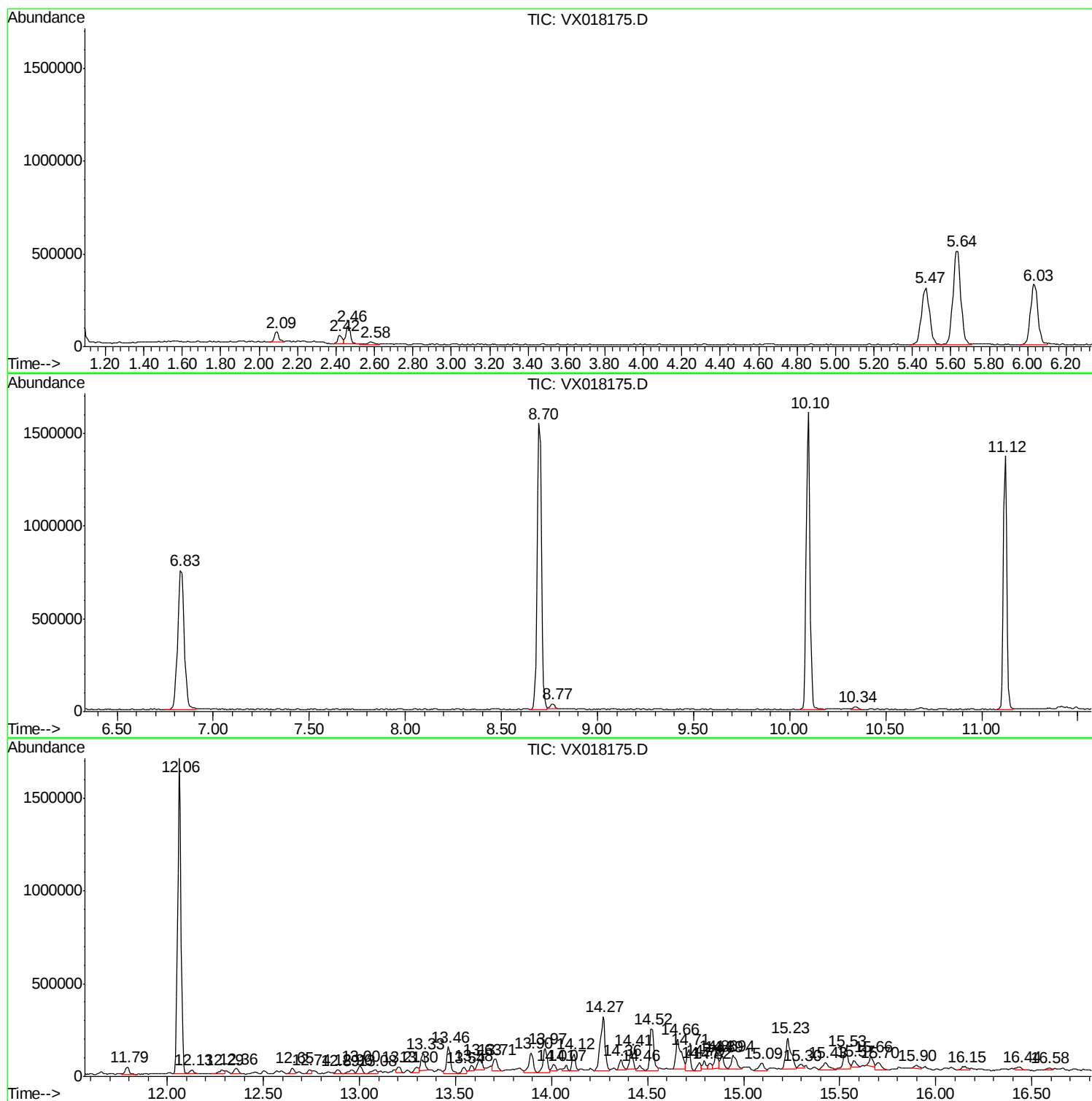
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ClientSampleId :
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Quant Title : SW846 8260

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



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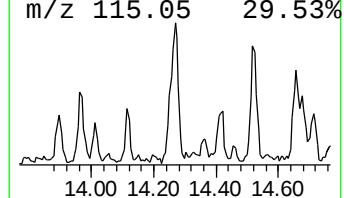
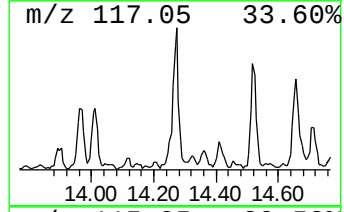
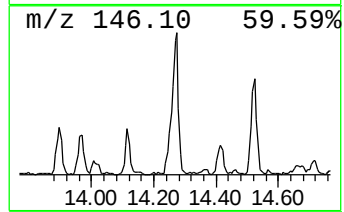
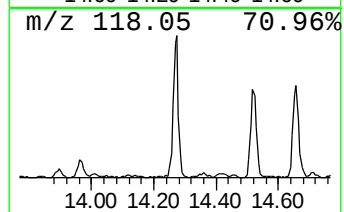
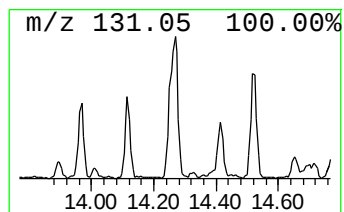
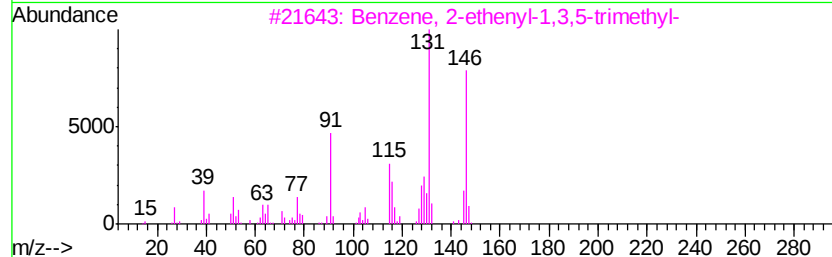
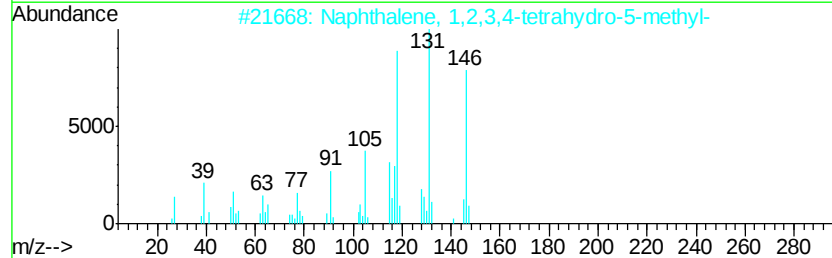
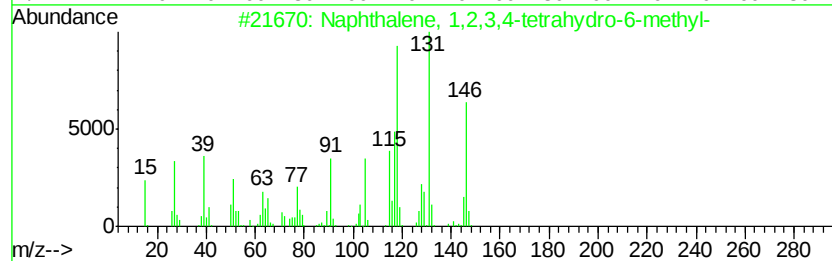
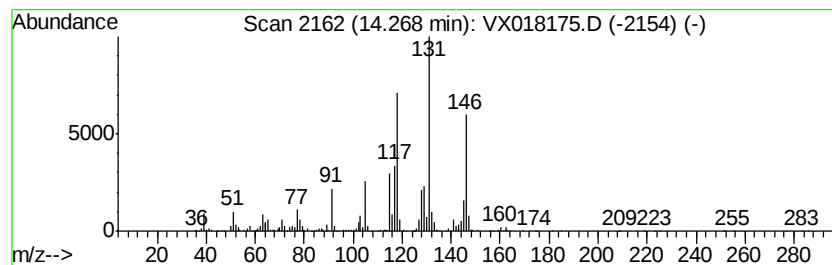
Instrument :
MSVOA_X
ClientSampled :
1332-FM648

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	12.37 ug/l	510329	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 94
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 94
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 86
4		1H-Inden-1-one, 2,3-dihydro-2-me...	146 C10H10O	017496-14-9 64
5		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 64



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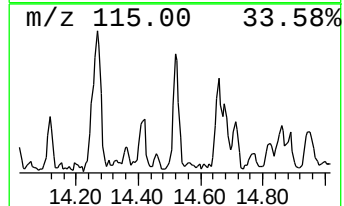
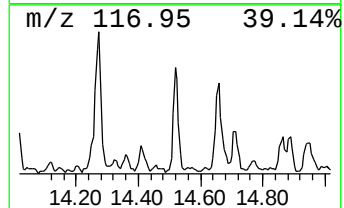
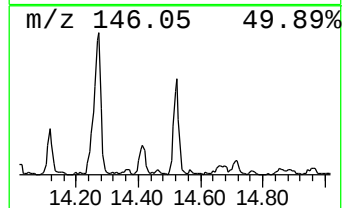
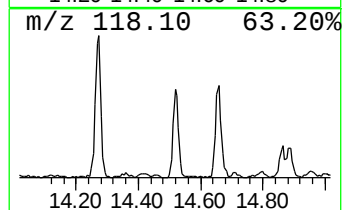
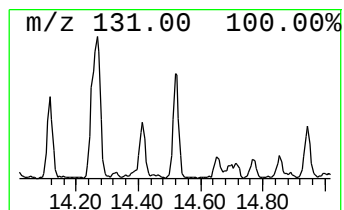
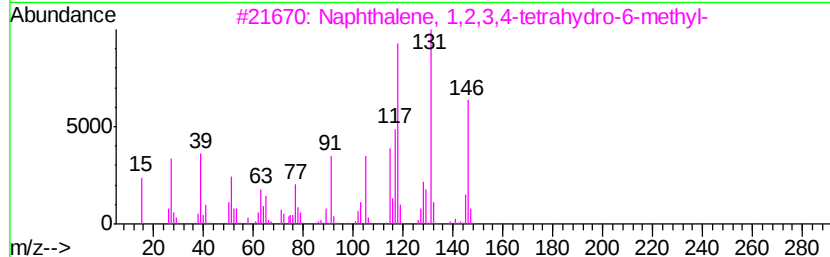
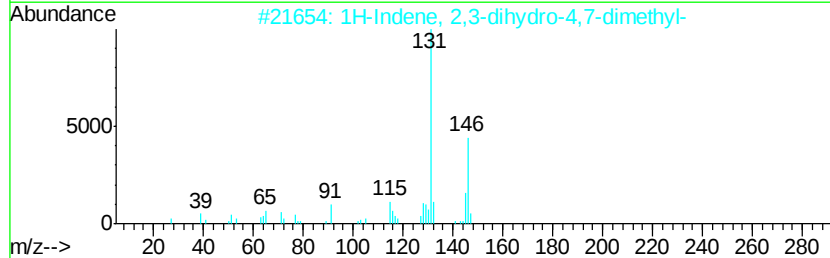
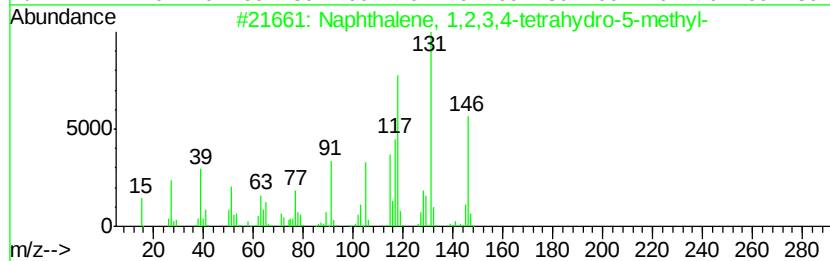
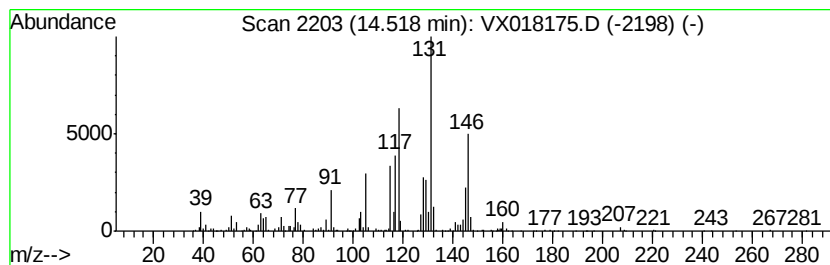
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	8.24 ug/l	339714	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
4		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
5		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58



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ALS Vial : 42 Sample Multiplier: 1

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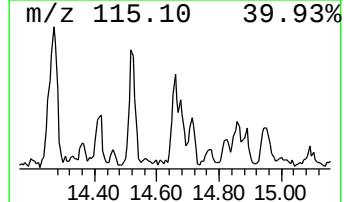
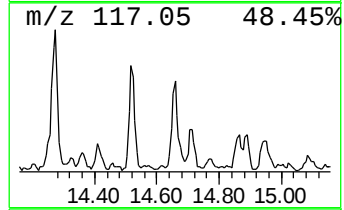
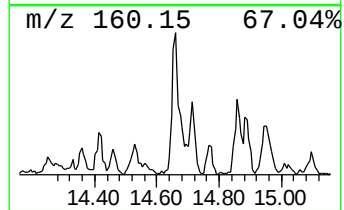
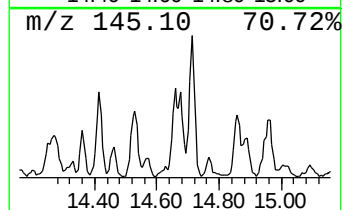
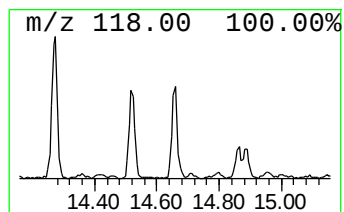
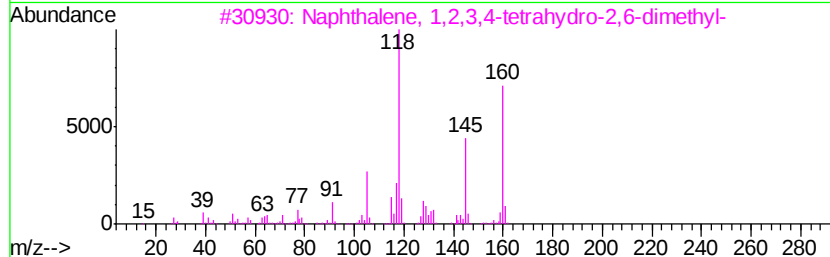
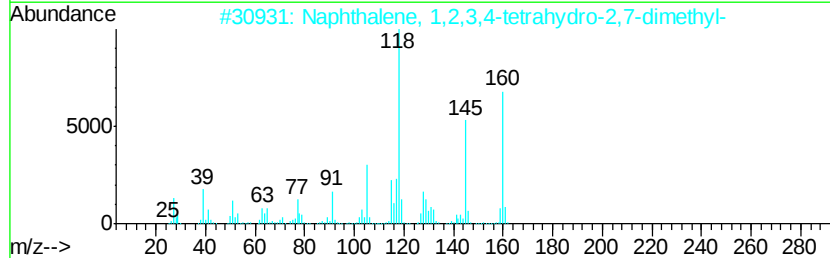
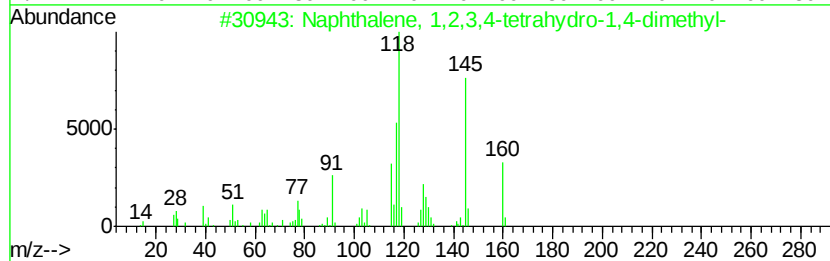
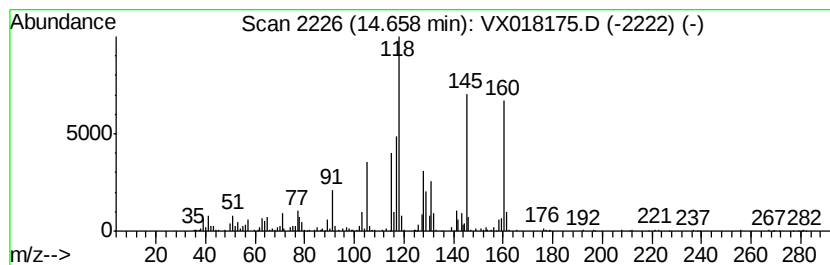
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	7.86 ug/l	324149	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	64
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64
4		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	49
5		Oct-3-ene-1,5-diyne, 3-isopropyl...	160	C12H16	1000211-23-1	46



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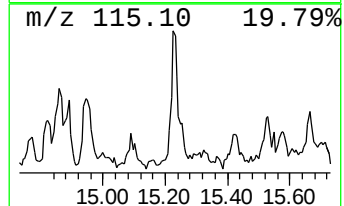
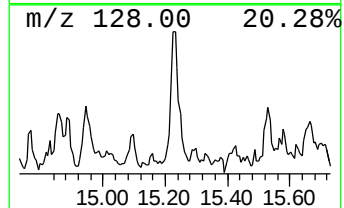
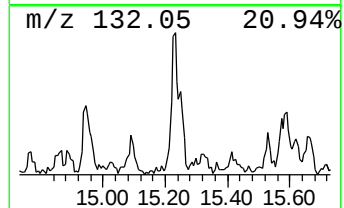
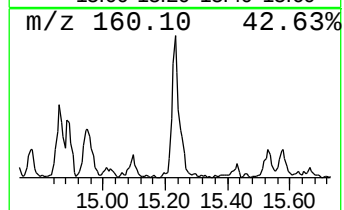
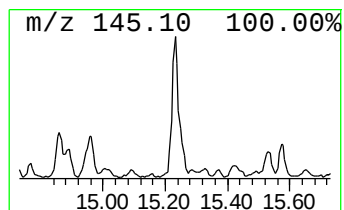
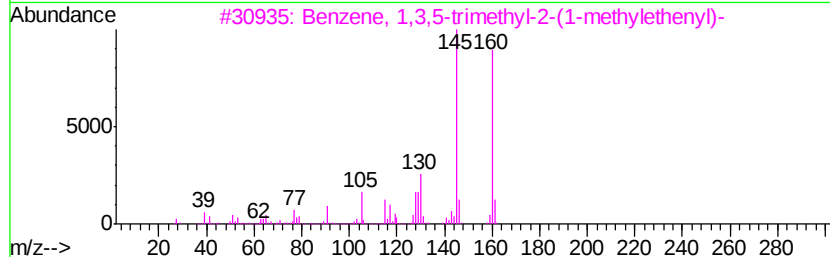
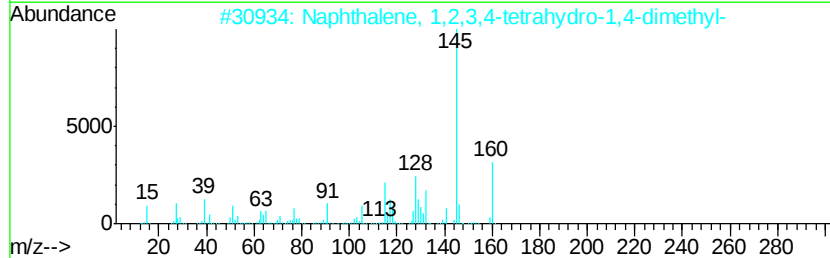
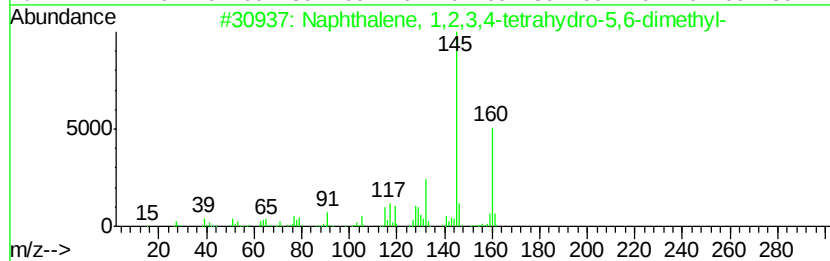
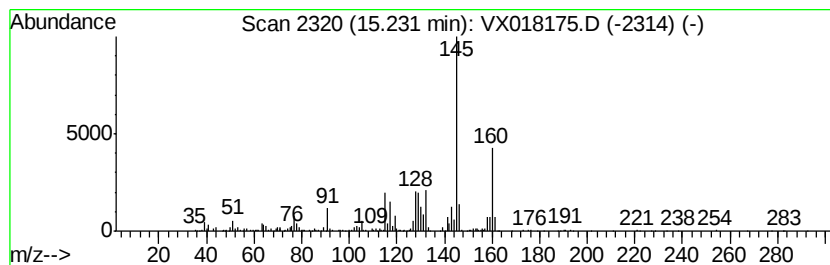
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	7.90 ug/l	326003	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	92
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
3		Benzene, 1,3,5-trimethyl-2-(1-methyl-...	160	C12H16	014679-13-1	90
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	83
5		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	81



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1332-FM648

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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,...	14.27	12.4	ug/l	510329	4	12.06	2062150	50.0
Naphthalene, 1,2,...	14.52	8.2	ug/l	339714	4	12.06	2062150	50.0
Naphthalene, 1,2,...	14.66	7.9	ug/l	324149	4	12.06	2062150	50.0
Naphthalene, 1,2,...	15.23	7.9	ug/l	326003	4	12.06	2062150	50.0