

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003090.D
 Acq On : 02 Jul 2020 17:10
 Operator : SY/MD
 Sample : L3205-03
 Misc : 5.08G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-214

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_Y\METHODS\82Y062920S.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	4.724	478	490	502	rBV2	62332	202396	13.91%	1.846%
2	5.754	649	659	667	rBV4	15627	50754	3.49%	0.463%
3	6.986	851	861	875	rBV2	33183	101181	6.95%	0.923%
4	7.724	972	982	988	rBV	219042	525691	36.12%	4.794%
5	7.797	988	994	1008	rVB	358230	786286	54.02%	7.171%
6	8.150	1038	1052	1063	rBV2	216839	524925	36.07%	4.787%
7	8.693	1132	1141	1152	rBV	540480	1057190	72.64%	9.642%
8	10.181	1378	1385	1392	rBV	837955	1455479	100.00%	13.274%
9	10.241	1392	1395	1401	rVB2	8926	16073	1.10%	0.147%
10	10.577	1444	1450	1465	rVB	135202	265064	18.21%	2.417%
11	10.949	1506	1511	1517	rBV2	41060	71607	4.92%	0.653%
12	11.040	1522	1526	1529	rVV4	11246	19180	1.32%	0.175%
13	11.314	1563	1571	1577	rBV2	54619	110213	7.57%	1.005%
14	11.491	1593	1600	1607	rVB	811493	1321925	90.82%	12.056%
15	11.699	1628	1634	1638	rBV	28268	58608	4.03%	0.535%
16	12.028	1685	1688	1697	rVB2	28333	52020	3.57%	0.474%
17	12.479	1756	1762	1771	rBV2	731501	1244035	85.47%	11.346%
18	12.735	1800	1804	1806	rBV2	29883	42232	2.90%	0.385%
19	12.814	1812	1817	1821	rBV5	40483	76491	5.26%	0.698%
20	12.851	1821	1823	1830	rVB6	29258	47459	3.26%	0.433%
21	13.082	1851	1861	1863	rBV10	44165	136311	9.37%	1.243%
22	13.119	1864	1867	1872	rVV	79517	131744	9.05%	1.202%
23	13.186	1875	1878	1883	rVB2	32383	51072	3.51%	0.466%
24	13.424	1911	1917	1926	rBV	840785	1360960	93.51%	12.412%
25	13.747	1966	1970	1975	rBV5	64347	105614	7.26%	0.963%
26	13.966	2003	2006	2012	rVB2	44187	71981	4.95%	0.656%
27	14.076	2022	2024	2028	rVB3	39402	49078	3.37%	0.448%
28	14.125	2029	2032	2040	rBV6	34905	79008	5.43%	0.721%
29	14.253	2051	2053	2056	rBV3	29507	39598	2.72%	0.361%
30	14.686	2119	2124	2128	rVB5	61330	116812	8.03%	1.065%
31	14.832	2145	2148	2152	rBV	86945	133142	9.15%	1.214%
32	14.942	2162	2166	2171	rBV5	65973	127611	8.77%	1.164%
33	15.728	2292	2295	2301	rVB2	121231	200664	13.79%	1.830%
34	16.039	2342	2346	2354	rVB4	92813	176800	12.15%	1.612%

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ClientSampleId :
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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SW846 8260

35	16.228	2373	2377	2382	rVB2	87337	155294	10.67%	1.416%
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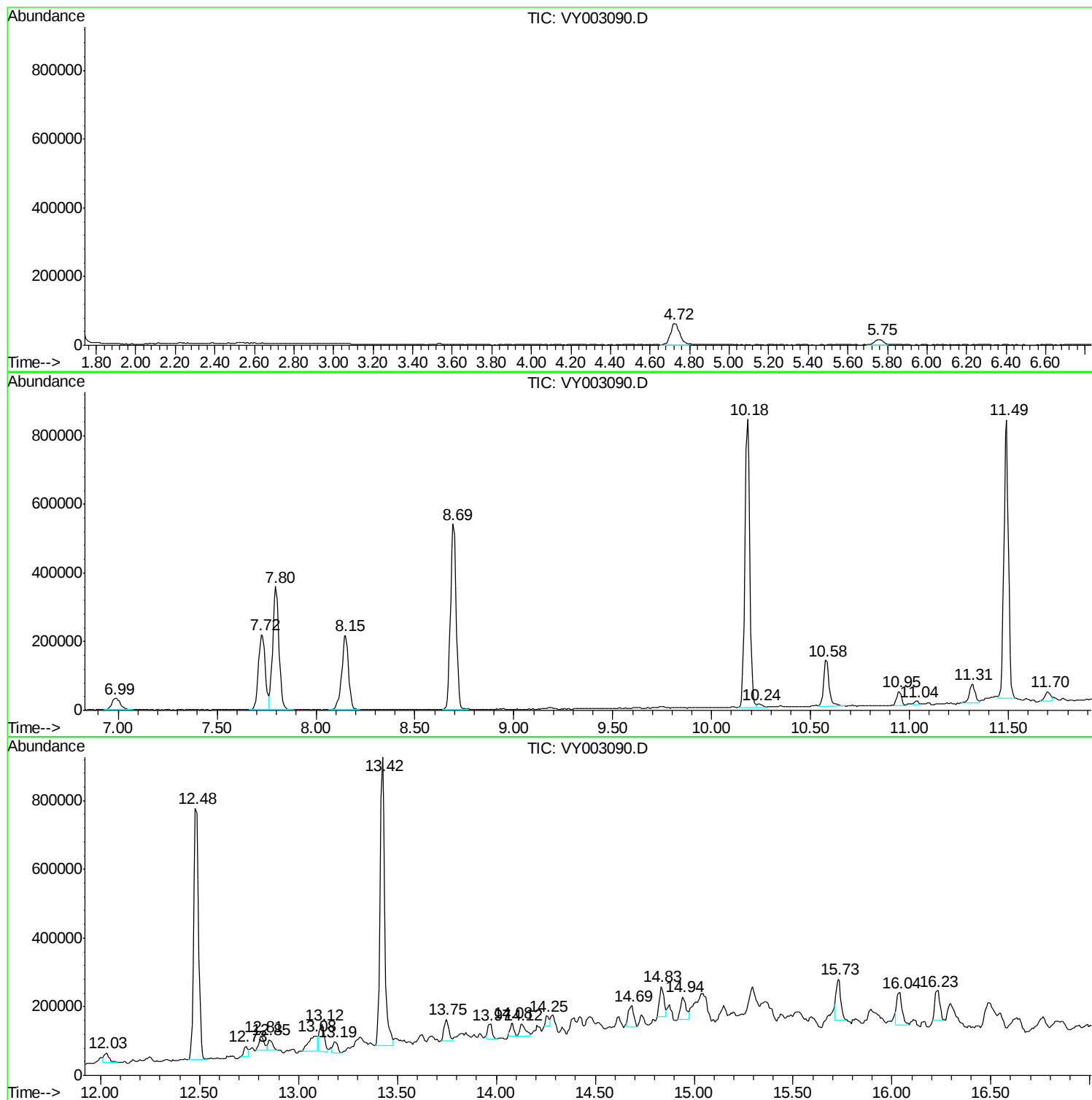
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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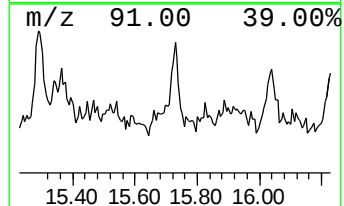
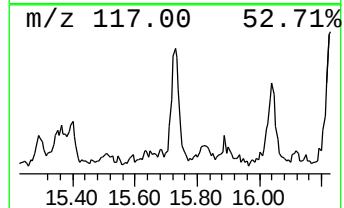
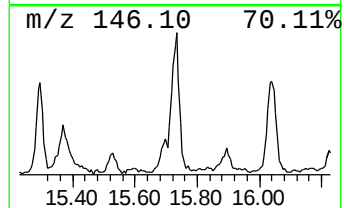
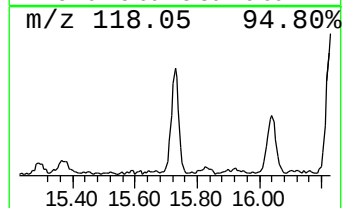
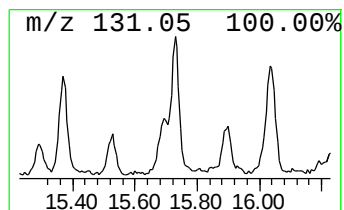
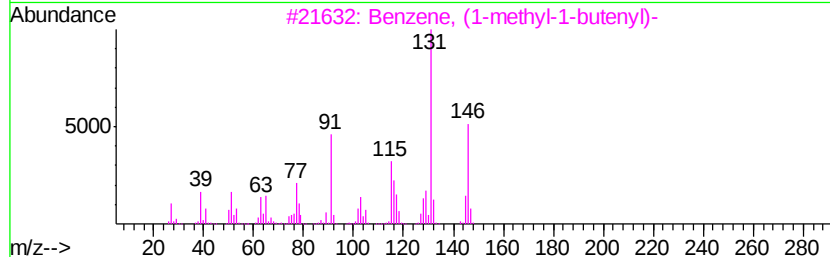
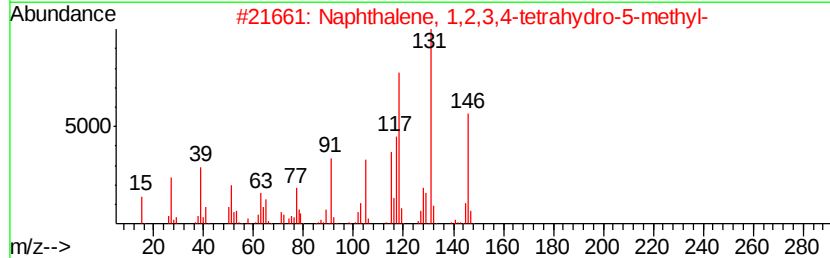
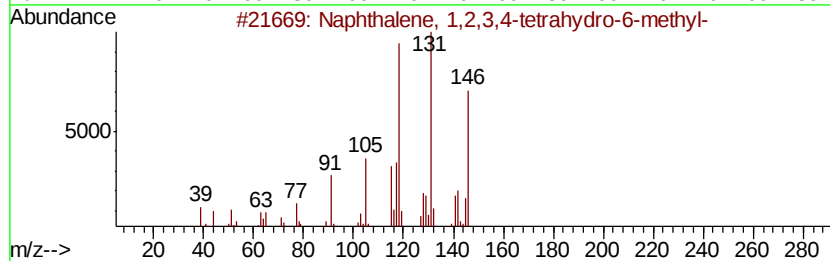
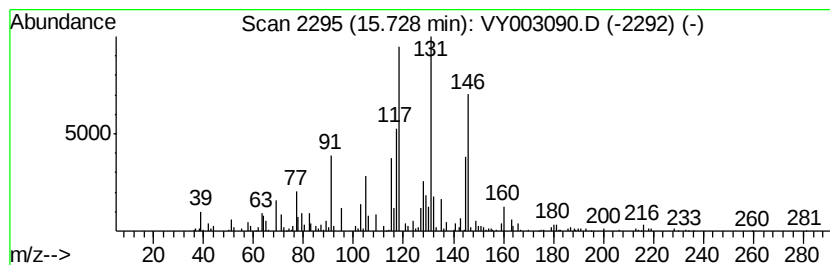
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	7.37 ug/l	200664	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
3		Benzene, (1-methyl-1-butenvl)-	146	C11H14	053172-84-2	50
4		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	45
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	45



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Misc : 5.08G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

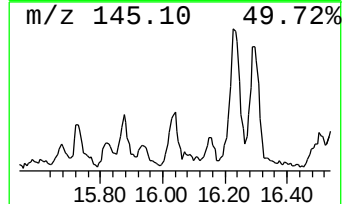
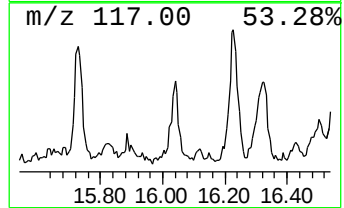
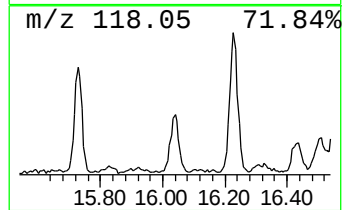
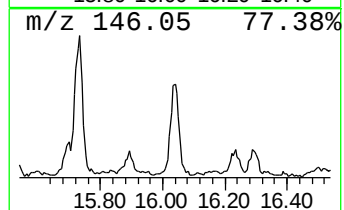
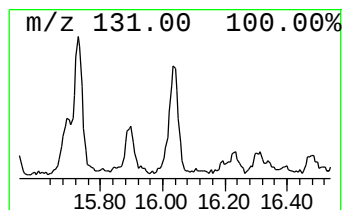
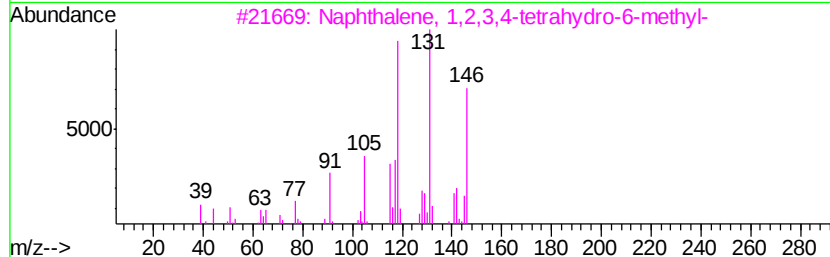
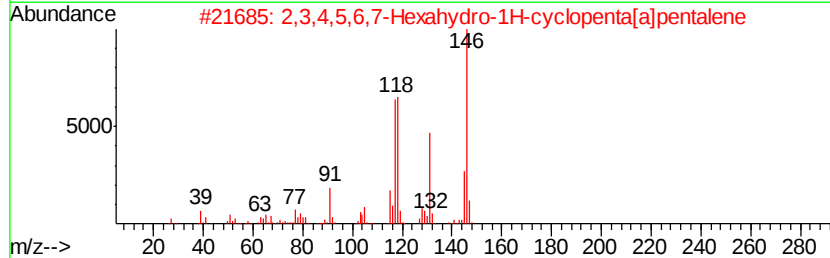
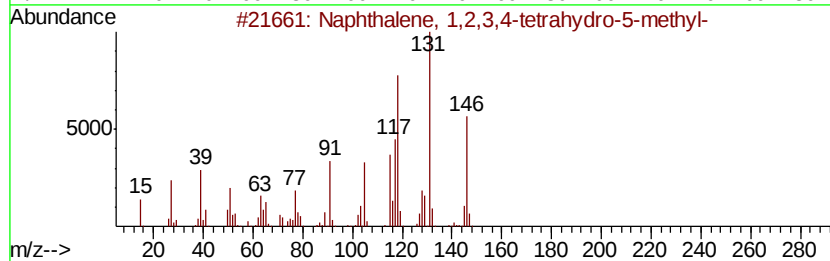
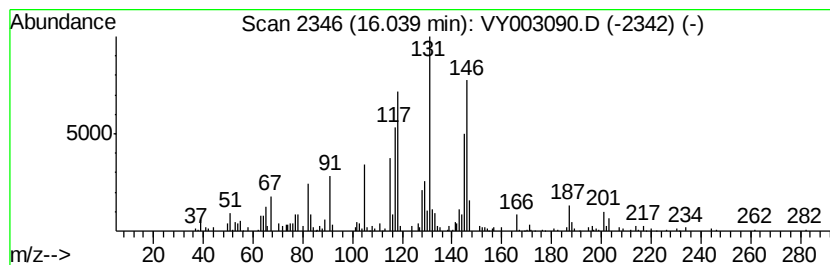
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	6.50 ug/l	176800	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 81
2		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146 C11H14	1000189-31-0 81
3		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 68
4		2-Propyn-1-ol, 3-(4-methylphenyl)-	146 C10H10O	016017-24-6 58
5		1H-1,3,2-Benzodiazaborole, 2-eth...	146 C8H11BN2	074663-81-3 58



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Misc : 5.08G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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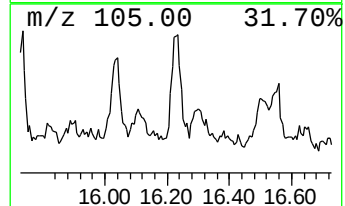
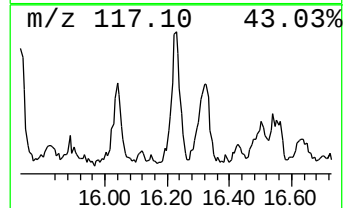
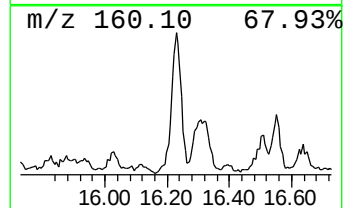
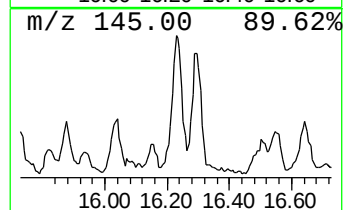
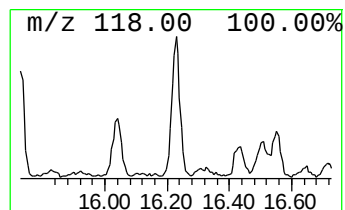
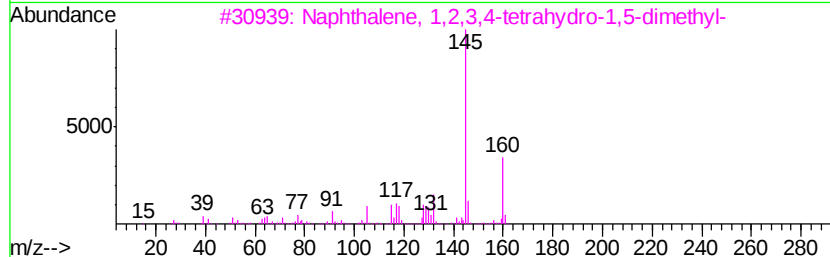
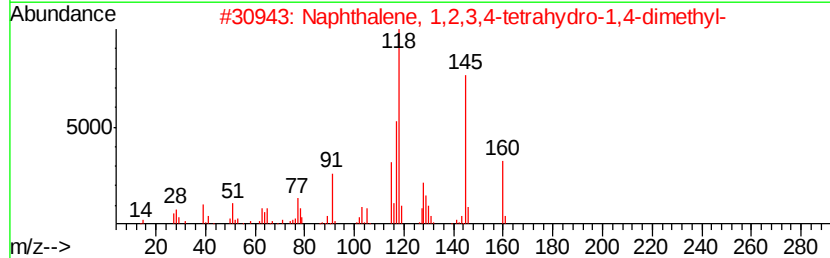
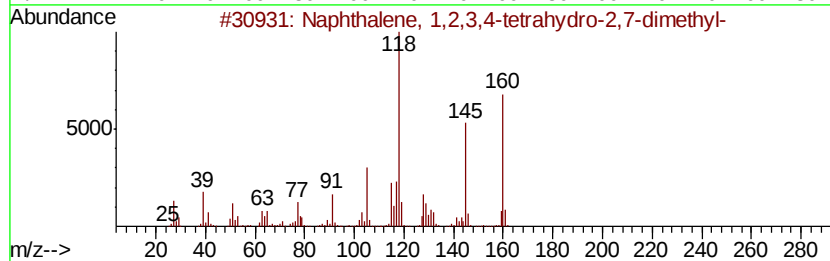
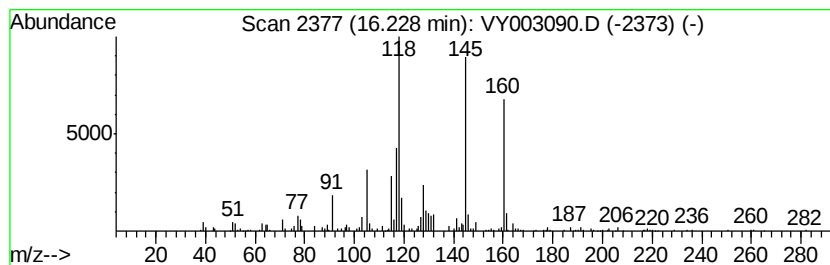
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	5.71 ug/l	155294	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	76
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	72
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	60
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	58
5		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,2,...	15.73	7.4	ug/l	200664	4	13.42	1360960	50.0
Naphthalene, 1,2,...	16.04	6.5	ug/l	176800	4	13.42	1360960	50.0
Naphthalene, 1,2,...	16.23	5.7	ug/l	155294	4	13.42	1360960	50.0