

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012563.D
 Acq On : 20 Sep 2019 17:32
 Operator : JC/SP
 Sample : K5003-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TMW-03

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\82X091719W.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	1.070	26	30	43	rBV	606980	727941	80.57%	10.164%
2	1.265	59	62	68	rBV	16684	22582	2.50%	0.315%
3	1.594	109	116	119	rBV8	5248	9297	1.03%	0.130%
4	2.594	273	280	288	rBV	27043	47663	5.28%	0.665%
5	3.033	342	352	357	rBV2	4881	11418	1.26%	0.159%
6	3.399	402	412	421	rBV2	15076	36386	4.03%	0.508%
7	5.490	744	755	767	rBV	101904	292998	32.43%	4.091%
8	5.654	771	782	798	rVB	198206	567216	62.78%	7.920%
9	6.051	838	847	863	rBV	121583	326877	36.18%	4.564%
10	6.849	968	978	992	rBV	293127	700675	77.55%	9.783%
11	7.453	1069	1077	1085	rBV6	5045	10925	1.21%	0.153%
12	8.550	1251	1257	1264	rBV	27019	48611	5.38%	0.679%
13	8.709	1276	1283	1300	rVB	584485	903505	100.00%	12.615%
14	10.111	1507	1513	1521	rBV	543161	747670	82.75%	10.439%
15	10.343	1545	1551	1561	rBV	21159	32608	3.61%	0.455%
16	11.013	1656	1661	1666	rBV2	9504	12096	1.34%	0.169%
17	11.135	1675	1681	1688	rBV	412587	541298	59.91%	7.558%
18	11.940	1810	1813	1818	rVB	10362	13956	1.54%	0.195%
19	12.074	1829	1835	1841	rBV	493031	614336	67.99%	8.577%
20	12.294	1863	1871	1877	rVB	36721	51789	5.73%	0.723%
21	12.361	1877	1882	1885	rBV4	7022	11553	1.28%	0.161%
22	12.458	1892	1898	1905	rBV9	6170	11907	1.32%	0.166%
23	12.665	1928	1932	1935	rBV	13793	16192	1.79%	0.226%
24	12.696	1935	1937	1943	rVV2	7973	10966	1.21%	0.153%
25	12.751	1943	1946	1953	rVB4	10402	20937	2.32%	0.292%
26	12.891	1961	1969	1973	rBV3	7342	14198	1.57%	0.198%
27	12.970	1973	1982	1987	rBV	18831	33132	3.67%	0.463%
28	13.074	1995	1999	2005	rVB5	7288	12988	1.44%	0.181%
29	13.147	2007	2011	2015	rBV3	5743	9404	1.04%	0.131%
30	13.220	2020	2023	2031	rVB2	8946	14297	1.58%	0.200%
31	13.342	2039	2043	2049	rVB2	35912	53057	5.87%	0.741%
32	13.476	2061	2065	2072	rVB4	12659	19333	2.14%	0.270%
33	13.598	2081	2085	2088	rVV2	11416	18424	2.04%	0.257%
34	13.635	2088	2091	2095	rVV2	21057	30409	3.37%	0.425%

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35	13.696	2095	2101	2102	rVV3	15029	25690	2.84%	0.359%
36	13.714	2102	2104	2111	rVB3	20711	30783	3.41%	0.430%
37	13.799	2114	2118	2121	rBV2	7880	10884	1.20%	0.152%
38	13.848	2121	2126	2131	rVB6	8467	16007	1.77%	0.223%
39	13.909	2131	2136	2141	rVB3	15880	25271	2.80%	0.353%
40	13.982	2141	2148	2152	rBV3	25119	40459	4.48%	0.565%
41	14.025	2152	2155	2158	rBV4	9041	11166	1.24%	0.156%
42	14.129	2166	2172	2175	rBV3	12889	17919	1.98%	0.250%
43	14.281	2190	2197	2204	rVB3	35060	75017	8.30%	1.047%
44	14.372	2208	2212	2217	rBV4	15575	19195	2.12%	0.268%
45	14.427	2217	2221	2226	rBV4	28041	42558	4.71%	0.594%
46	14.470	2226	2228	2233	rVB5	7623	9217	1.02%	0.129%
47	14.537	2233	2239	2244	rBV2	36676	54643	6.05%	0.763%
48	14.689	2256	2264	2268	rBV2	53728	96031	10.63%	1.341%
49	14.726	2268	2270	2274	rVB	19688	22015	2.44%	0.307%
50	14.781	2275	2279	2282	rBV3	8297	10612	1.17%	0.148%
51	14.836	2282	2288	2292	rBV2	64264	91544	10.13%	1.278%
52	14.964	2304	2309	2316	rVB9	6145	15147	1.68%	0.211%
53	15.244	2349	2355	2362	rBV	17754	36034	3.99%	0.503%
54	15.323	2362	2368	2374	rVB8	9111	17233	1.91%	0.241%
55	15.439	2382	2387	2390	rBV2	20849	32587	3.61%	0.455%
56	15.470	2390	2392	2397	rVV2	12740	17143	1.90%	0.239%
57	15.543	2397	2404	2408	rVV2	46971	76140	8.43%	1.063%
58	15.580	2408	2410	2417	rVB6	7199	12904	1.43%	0.180%
59	15.683	2419	2427	2430	rBV	66414	109072	12.07%	1.523%
60	15.720	2430	2433	2441	rVB2	36493	56355	6.24%	0.787%
61	15.884	2456	2460	2462	rBV3	13060	21900	2.42%	0.306%
62	15.915	2462	2465	2475	rVB3	21880	40172	4.45%	0.561%
63	16.061	2483	2489	2494	rBV3	14952	27344	3.03%	0.382%
64	16.165	2500	2506	2510	rBV4	7737	15210	1.68%	0.212%
65	16.409	2538	2546	2554	rBV	37716	78860	8.73%	1.101%
66	16.683	2587	2591	2596	rVB6	6229	10470	1.16%	0.146%

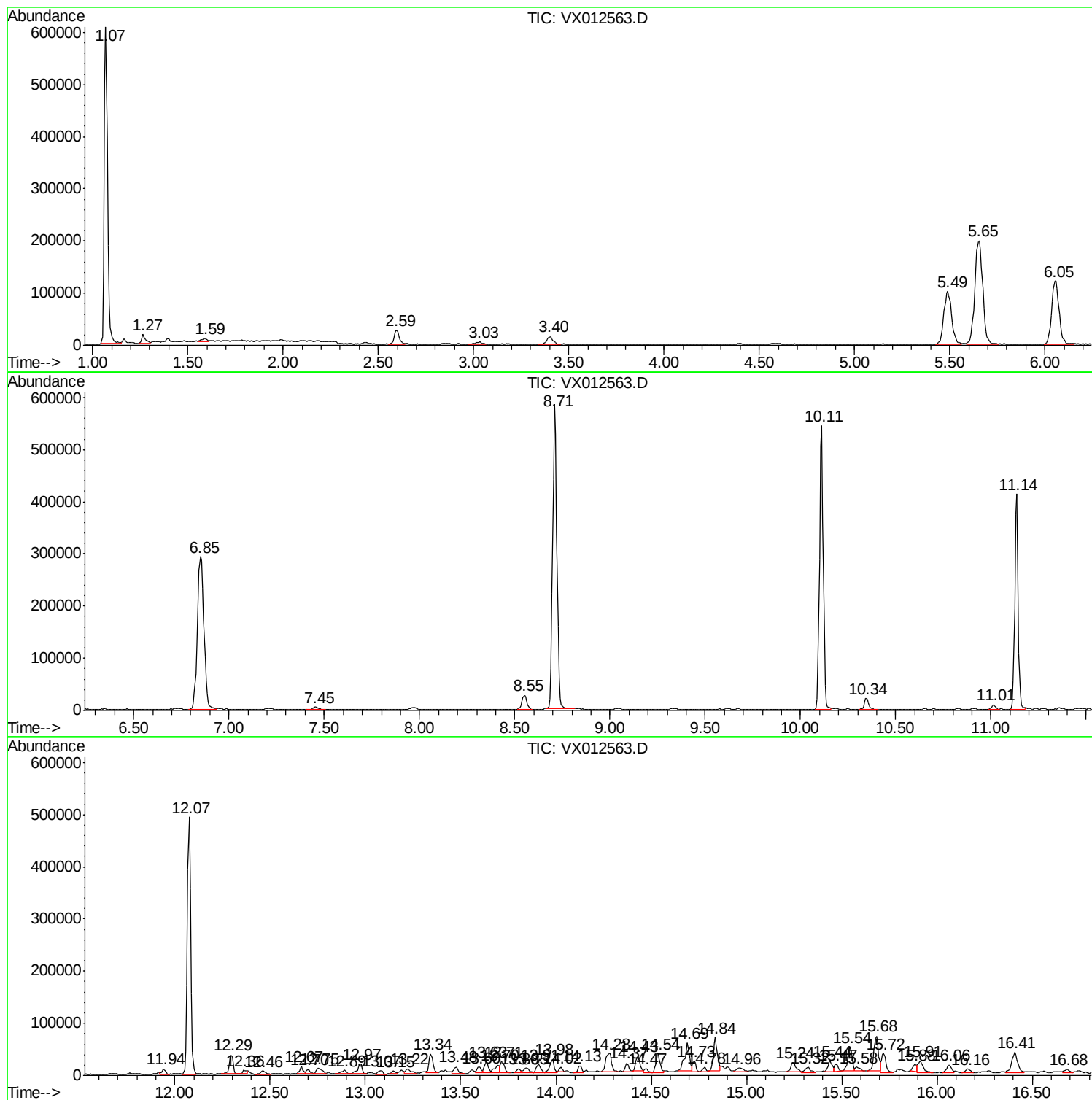
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260

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



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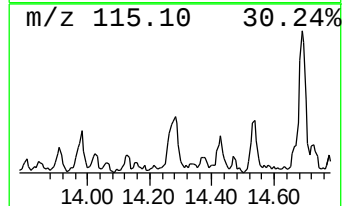
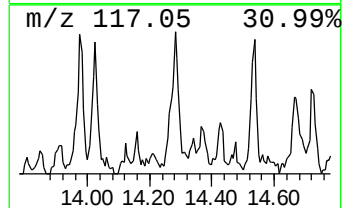
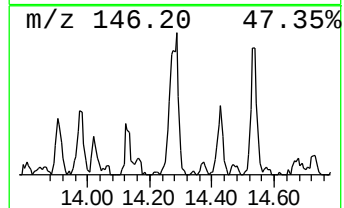
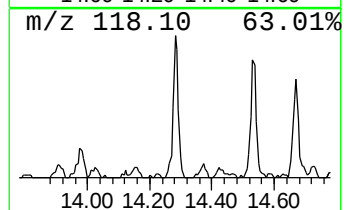
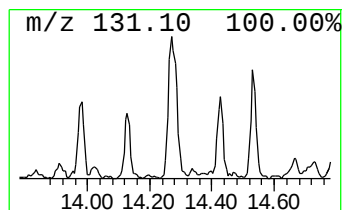
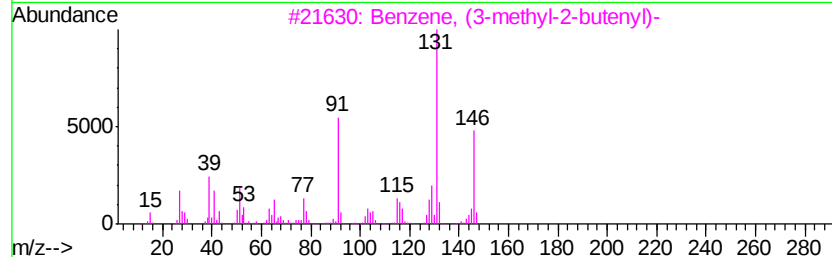
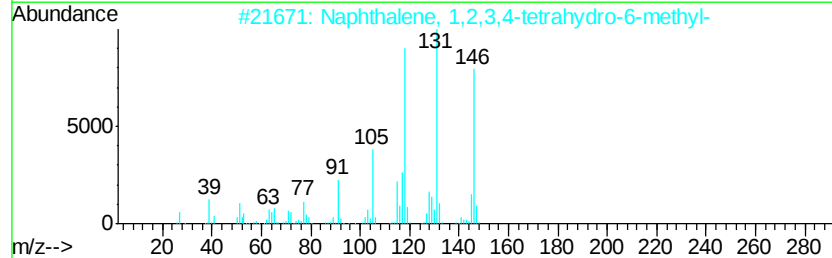
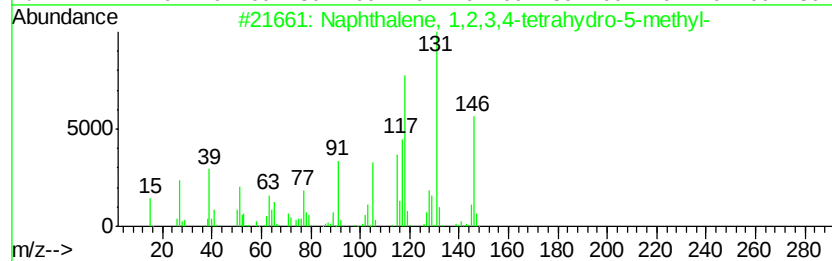
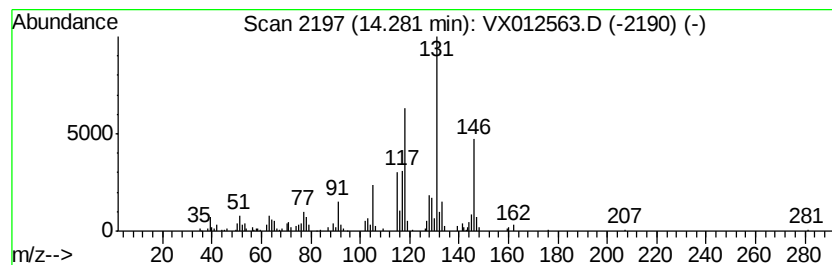
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,2,3,4-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	6.11 ug/l	75017	1,4-Dichlorobenzene-d4	12.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	92
3		Benzene, (3-methyl-2-butenvl)-	146	C11H14	004489-84-3	70
4		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	68
5		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64



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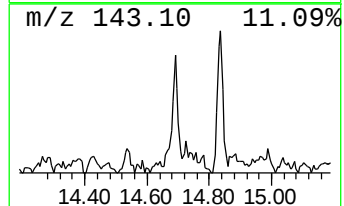
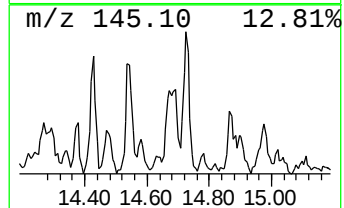
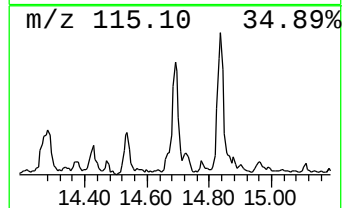
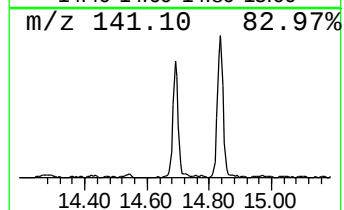
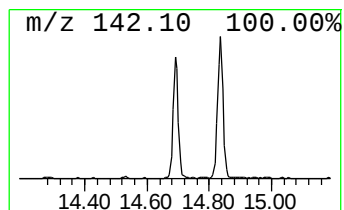
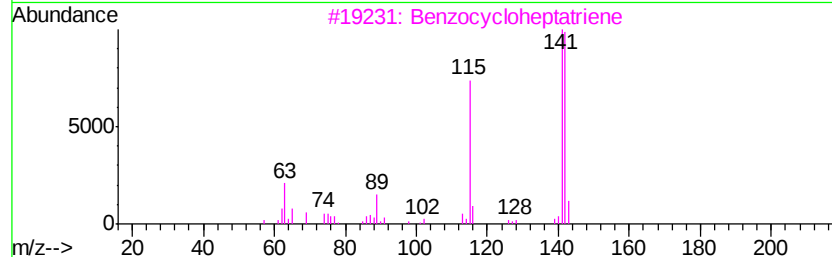
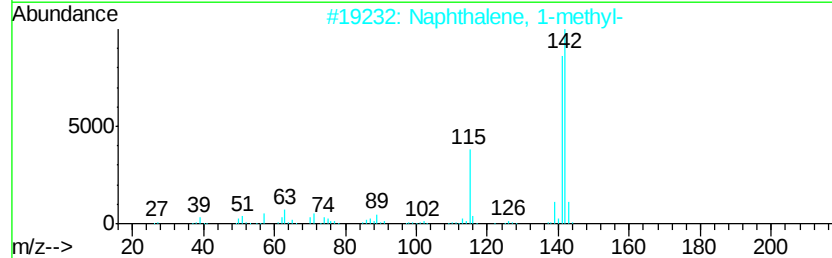
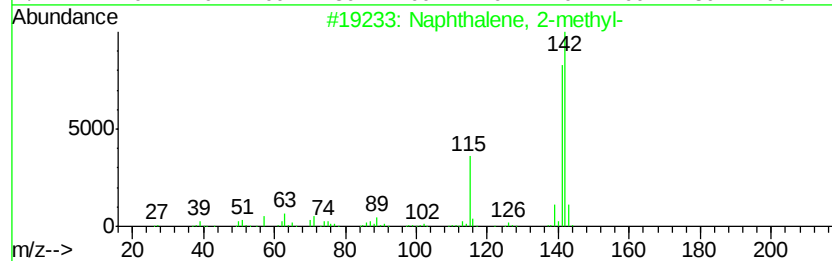
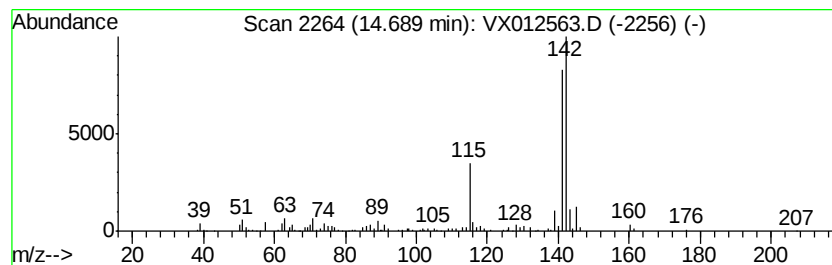
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	7.82 ug/l	96031	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59



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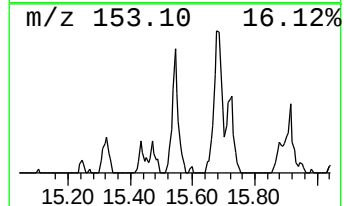
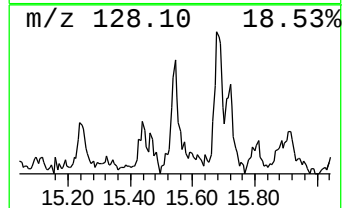
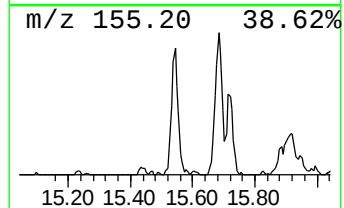
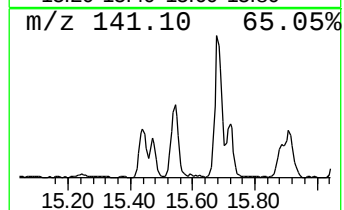
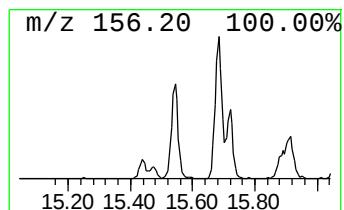
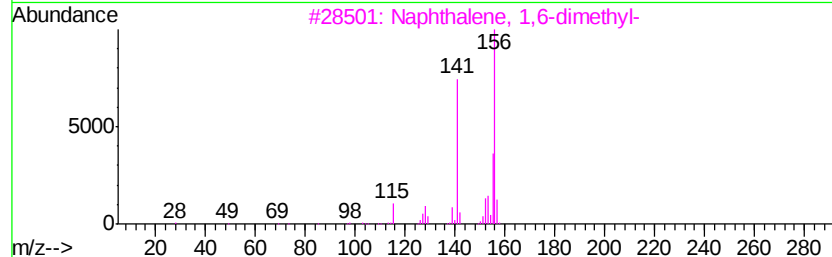
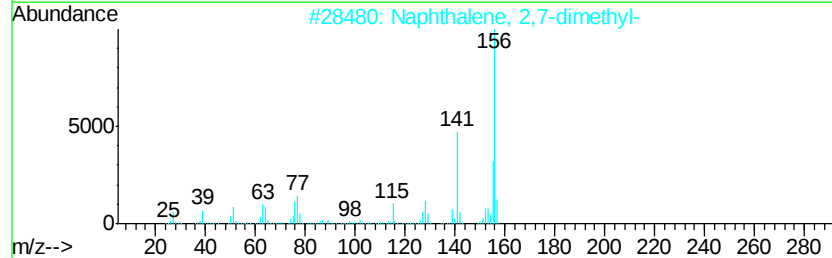
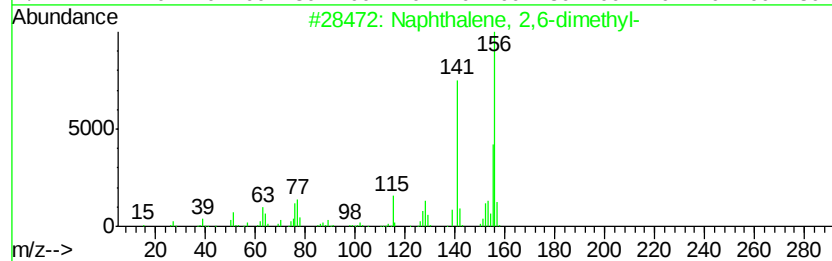
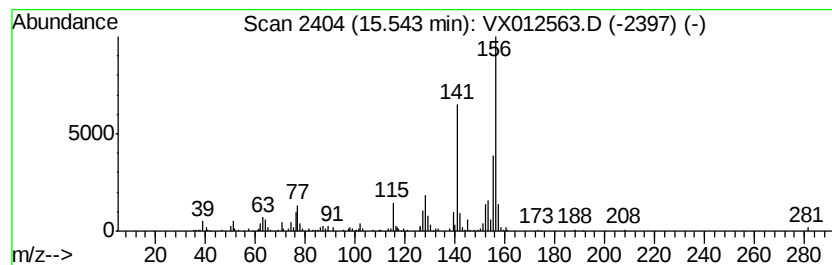
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	6.20 ug/l	76140	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



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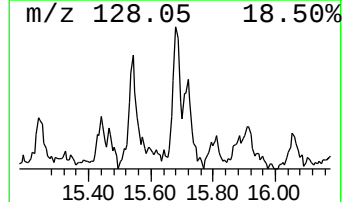
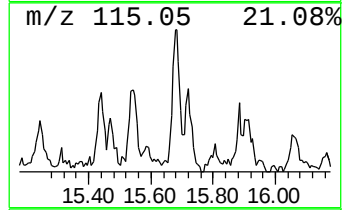
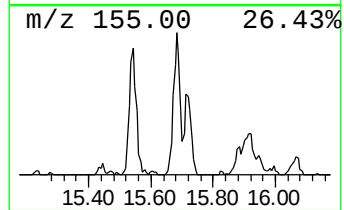
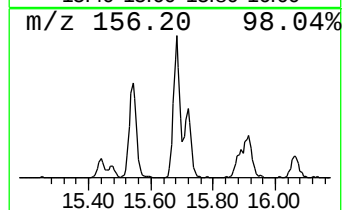
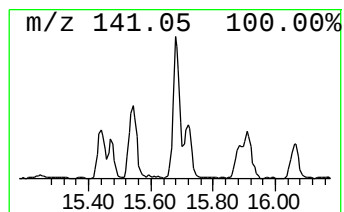
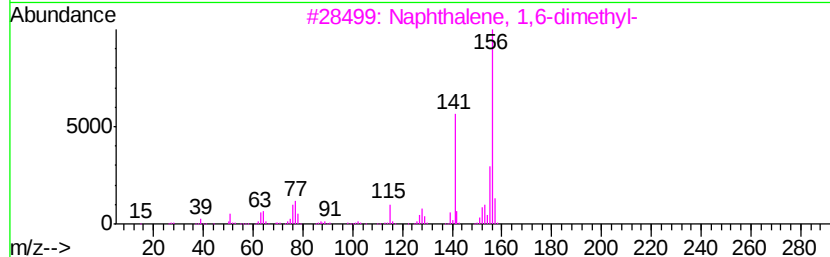
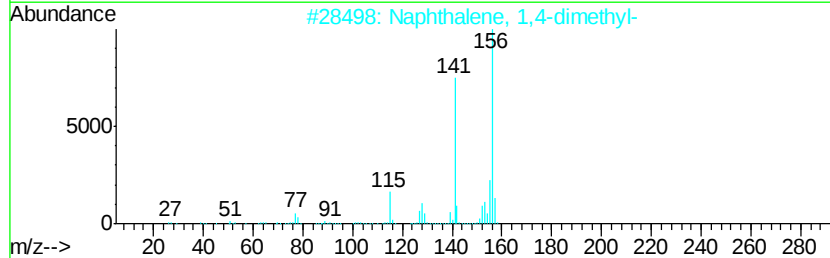
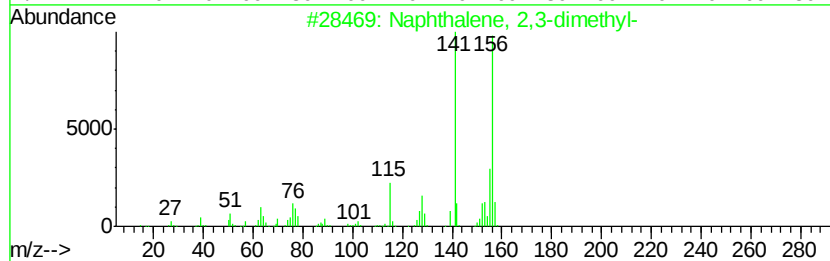
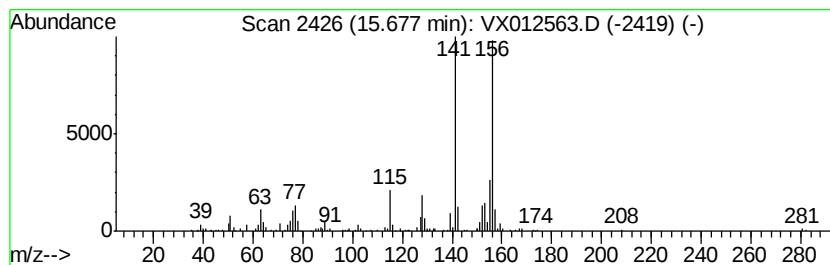
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Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	8.88 ug/l	109072	1,4-Dichlorobenzene-d4	12.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



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Sample : K5003-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TMW-03

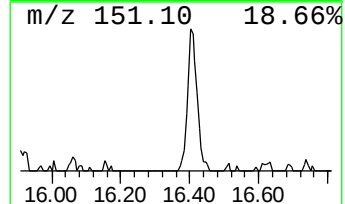
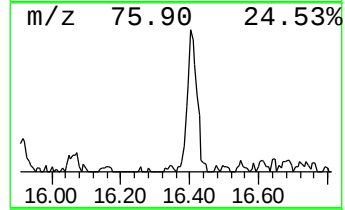
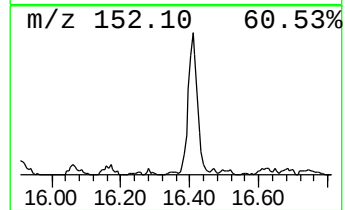
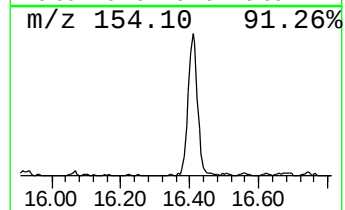
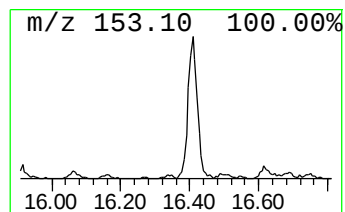
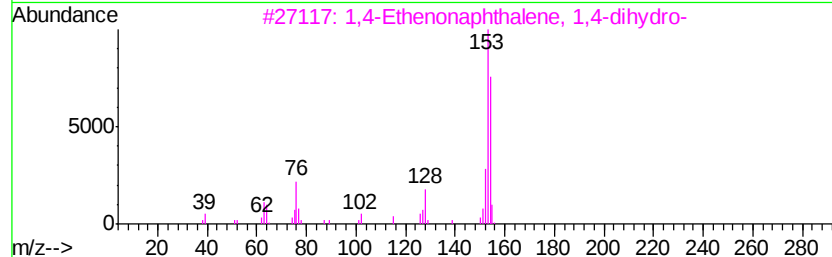
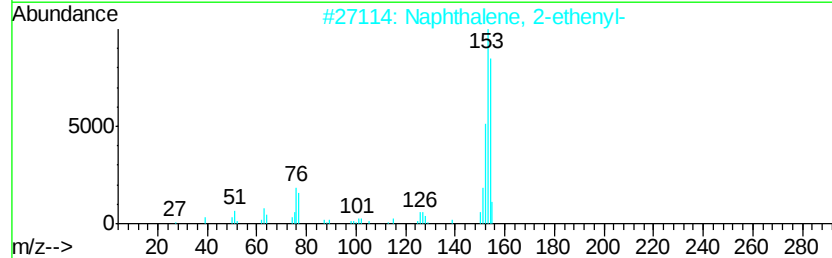
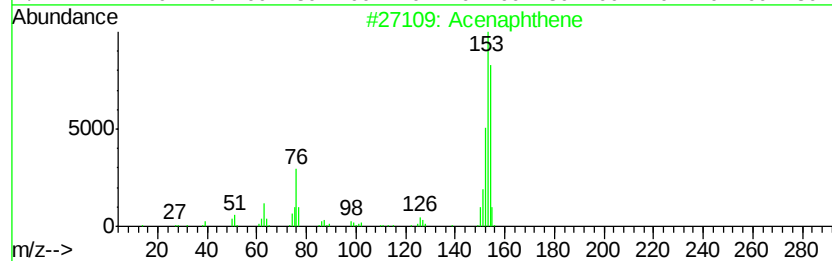
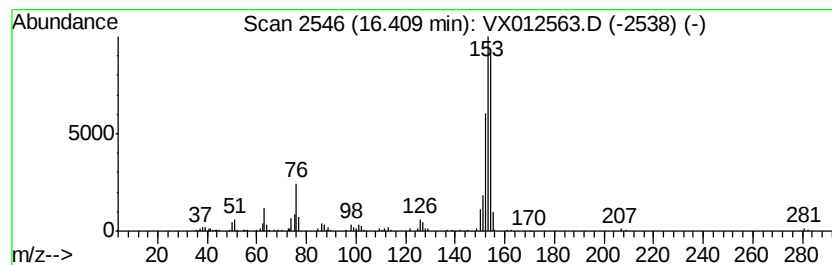
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Quant Title : SW846 8260

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

Peak Number 7 Acenaphthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	6.42 ug/l	78860	1,4-Dichlorobenzene-d4	12.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene		154	C12H10	000083-32-9	95
2	Naphthalene, 2-ethenyl-		154	C12H10	000827-54-3	68
3	1,4-Ethenonaphthalene, 1,4-dihydro-		154	C12H10	007322-47-6	64
4	Acenaphthylene, 5-bromo-1,2-dihydro-		232	C12H9Br	002051-98-1	50
5	5,10-Methanobenzocycloocten-11-ol-		216	C13H9ClO	033655-73-1	40



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX092019\
Data File : VX012563.D
Acq On : 20 Sep 2019 17:32
Operator : JC/SP
Sample : K5003-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TMW-03

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.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,...	14.28	6.1	ug/l	75017	4	12.07	614336	50.0
Naphthalene, 1-me...	14.69	7.8	ug/l	96031	4	12.07	614336	50.0
Naphthalene, 2,6-...	15.54	6.2	ug/l	76140	4	12.07	614336	50.0
Naphthalene, 2,3-...	15.68	8.9	ug/l	109072	4	12.07	614336	50.0
Acenaphthene	16.41	6.4	ug/l	78860	4	12.07	614336	50.0