

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020719\
 Data File : VW008554.D
 Acq On : 07 Feb 2019 15:55
 Operator : SY/VA
 Sample : K1390-04
 Misc : 5.92G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04(0-2)

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_W\METHOD\82W012419S.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	4.190	368	375	386	rVB4	17407	48798	1.05%	0.140%
2	4.903	478	492	493	rBV5	27853	64119	1.38%	0.184%
3	5.928	650	660	667	rBV5	15440	46762	1.01%	0.134%
4	7.141	849	859	871	rBV	171844	496254	10.70%	1.422%
5	7.878	971	980	985	rBV	620173	1474585	31.80%	4.225%
6	7.946	985	991	1001	rVB	1111361	2487804	53.65%	7.127%
7	8.147	1021	1024	1032	rVB3	25979	54404	1.17%	0.156%
8	8.305	1036	1050	1059	rVV	616244	1410054	30.41%	4.040%
9	8.842	1130	1138	1147	rBV	1634814	3296572	71.09%	9.444%
10	9.963	1316	1322	1325	rBV2	39998	83019	1.79%	0.238%
11	10.098	1338	1344	1348	rBV2	61531	126651	2.73%	0.363%
12	10.323	1374	1381	1388	rBV	2614133	4637176	100.00%	13.285%
13	11.146	1494	1516	1520	rBV	188391	1134461	24.46%	3.250%
14	11.512	1573	1576	1582	rVB	142041	241252	5.20%	0.691%
15	11.628	1589	1595	1602	rBV	2276174	3932671	84.81%	11.267%
16	12.134	1675	1678	1685	rVB6	65719	103209	2.23%	0.296%
17	12.256	1695	1698	1701	rVB	53502	65134	1.40%	0.187%
18	12.548	1732	1746	1747	rBV7	229455	695372	15.00%	1.992%
19	12.622	1753	1758	1768	rVB	1930115	3291226	70.97%	9.429%
20	12.932	1805	1809	1815	rVB4	131987	241033	5.20%	0.691%
21	13.170	1844	1848	1854	rVB3	111096	168303	3.63%	0.482%
22	13.292	1865	1868	1872	rBV2	51293	84666	1.83%	0.243%
23	13.445	1890	1893	1897	rBV5	49568	82688	1.78%	0.237%
24	13.487	1897	1900	1903	rVV2	81804	115990	2.50%	0.332%
25	13.560	1906	1912	1920	rVV	2491426	3884140	83.76%	11.128%
26	13.627	1920	1923	1929	rVB2	76634	106712	2.30%	0.306%
27	13.749	1941	1943	1948	rVB	66950	88519	1.91%	0.254%
28	13.804	1948	1952	1959	rVB3	85927	214221	4.62%	0.614%
29	13.877	1959	1964	1969	rBV2	200554	324068	6.99%	0.928%
30	14.042	1985	1991	1994	rBV7	53957	116760	2.52%	0.335%
31	14.097	1996	2000	2004	rVB4	112021	174748	3.77%	0.501%
32	14.207	2013	2018	2024	rBV4	103792	186101	4.01%	0.533%
33	14.268	2024	2028	2030	rBV3	62152	98261	2.12%	0.282%
34	14.359	2039	2043	2044	rBV3	60808	85396	1.84%	0.245%

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-04(0-2)

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 >
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35	14.390	2044	2048	2052	rVB3	151820	246534	5.32%	0.706%
36	14.505	2063	2067	2070	rBV2	153425	218422	4.71%	0.626%
37	14.554	2070	2075	2081	rVB8	105936	198824	4.29%	0.570%
38	14.646	2087	2090	2095	rVB3	79997	107076	2.31%	0.307%
39	14.731	2098	2104	2109	rVB5	101232	229545	4.95%	0.658%
40	14.798	2110	2115	2119	rBV5	127422	257362	5.55%	0.737%
41	14.847	2119	2123	2131	rVB3	221442	473785	10.22%	1.357%
42	15.072	2156	2160	2166	rBV4	113864	183698	3.96%	0.526%
43	15.188	2173	2179	2187	rVB4	136279	295813	6.38%	0.847%
44	15.334	2198	2203	2212	rBV3	244368	475610	10.26%	1.363%
45	15.426	2212	2218	2222	rBV2	153497	289211	6.24%	0.829%
46	15.475	2222	2226	2230	rBV4	85869	143660	3.10%	0.412%
47	15.670	2249	2258	2263	rBV6	114485	366474	7.90%	1.050%
48	15.743	2265	2270	2276	rVB5	107213	210069	4.53%	0.602%
49	15.871	2287	2291	2299	rVB2	192708	330923	7.14%	0.948%
50	16.023	2313	2316	2323	rVB5	63355	132383	2.85%	0.379%
51	16.176	2337	2341	2346	rVB6	55634	90556	1.95%	0.259%
52	16.225	2346	2349	2353	rBV6	37744	63878	1.38%	0.183%
53	16.298	2357	2361	2366	rVB2	108842	177722	3.83%	0.509%
54	16.383	2369	2375	2381	rBV2	294739	577548	12.45%	1.655%
55	16.450	2382	2386	2390	rBV2	70610	108473	2.34%	0.311%
56	16.554	2399	2403	2408	rVB6	40679	66356	1.43%	0.190%

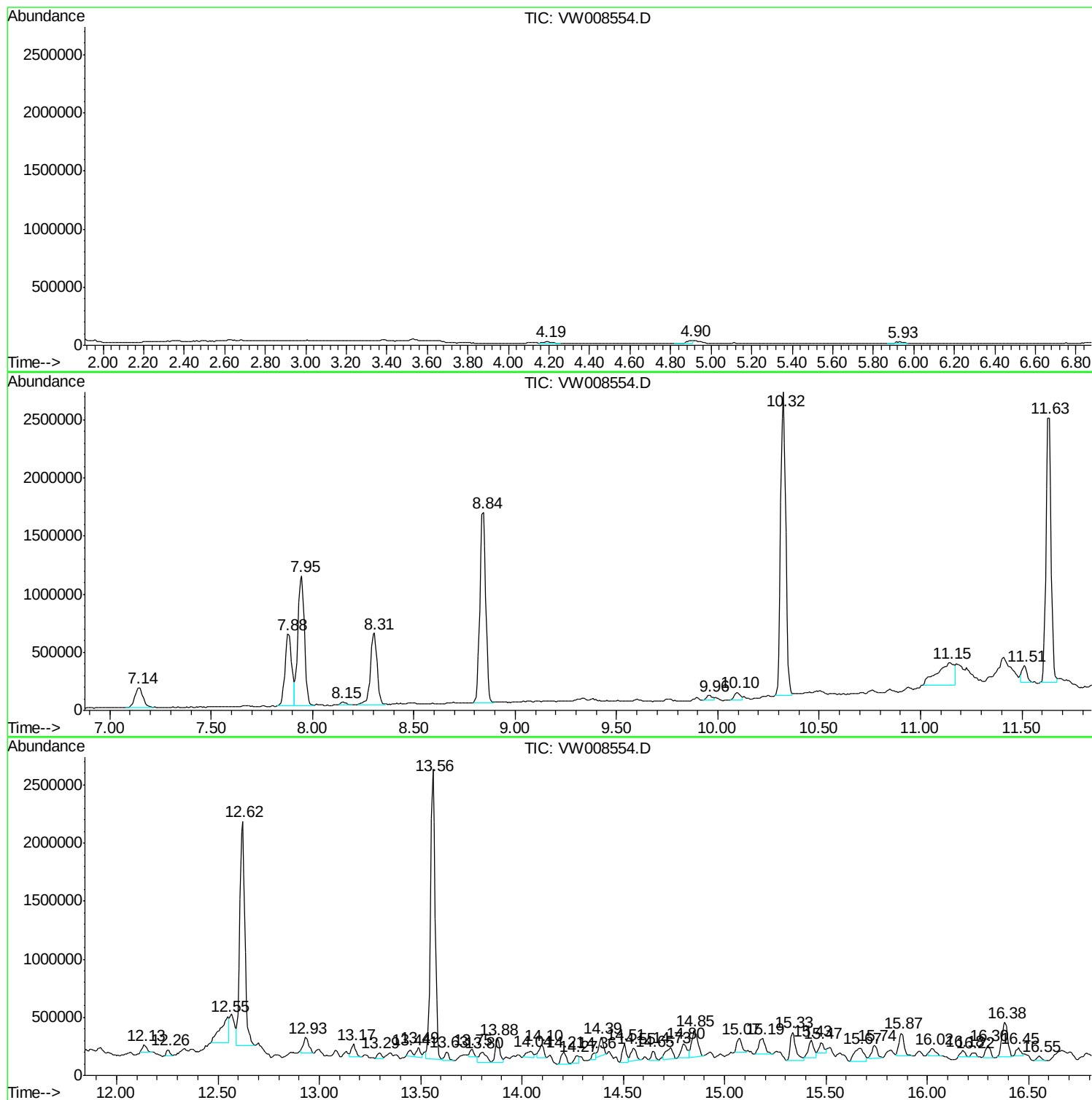
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Quant Title : SW846 8260

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



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Misc : 5.92G/5ML/MSVOA W/SOIL
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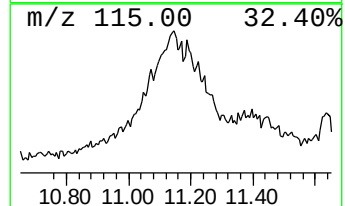
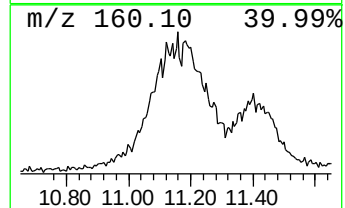
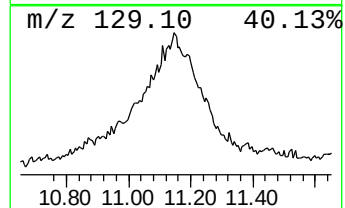
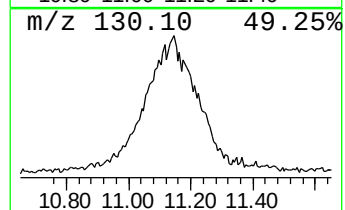
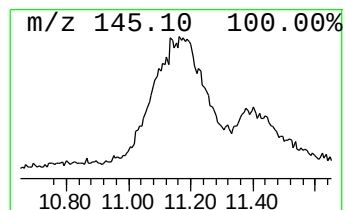
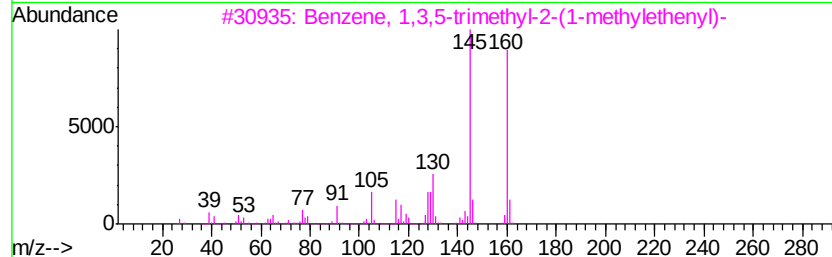
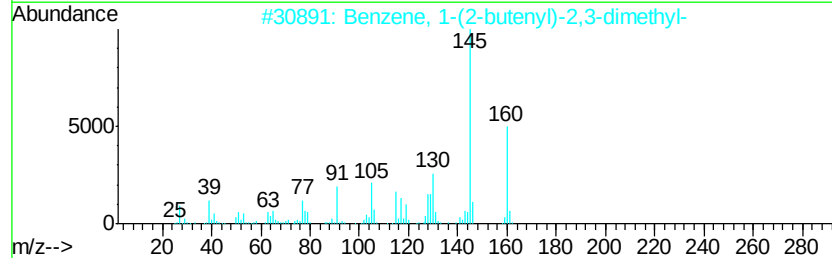
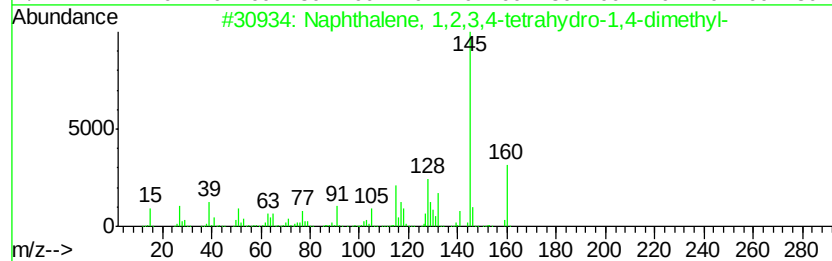
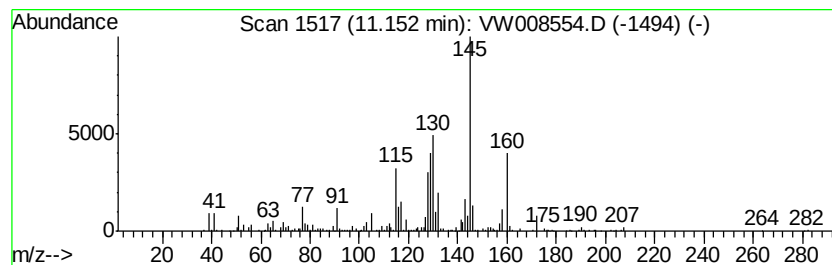
Instrument :
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ClientSampleId :
SB-04(0-2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.15	14.42 ug/l	1134460	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	60
2		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	58
3		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	50
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	46
5		Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	43



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Misc : 5.92G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

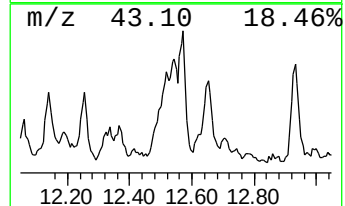
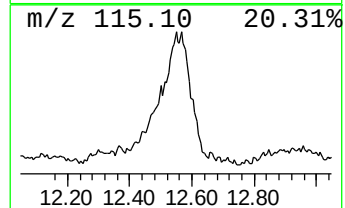
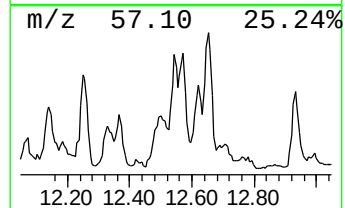
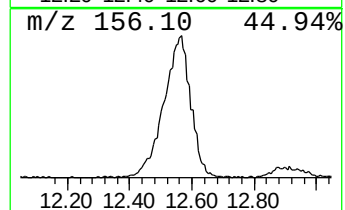
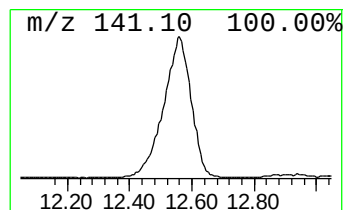
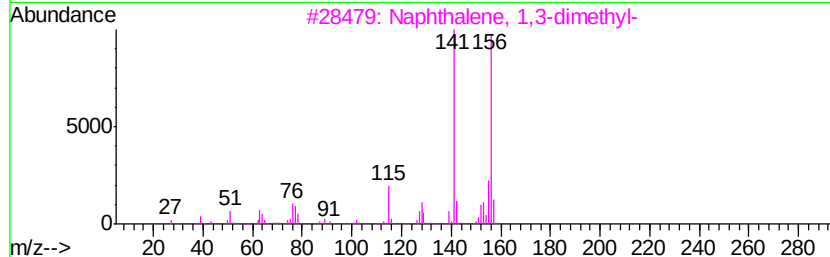
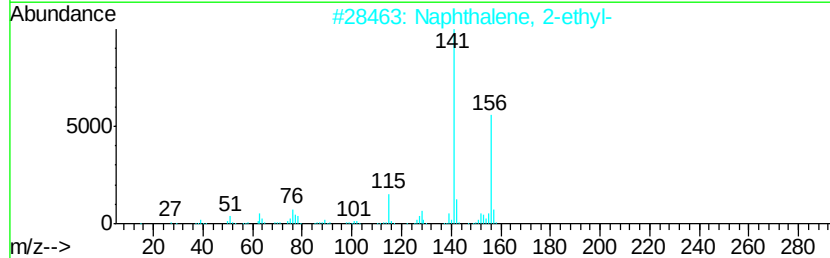
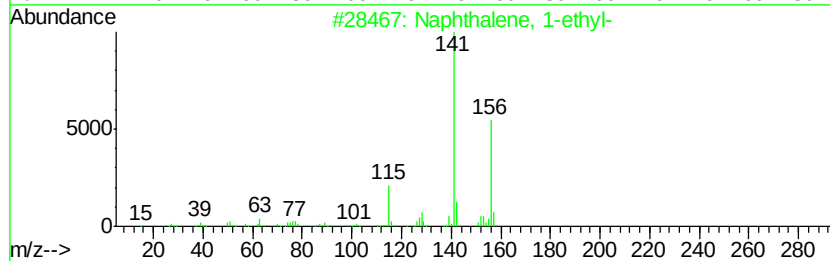
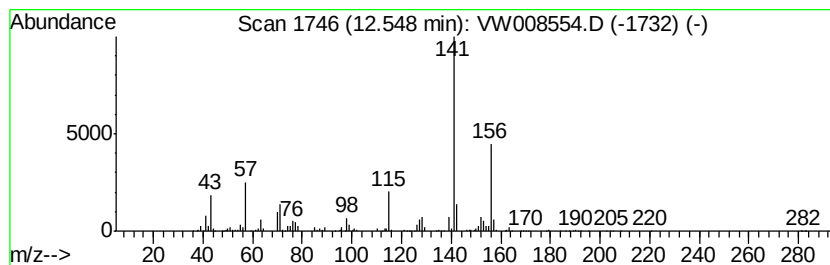
Instrument :
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SB-04(0-2)

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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.55	8.84 ug/l	695372	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
4	5-Acetyl-2-amino-4-methylthiazole	156	C6H8N2OS	030748-47-1	64
5	2',5'-Difluoroacetophenone	156	C8H6F2O	001979-36-8	59



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Misc : 5.92G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

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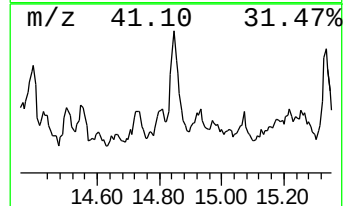
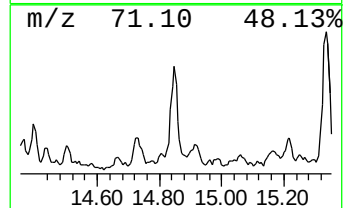
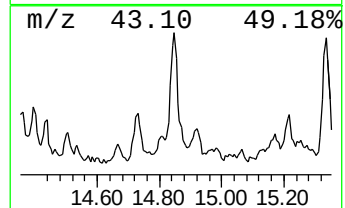
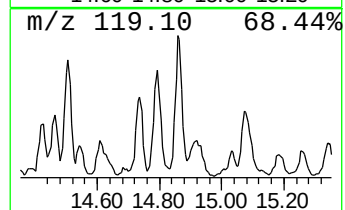
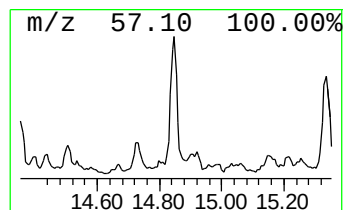
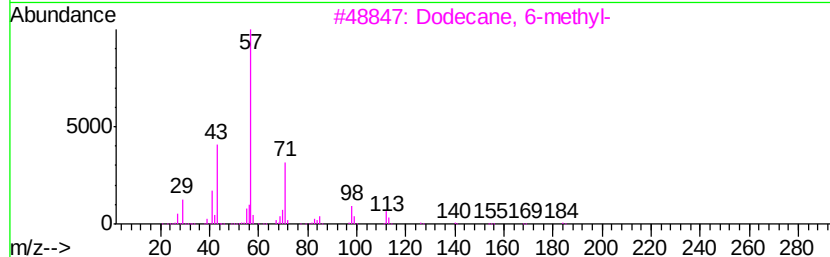
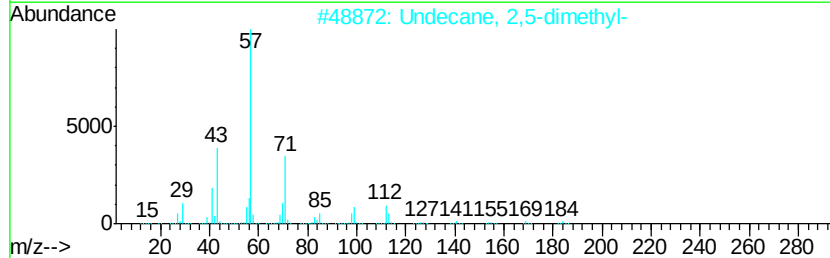
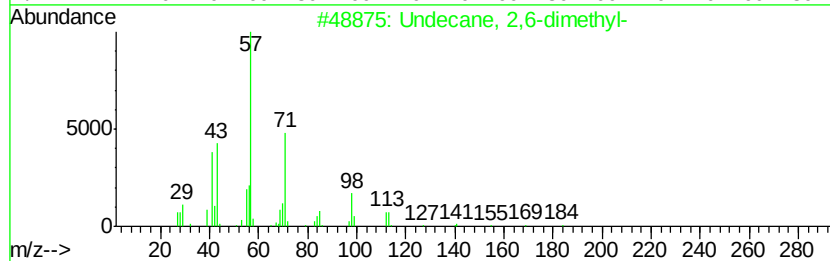
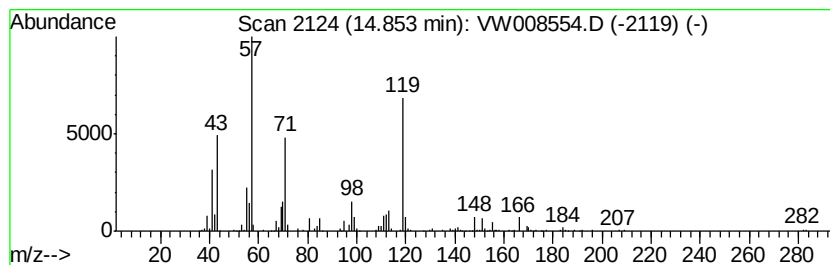
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	6.10 ug/l	473785	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	89
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	60
4		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	52
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	47



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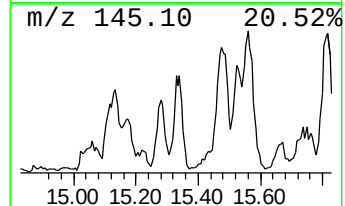
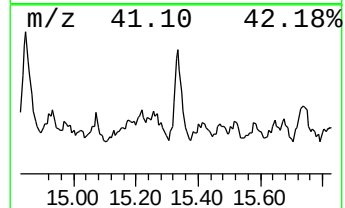
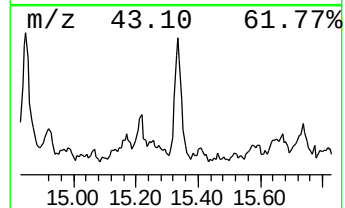
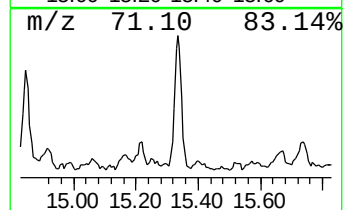
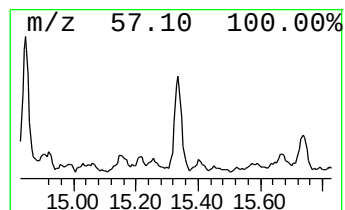
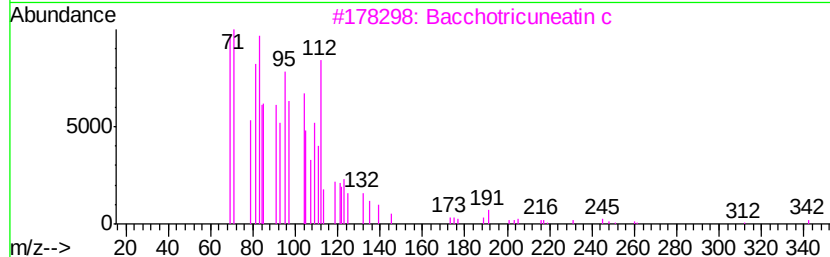
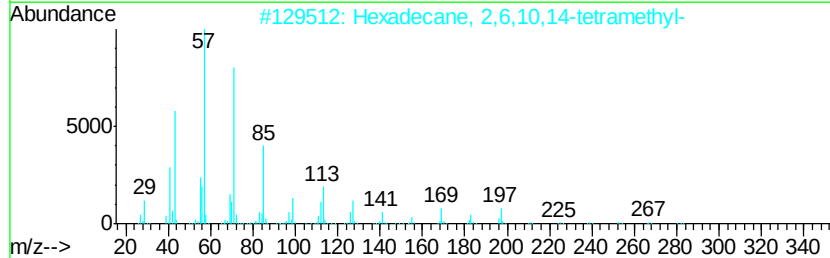
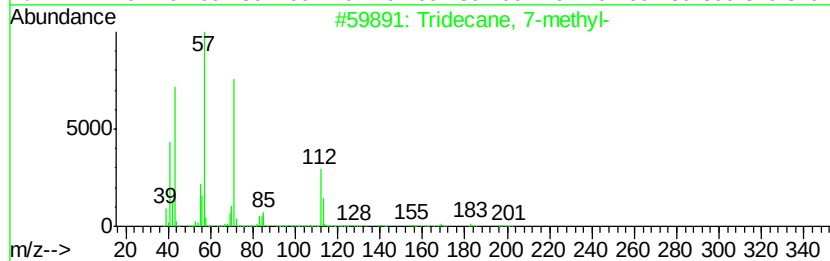
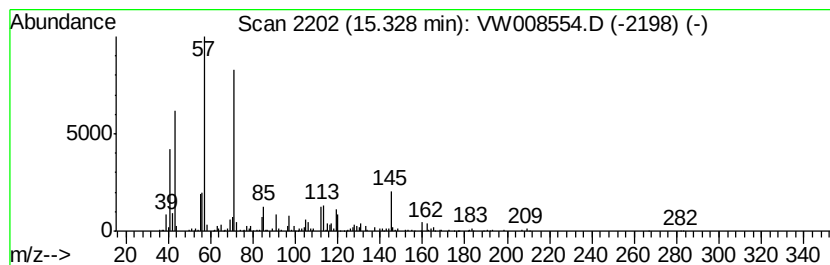
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane, 7-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.33	6.12 ug/l	475610	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	83
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	62
4	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	58
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50



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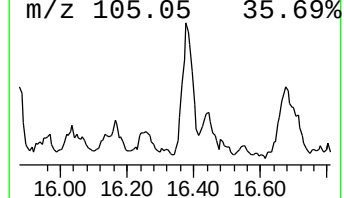
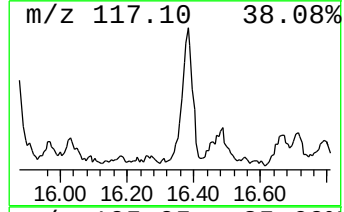
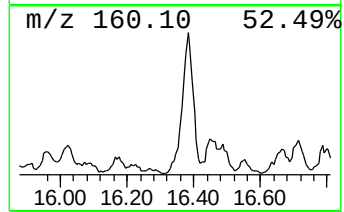
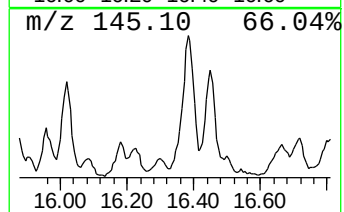
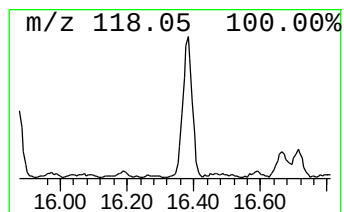
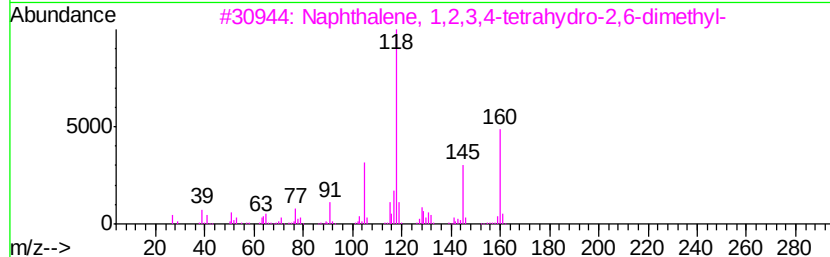
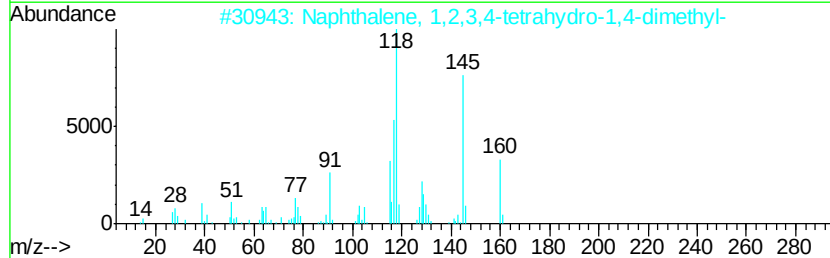
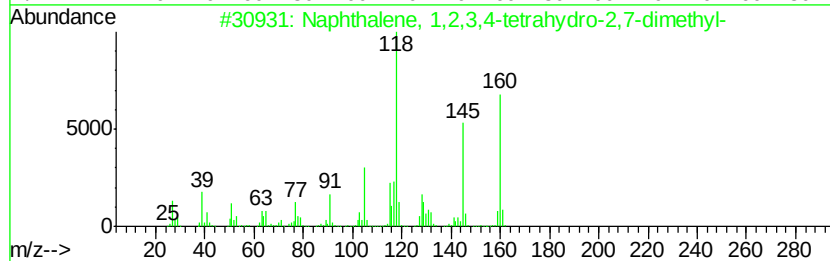
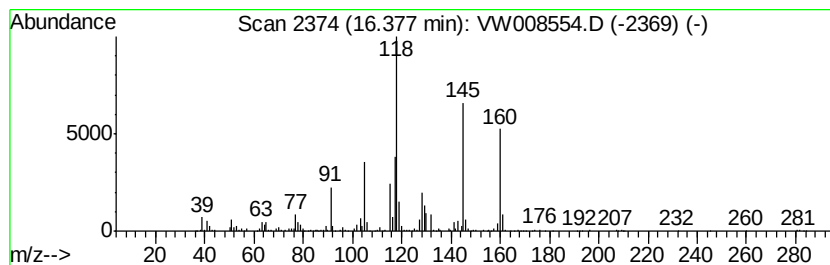
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	7.43 ug/l	577548	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	87
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	68
4		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	64
5		Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW020719\
Data File : VW008554.D
Acq On : 07 Feb 2019 15:55
Operator : SY/VA
Sample : K1390-04
Misc : 5.92G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-04(0-2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.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,...	11.15	14.4	ug/l	1134460	3	11.63	3932670	50.0
Naphthalene, 1-et...	12.55	8.8	ug/l	695372	3	11.63	3932670	50.0
Undecane, 2,6-dim...	14.85	6.1	ug/l	473785	4	13.56	3884140	50.0
Tridecane, 7-methyl-	15.33	6.1	ug/l	475610	4	13.56	3884140	50.0
Naphthalene, 1,2,...	16.38	7.4	ug/l	577548	4	13.56	3884140	50.0