

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022819\
 Data File : VW008911.D
 Acq On : 01 Mar 2019 03:36
 Operator : SY/VA
 Sample : K1665-03
 Misc : 4.68G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 200029

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\82W022119S.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	2.641	114	121	126	rBV5	14093	32931	1.94%	0.280%
2	4.129	357	365	374	rBV	16758	43575	2.57%	0.370%
3	4.909	480	493	508	rBV2	33905	122034	7.19%	1.036%
4	5.135	520	530	537	rBV2	9233	31383	1.85%	0.266%
5	7.147	850	860	871	rBV	57267	168457	9.92%	1.430%
6	7.884	971	981	986	rBV2	237863	567852	33.45%	4.822%
7	7.945	986	991	1003	rVB	444618	966907	56.96%	8.210%
8	8.305	1038	1050	1060	rVB	238588	532981	31.40%	4.526%
9	8.841	1129	1138	1151	rBV	624782	1242946	73.22%	10.554%
10	10.323	1373	1381	1389	rBV	974390	1697456	100.00%	14.413%
11	10.713	1438	1445	1452	rBV	24663	73531	4.33%	0.624%
12	11.067	1498	1503	1508	rBV2	10875	17121	1.01%	0.145%
13	11.378	1543	1554	1556	rBV4	14327	36742	2.16%	0.312%
14	11.634	1588	1596	1606	rVB	837829	1465272	86.32%	12.442%
15	11.841	1622	1630	1638	rBV5	11926	30223	1.78%	0.257%
16	12.164	1679	1683	1692	rVB4	8220	18823	1.11%	0.160%
17	12.621	1751	1758	1767	rVB	730424	1228432	72.37%	10.431%
18	12.890	1792	1802	1803	rBV7	22461	56819	3.35%	0.482%
19	12.932	1807	1809	1816	rVB7	22698	46171	2.72%	0.392%
20	13.109	1829	1838	1852	rVB5	42428	154731	9.12%	1.314%
21	13.255	1858	1862	1865	rBV2	15566	27326	1.61%	0.232%
22	13.341	1866	1876	1878	rBV7	29369	87980	5.18%	0.747%
23	13.560	1905	1912	1921	rVB	886904	1416340	83.44%	12.026%
24	13.652	1923	1927	1933	rVB4	12513	21281	1.25%	0.181%
25	13.877	1961	1964	1969	rBV6	12733	22083	1.30%	0.188%
26	14.078	1993	1997	2005	rVB2	29584	60710	3.58%	0.515%
27	14.206	2014	2018	2023	rBV8	14118	25155	1.48%	0.214%
28	14.499	2063	2066	2069	rBV4	11286	18101	1.07%	0.154%
29	14.560	2070	2076	2078	rVV6	13099	25016	1.47%	0.212%
30	14.725	2100	2103	2107	rVB5	12720	18215	1.07%	0.155%
31	14.975	2133	2144	2155	rBV	136846	492889	29.04%	4.185%
32	15.170	2171	2176	2185	rVB3	93212	174636	10.29%	1.483%
33	15.334	2197	2203	2205	rBV4	21513	43525	2.56%	0.370%
34	15.371	2205	2209	2213	rVB2	19343	39538	2.33%	0.336%

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35	15.670	2249	2258	2273	rVB3	59983	247685	14.59%	2.103%
36	15.822	2279	2283	2287	rBV7	8248	18232	1.07%	0.155%
37	15.865	2287	2290	2296	rVB7	18364	33535	1.98%	0.285%
38	16.182	2333	2342	2347	rBV7	16083	40335	2.38%	0.342%
39	16.389	2368	2376	2380	rBV5	21216	51729	3.05%	0.439%
40	16.450	2380	2386	2392	rVV	100426	199436	11.75%	1.693%
41	16.651	2412	2419	2427	rBV	72315	179063	10.55%	1.520%

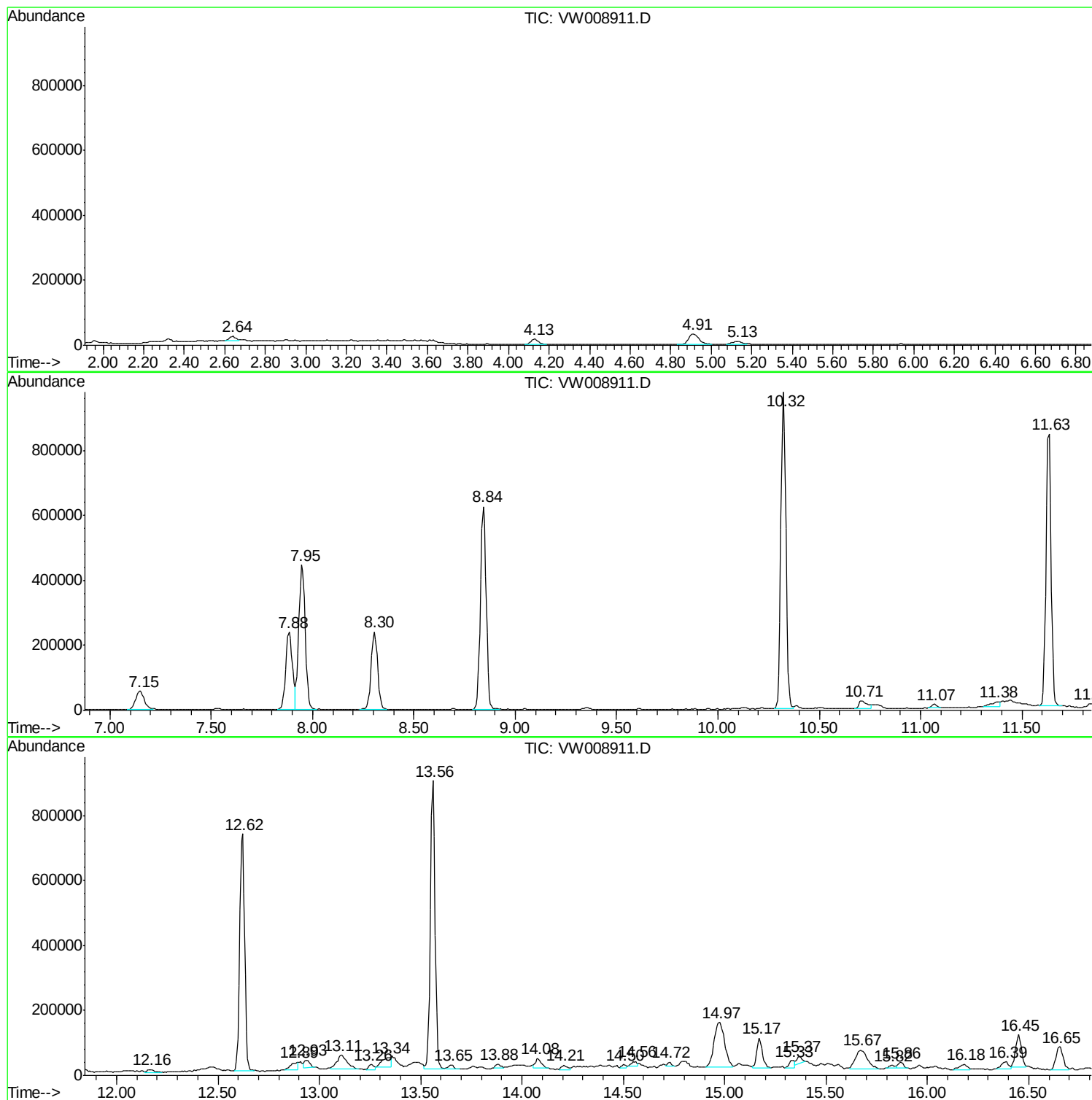
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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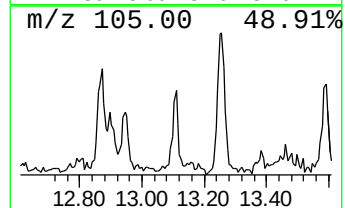
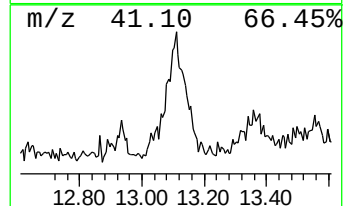
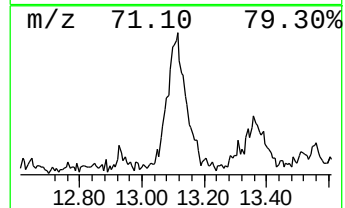
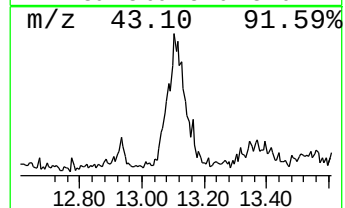
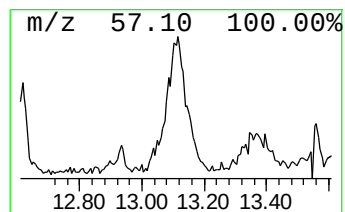
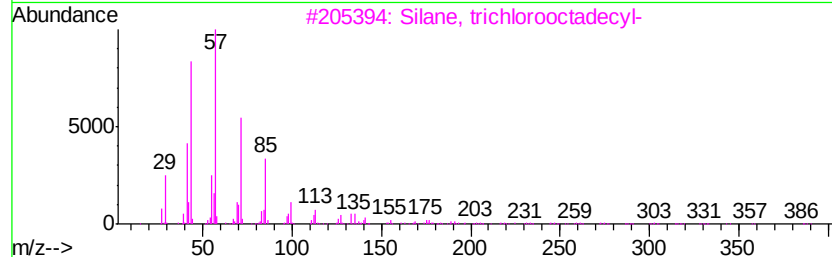
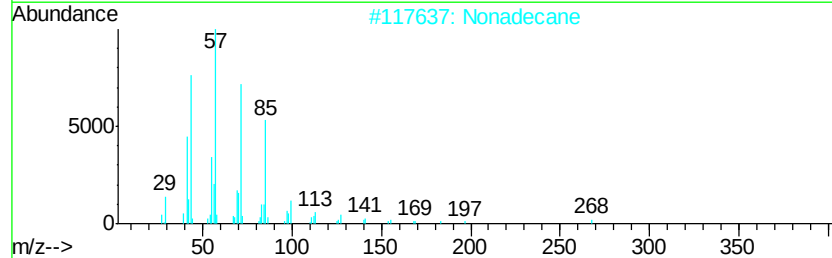
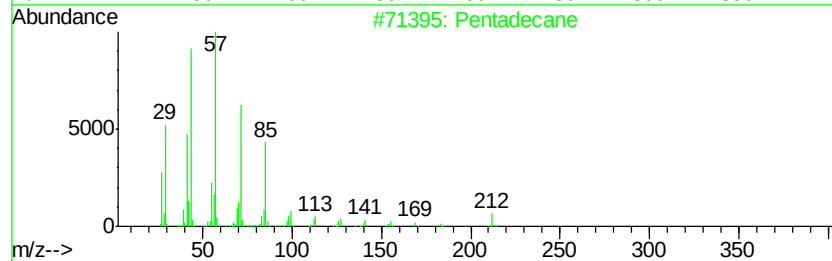
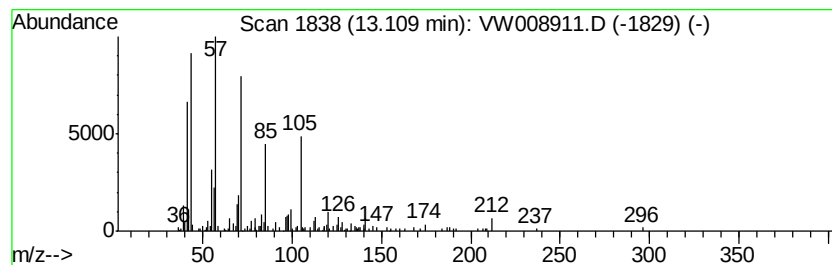
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.11	5.46 ug/l	154731	1,4-Dichlorobenzene-d4		13.56		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Nonadecane	268	C19H40	000629-92-5	80
3			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80
4			Heneicosane	296	C21H44	000629-94-7	76
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72



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Misc : 4.68G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

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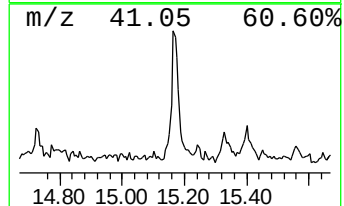
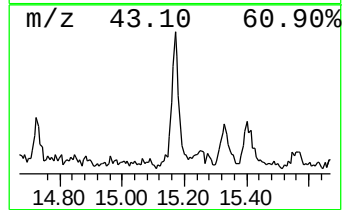
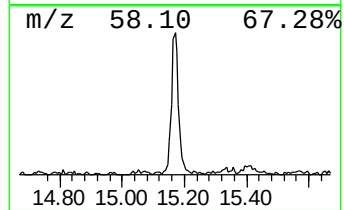
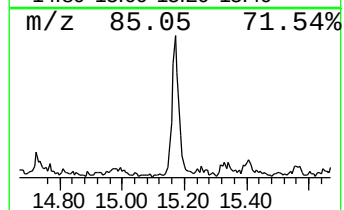
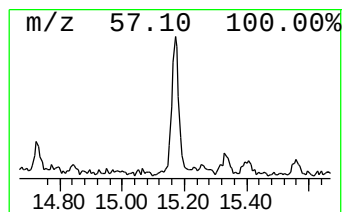
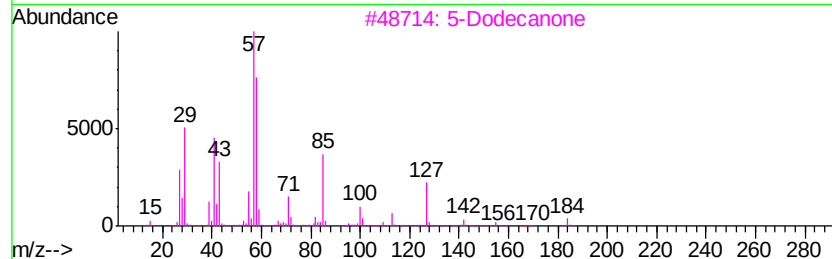
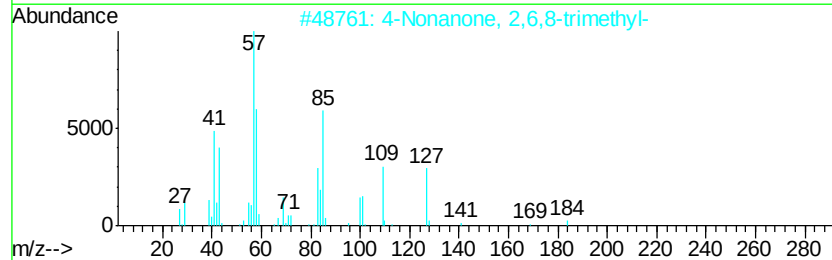
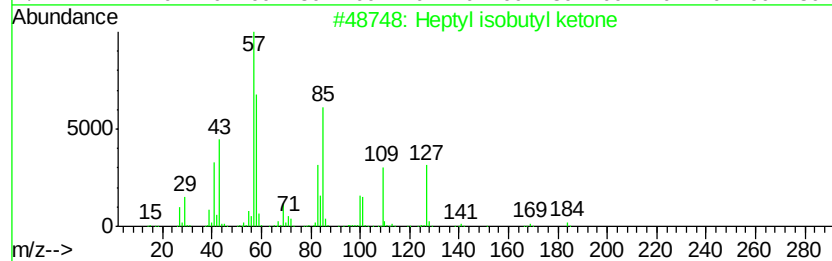
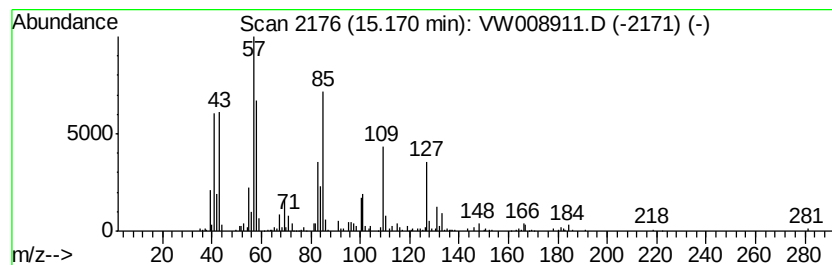
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptyl isobutyl ketone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	6.17 ug/l	174636	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	96
2		4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	96
3		5-Dodecanone	184	C12H24O	019780-10-0	38
4		Thiazole	85	C3H3NS	000288-47-1	25
5		5-Nonanone	142	C9H18O	000502-56-7	22



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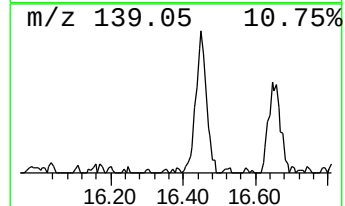
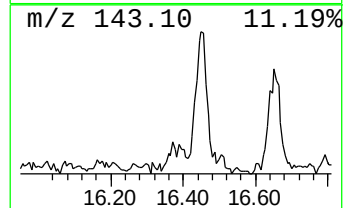
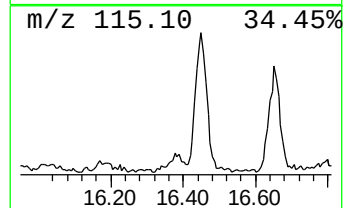
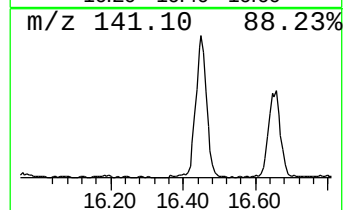
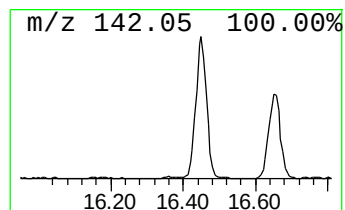
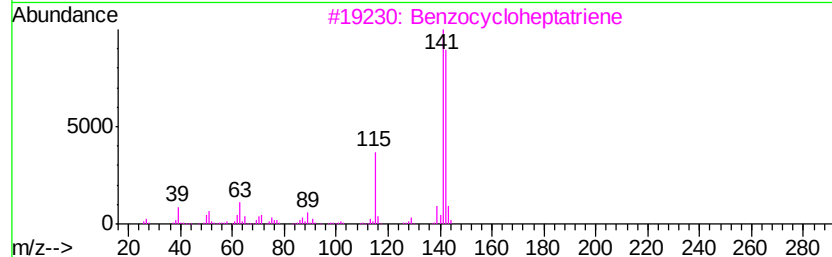
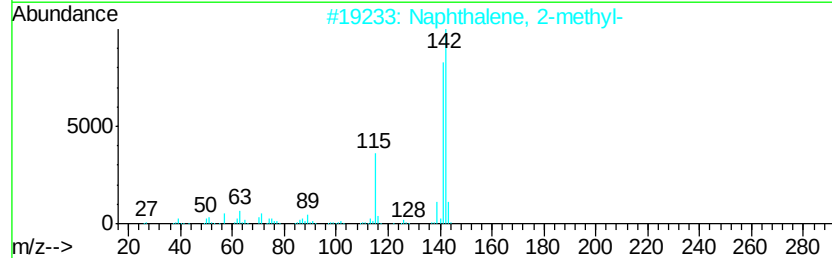
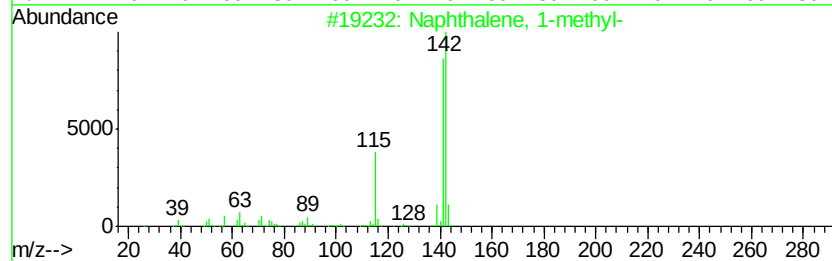
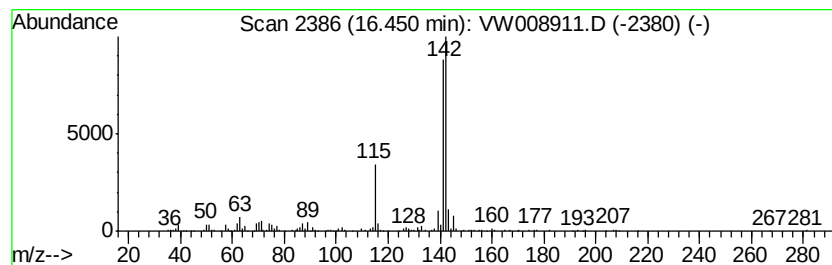
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	7.04 ug/l	199436	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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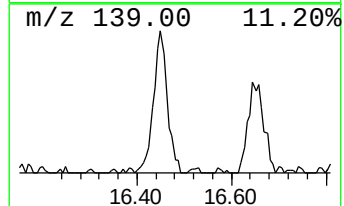
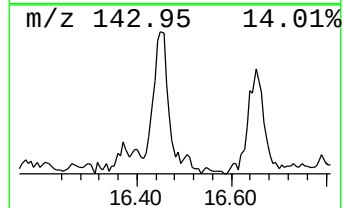
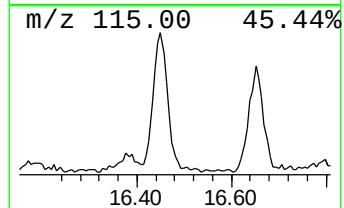
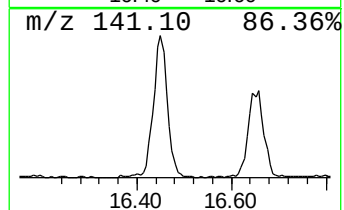
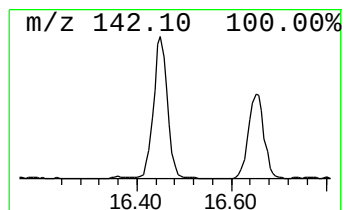
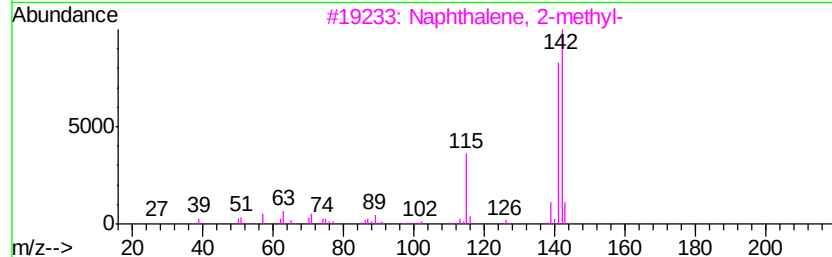
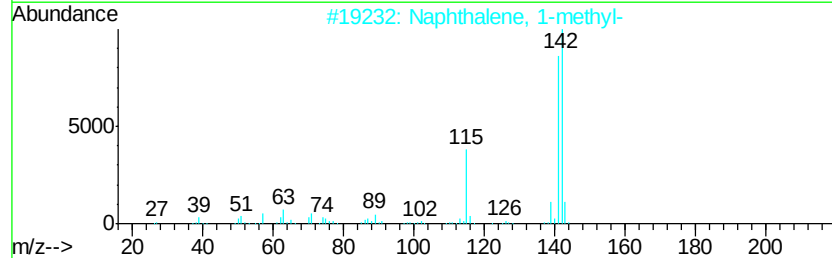
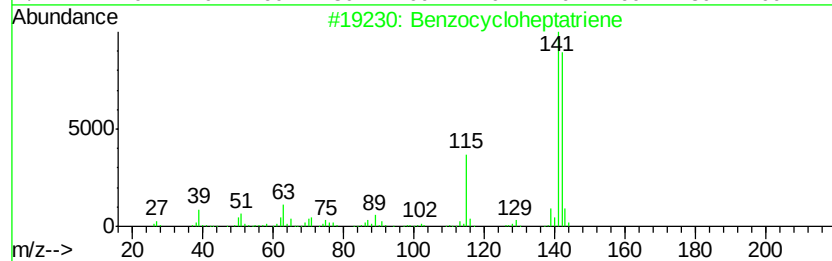
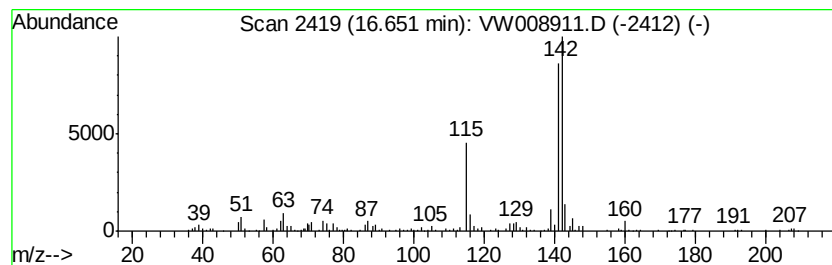
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Benzocycloheptatriene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	6.32 ug/l	179063	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocycloheptatriene	142	C11H10	000264-09-5	91
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5		Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	13.11	5.5	ug/l	154731	4	13.56	1416340	50.0
Heptyl isobutyl k...	15.17	6.2	ug/l	174636	4	13.56	1416340	50.0
Naphthalene, 1-me...	16.45	7.0	ug/l	199436	4	13.56	1416340	50.0
Benzocycloheptatr...	16.65	6.3	ug/l	179063	4	13.56	1416340	50.0