

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY033120\
 Data File : VY002147.D
 Acq On : 31 Mar 2020 20:27
 Operator : SY/MD
 Sample : L2089-03
 Misc : 7.16G/5ML/MSVOA Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3J-(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_Y\METHODS\82Y032620S.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	1.877	19	23	32	rVB2	6594	9555	1.21%	0.170%
2	2.261	77	86	93	rBV4	5617	13426	1.70%	0.239%
3	4.237	397	410	418	rBV	7234	20537	2.60%	0.366%
4	4.761	487	496	509	rVB5	3007	10314	1.30%	0.184%
5	7.547	946	953	961	rVB2	3790	8048	1.02%	0.144%
6	7.754	977	987	992	rBV	98733	229948	29.07%	4.100%
7	7.821	992	998	1009	rVB	162337	368312	46.57%	6.568%
8	8.175	1047	1056	1068	rBV	103218	227802	28.80%	4.062%
9	8.718	1135	1145	1157	rBV	283232	553075	69.93%	9.863%
10	9.205	1211	1225	1231	rBV5	5094	12031	1.52%	0.215%
11	10.199	1380	1388	1396	rBV	455663	790936	100.00%	14.104%
12	10.388	1410	1419	1428	rVB6	3464	9434	1.19%	0.168%
13	11.059	1524	1529	1532	rBV3	4983	8266	1.05%	0.147%
14	11.107	1532	1537	1542	rVB	12998	21549	2.72%	0.384%
15	11.309	1560	1570	1578	rVB7	4425	14632	1.85%	0.261%
16	11.504	1595	1602	1613	rBV	417666	679306	85.89%	12.114%
17	11.705	1628	1635	1638	rBV7	4107	9902	1.25%	0.177%
18	11.748	1639	1642	1654	rVB5	8579	26790	3.39%	0.478%
19	12.016	1678	1686	1693	rBV5	11329	31593	3.99%	0.563%
20	12.138	1703	1706	1709	rVB	7727	8715	1.10%	0.155%
21	12.217	1714	1719	1721	rVV4	11320	19176	2.42%	0.342%
22	12.247	1722	1724	1730	rVB4	12494	22777	2.88%	0.406%
23	12.430	1751	1754	1759	rVB5	6229	9186	1.16%	0.164%
24	12.497	1759	1765	1771	rBV	307611	494449	62.51%	8.817%
25	12.583	1771	1779	1785	rBV	4945	15338	1.94%	0.274%
26	12.656	1786	1791	1798	rVB3	33585	60643	7.67%	1.081%
27	12.741	1798	1805	1809	rBV5	9595	25518	3.23%	0.455%
28	12.821	1811	1818	1823	rBV5	17455	42225	5.34%	0.753%
29	12.961	1836	1841	1845	rBV5	10622	15497	1.96%	0.276%
30	13.052	1851	1856	1867	rVB4	23399	40416	5.11%	0.721%
31	13.180	1873	1877	1882	rVV6	5435	9120	1.15%	0.163%
32	13.259	1887	1890	1894	rVV3	10308	14199	1.80%	0.253%
33	13.333	1894	1902	1905	rVV5	13342	29394	3.72%	0.524%
34	13.363	1905	1907	1911	rVV5	6343	11996	1.52%	0.214%

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35	13.436	1913	1919	1928	rVB	408734	634682	80.24%	11.318%
36	13.540	1932	1936	1939	rBV	11906	17656	2.23%	0.315%
37	13.577	1939	1942	1946	rVB4	8301	11142	1.41%	0.199%
38	13.686	1956	1960	1965	rBV5	7163	15672	1.98%	0.279%
39	13.753	1966	1971	1976	rBV4	35971	64153	8.11%	1.144%
40	13.979	2004	2008	2012	rVB6	18125	28271	3.57%	0.504%
41	14.022	2013	2015	2020	rVB4	12222	15952	2.02%	0.284%
42	14.089	2021	2026	2030	rBV7	18071	30096	3.81%	0.537%
43	14.150	2031	2036	2042	rVB10	12508	27424	3.47%	0.489%
44	14.217	2042	2047	2050	rBV6	11074	23427	2.96%	0.418%
45	14.272	2051	2056	2060	rBV7	23558	50760	6.42%	0.905%
46	14.393	2071	2076	2078	rBV3	18877	31933	4.04%	0.569%
47	14.430	2078	2082	2087	rVB4	37683	64254	8.12%	1.146%
48	14.589	2101	2108	2111	rBV6	10708	23442	2.96%	0.418%
49	14.625	2111	2114	2119	rVB5	11963	15448	1.95%	0.275%
50	14.692	2119	2125	2129	rBV5	32780	70346	8.89%	1.254%
51	14.741	2129	2133	2140	rVB2	50241	80473	10.17%	1.435%
52	14.808	2140	2144	2149	rBV7	7083	12541	1.59%	0.224%
53	14.857	2149	2152	2154	rBV4	8372	9840	1.24%	0.175%
54	14.954	2165	2168	2172	rVB	23246	28048	3.55%	0.500%
55	14.997	2172	2175	2177	rBV2	10630	15877	2.01%	0.283%
56	15.064	2182	2186	2191	rVB5	17954	32977	4.17%	0.588%
57	15.223	2207	2212	2219	rBV3	57778	101121	12.78%	1.803%
58	15.351	2230	2233	2236	rBV5	14743	21921	2.77%	0.391%
59	15.552	2257	2266	2271	rBV5	14382	52831	6.68%	0.942%
60	15.619	2273	2277	2282	rVB2	29276	48770	6.17%	0.870%
61	16.046	2343	2347	2353	rVB2	21649	36892	4.66%	0.658%
62	16.174	2363	2368	2373	rBV	46691	77540	9.80%	1.383%
63	16.503	2415	2422	2429	rBV7	36407	100235	12.67%	1.787%

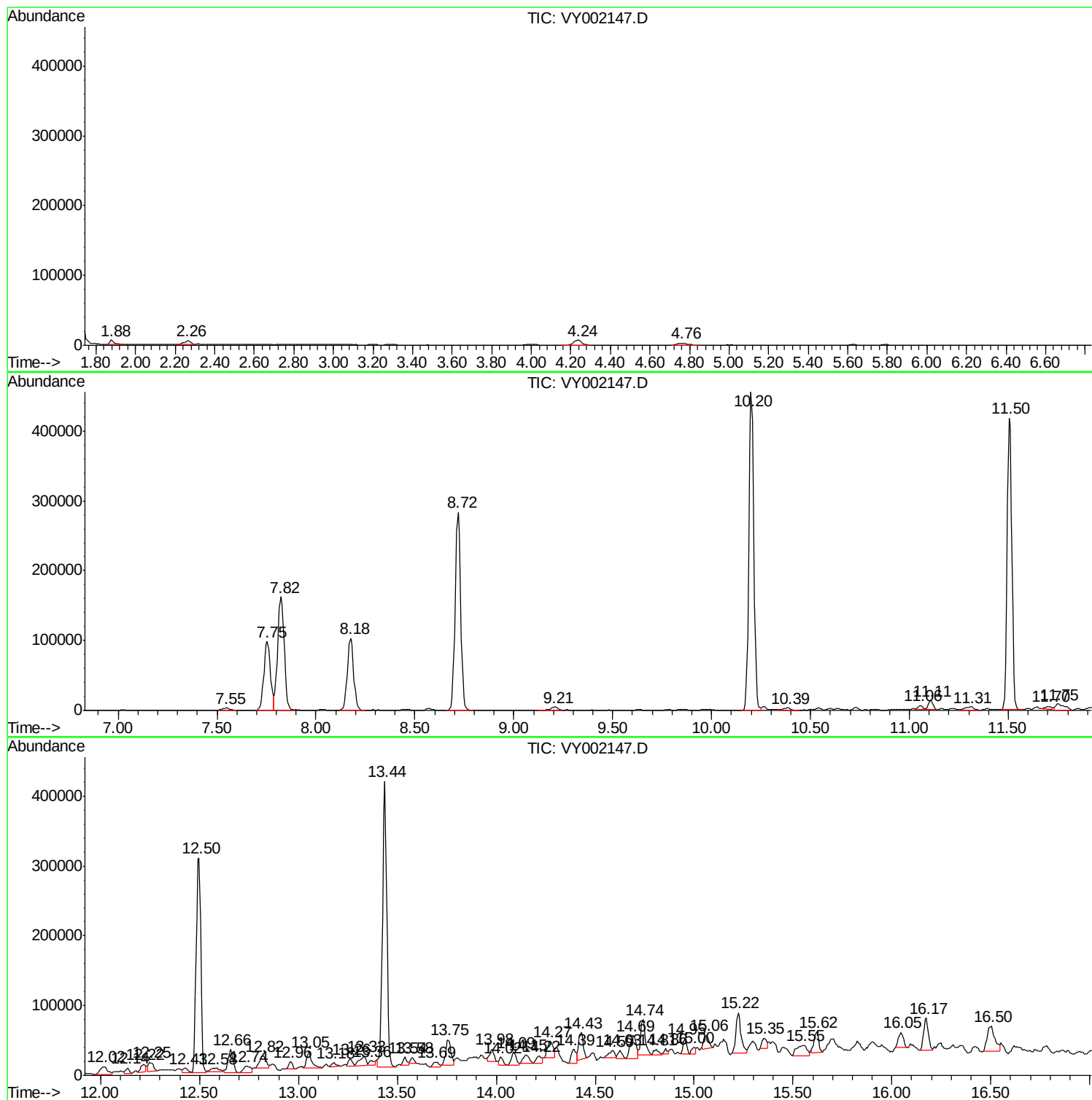
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Quant Title : SW846 8260

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



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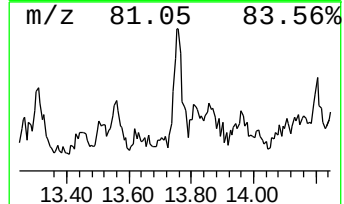
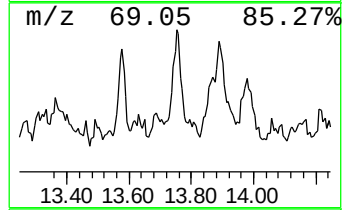
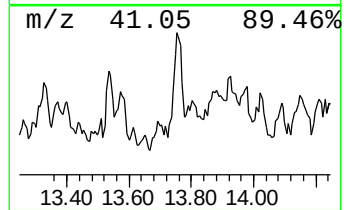
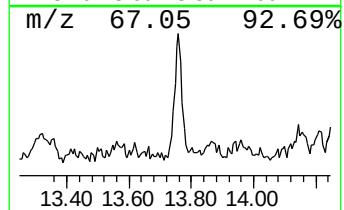
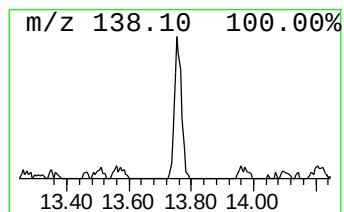
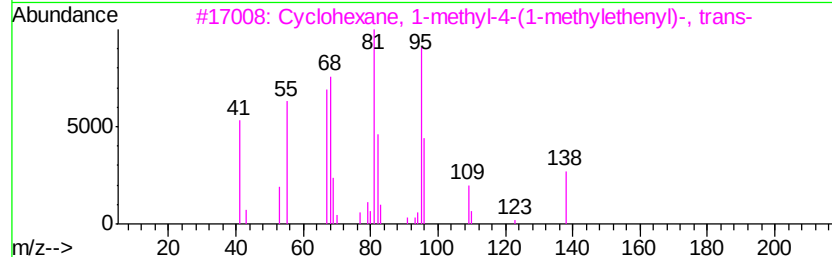
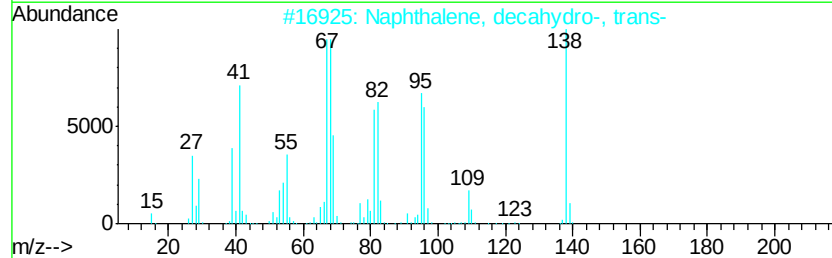
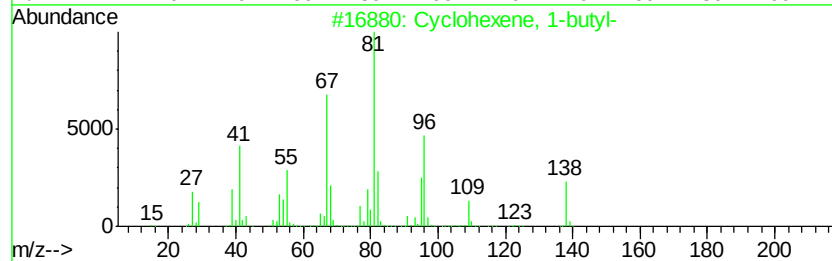
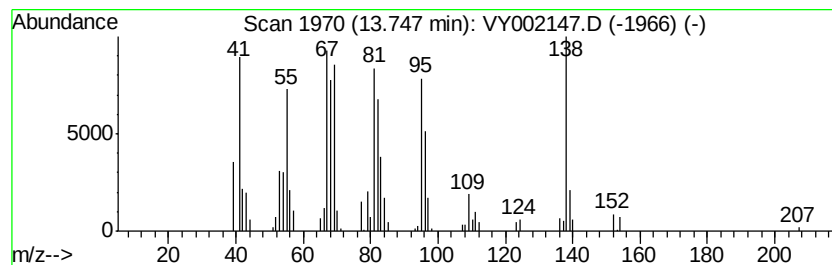
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexene, 1-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.05 ug/l	64153	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	87
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	78
3		Cyclohexane, 1-methyl-4-(1-methyl-...	138	C10H18	001124-25-0	64
4		Naphthalene, decahydro-	138	C10H18	000091-17-8	64
5		Spiro[4.5]decane	138	C10H18	000176-63-6	60



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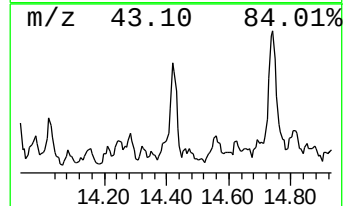
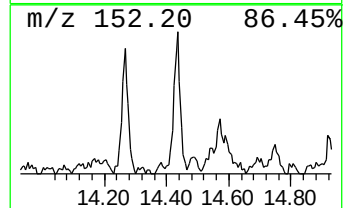
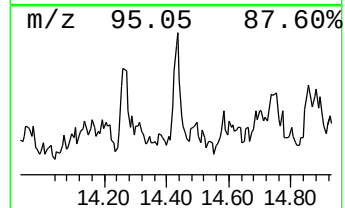
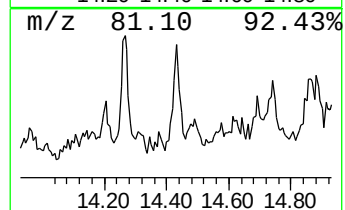
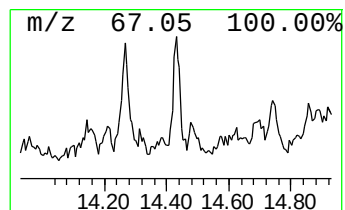
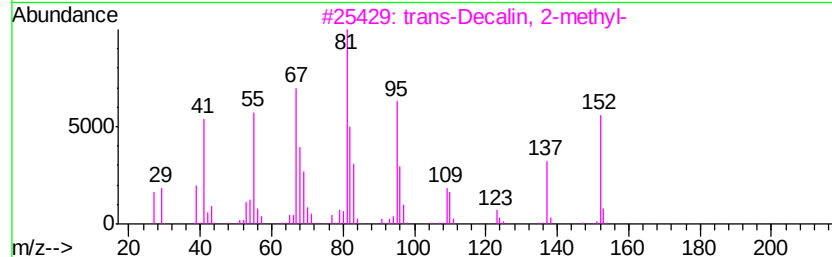
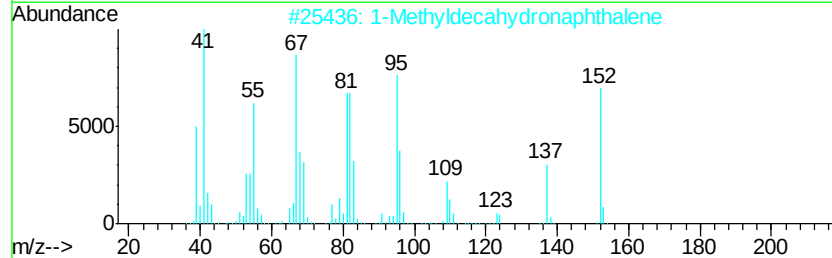
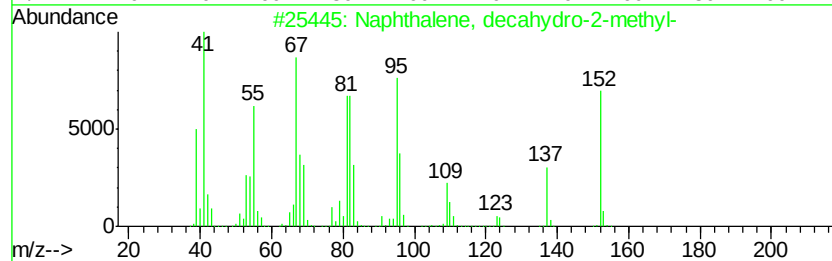
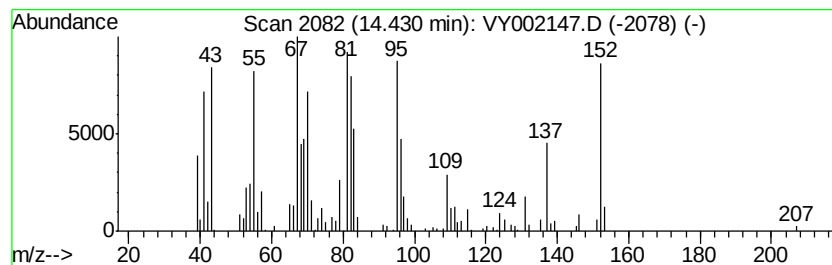
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	5.06 ug/l	64254	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	93
3		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	70
5		Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	68



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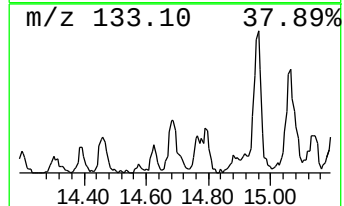
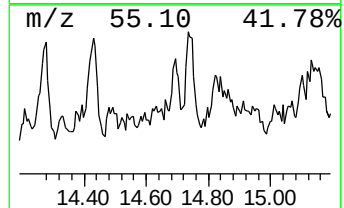
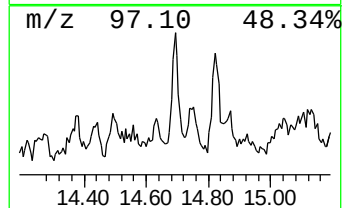
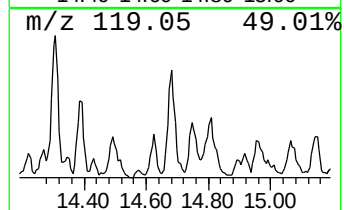
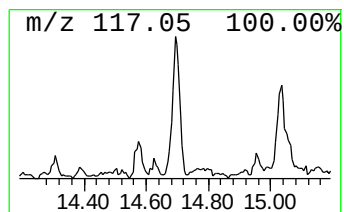
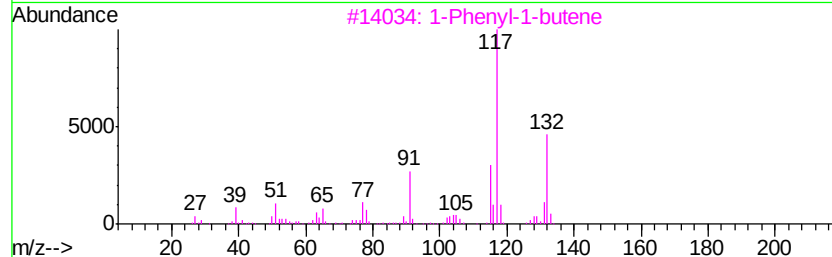
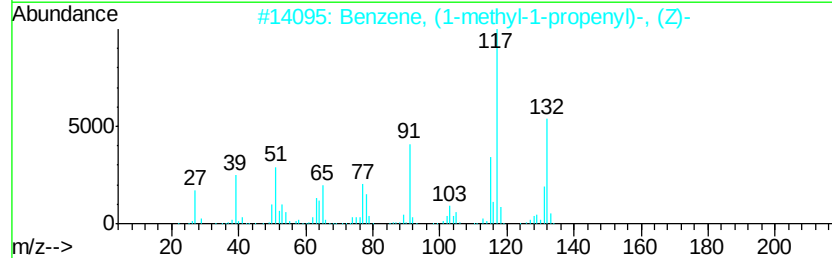
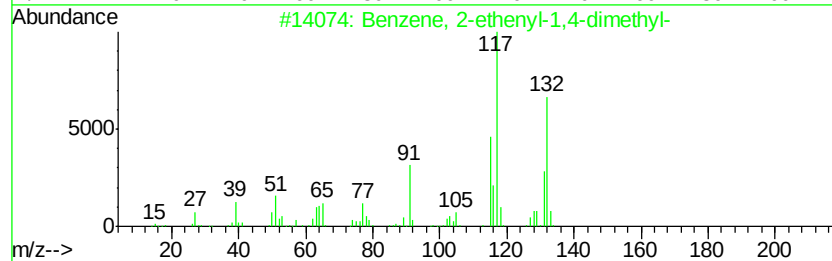
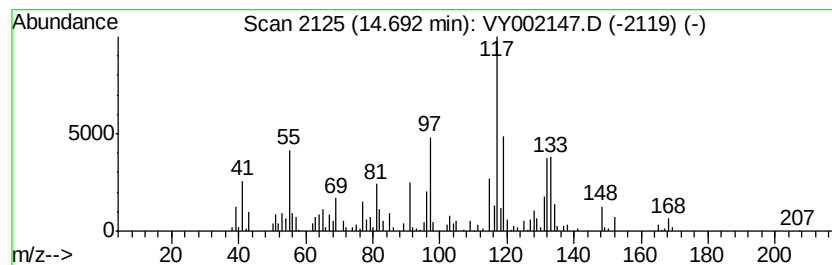
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.69	5.54 ug/l	70346	1,4-Dichlorobenzene-d4	13.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	53
2	Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000767-99-7	49
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	46
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	46



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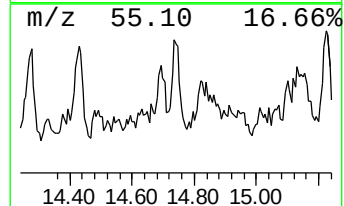
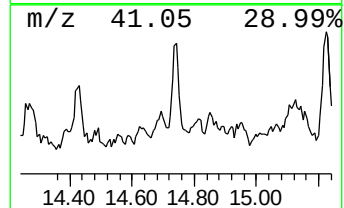
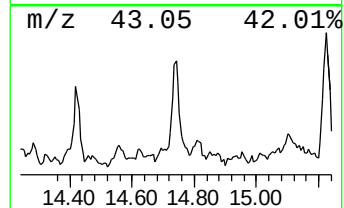
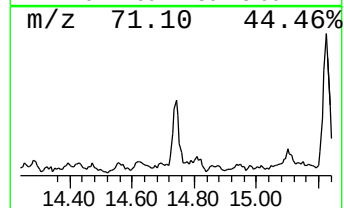
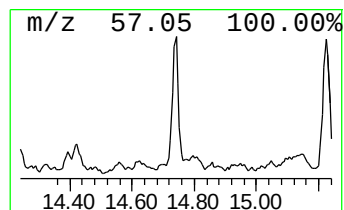
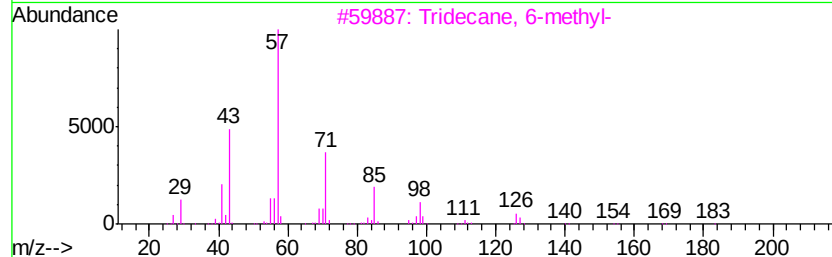
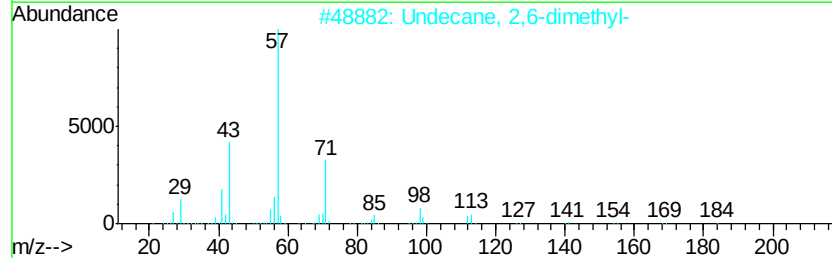
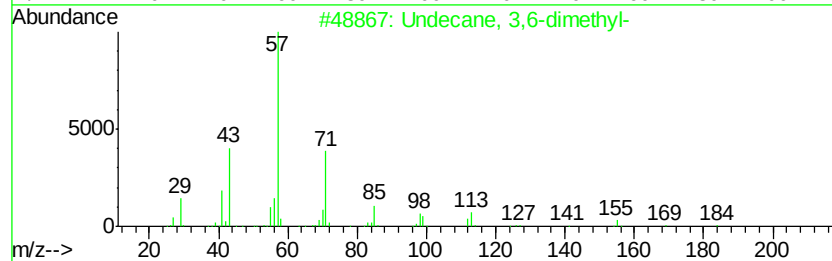
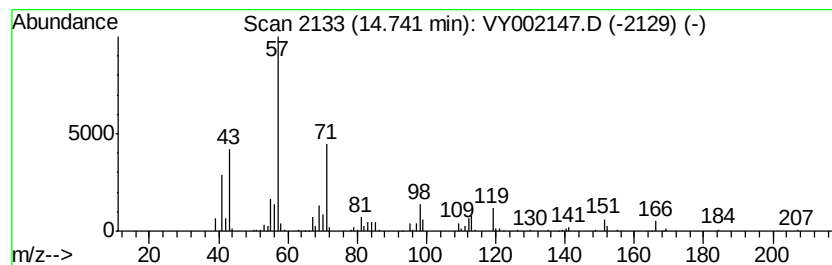
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Peak Number 4 Undecane, 3,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	6.34 ug/l	80473	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	68
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	52
4		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	49
5		Dodecane, 6-methyl-	184	C13H28	006044-71-9	49



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ClientSampleId :
SB-3J-(0-2)

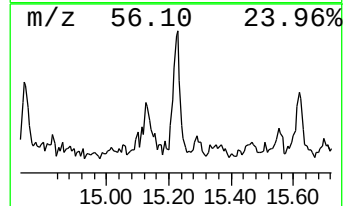
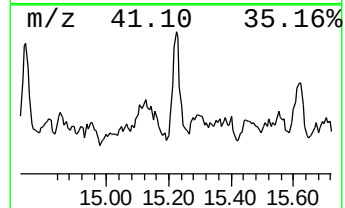
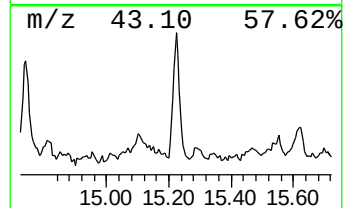
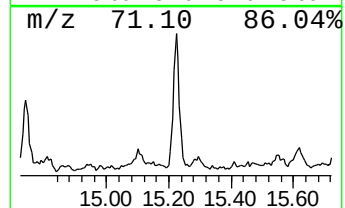
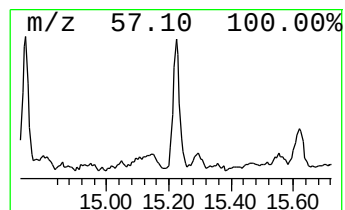
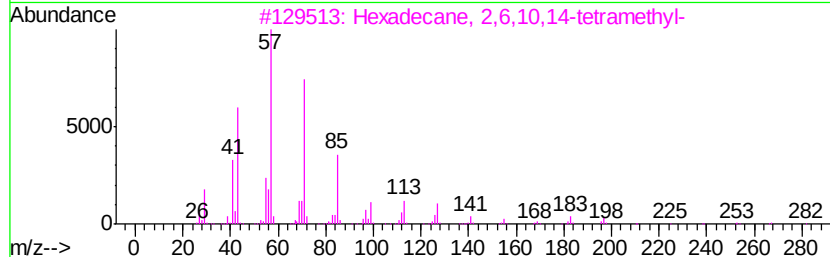
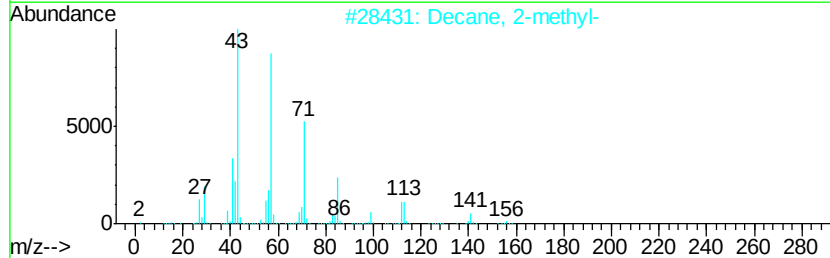
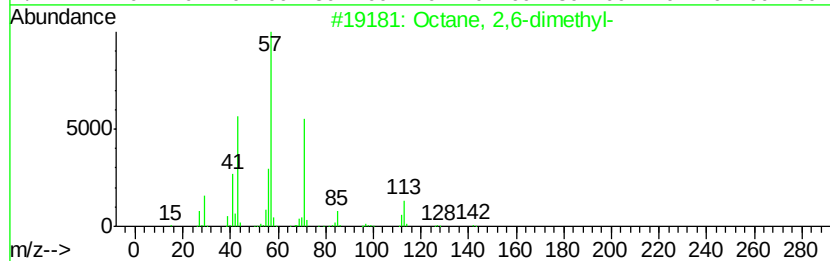
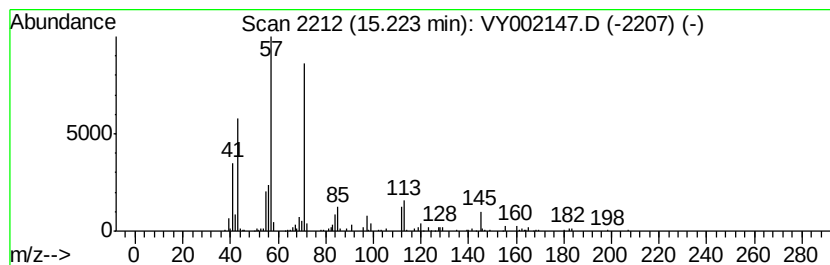
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Quant Title : SW846 8260

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

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	7.97 ug/l	101121	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
2		Decane, 2-methyl-	156	C11H24	006975-98-0	64
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
5		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY033120\
Data File : VY002147.D
Acq On : 31 Mar 2020 20:27
Operator : SY/MD
Sample : L2089-03
Misc : 7.16G/5ML/MSVOA Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-3J-(0-2)

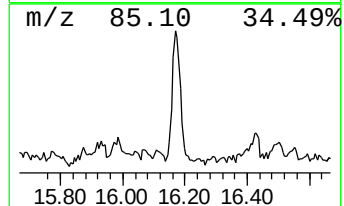
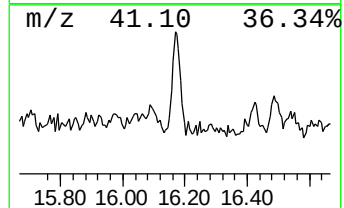
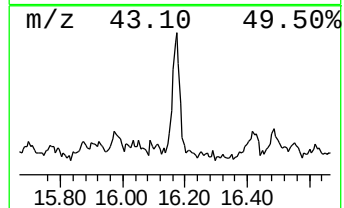
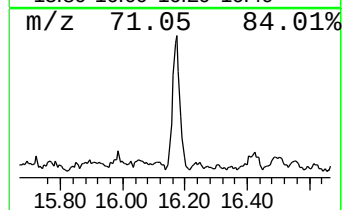
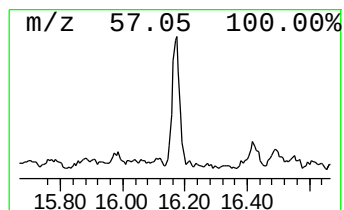
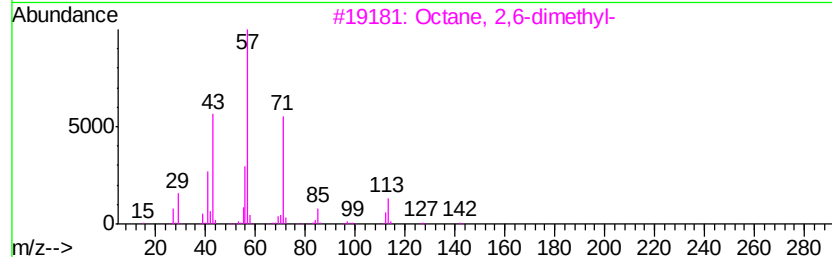
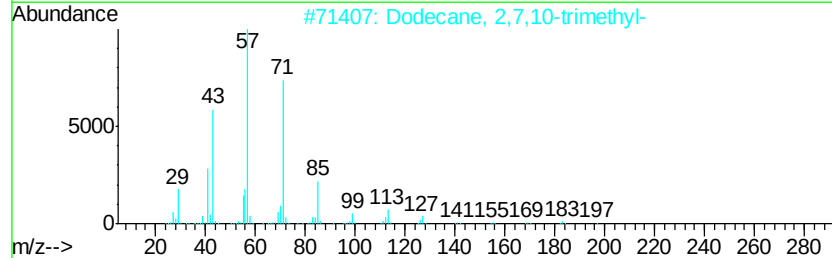
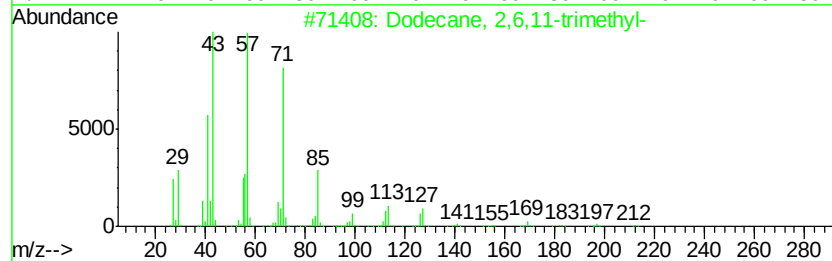
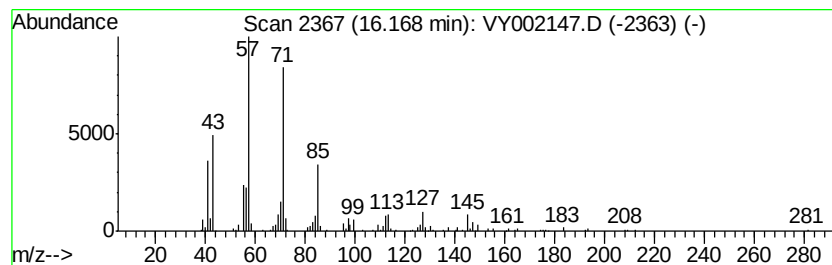
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Quant Title : SW846 8260

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

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	6.11 ug/l	77540	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY033120\
Data File : VY002147.D
Acq On : 31 Mar 2020 20:27
Operator : SY/MD
Sample : L2089-03
Misc : 7.16G/5ML/MSVOA Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-3J-(0-2)

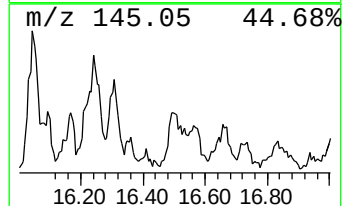
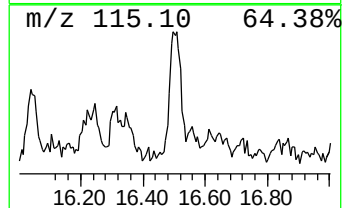
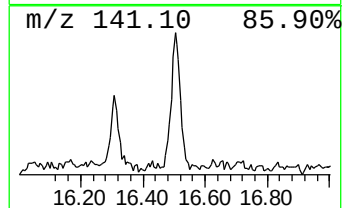
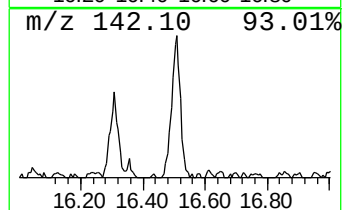
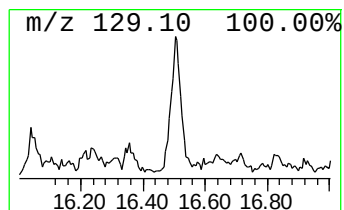
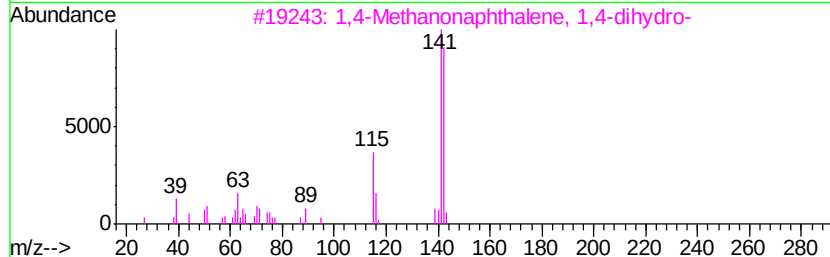
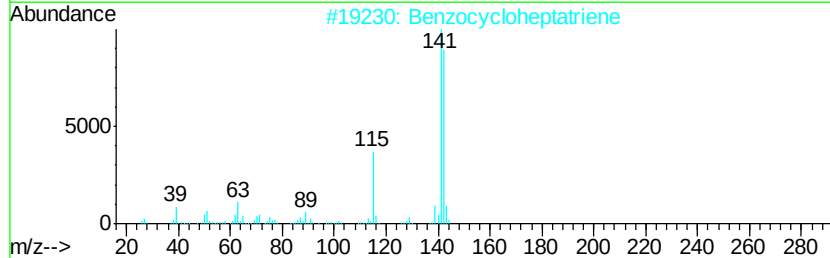
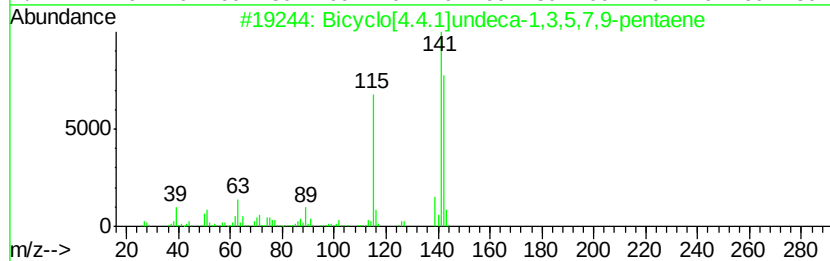
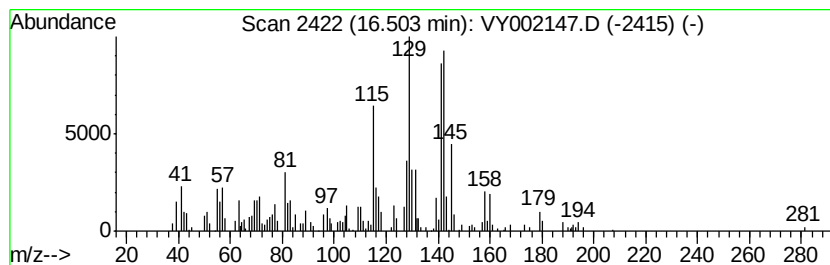
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260

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

Peak Number 7 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	7.90 ug/l	100235	1,4-Dichlorobenzene-d4	13.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	83
2		Benzocycloheptatriene	142	C11H10	000264-09-5	50
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	50
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	46
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY033120\
Data File : VY002147.D
Acq On : 31 Mar 2020 20:27
Operator : SY/MD
Sample : L2089-03
Misc : 7.16G/5ML/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-3J-(0-2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.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
Cyclohexene, 1-bu...	13.75	5.0	ug/l	64153	4	13.44	634682	50.0
Naphthalene, deca...	14.43	5.1	ug/l	64254	4	13.44	634682	50.0
Benzene, 2-etheny...	14.69	5.5	ug/l	70346	4	13.44	634682	50.0
Undecane, 3,6-dim...	14.74	6.3	ug/l	80473	4	13.44	634682	50.0
Octane, 2,6-dimet...	15.22	8.0	ug/l	101121	4	13.44	634682	50.0
Dodecane, 2,6,11-...	16.17	6.1	ug/l	77540	4	13.44	634682	50.0
Bicyclo[4.4.1]und...	16.50	7.9	ug/l	100235	4	13.44	634682	50.0