

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY113022\
 Data File : VY011642.D
 Acq On : 30 Nov 2022 15:39
 Operator : KP/MD
 Sample : N5819-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S1

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

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Title : SW846 8260

Signal : TIC: VY011642.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	464	475	490	rVB	24452	73363	6.29%	0.929%
2	6.972	833	845	859	rBV	9975	30018	2.57%	0.380%
3	7.716	957	967	973	rBV	162052	381586	32.69%	4.829%
4	7.789	973	979	996	rVB	243648	548730	47.01%	6.945%
5	8.143	1025	1037	1049	rBV	165423	370684	31.76%	4.691%
6	8.691	1118	1127	1139	rBV	406118	800532	68.58%	10.132%
7	10.179	1363	1371	1380	rBV	709405	1167221	100.00%	14.773%
8	10.368	1394	1402	1408	rVB2	21323	36561	3.13%	0.463%
9	10.520	1423	1427	1432	rVB2	8844	14306	1.23%	0.181%
10	10.801	1465	1473	1479	rVB	22108	37843	3.24%	0.479%
11	10.898	1483	1489	1493	rBV2	11116	21272	1.82%	0.269%
12	10.947	1493	1497	1504	rVV3	7793	21359	1.83%	0.270%
13	11.038	1504	1512	1516	rVV	19365	36513	3.13%	0.462%
14	11.093	1516	1521	1526	rVV	29561	51944	4.45%	0.657%
15	11.203	1533	1539	1544	rBV2	21241	36275	3.11%	0.459%
16	11.282	1544	1552	1562	rVB6	29886	80552	6.90%	1.019%
17	11.380	1562	1568	1573	rBV	24732	38752	3.32%	0.490%
18	11.490	1579	1586	1597	rBV	672396	1076709	92.25%	13.627%
19	11.593	1597	1603	1605	rVV2	13195	23925	2.05%	0.303%
20	11.624	1605	1608	1612	rVV2	10964	18483	1.58%	0.234%
21	11.709	1612	1622	1631	rVV4	68095	191804	16.43%	2.428%
22	11.776	1631	1633	1639	rVB2	17340	25769	2.21%	0.326%
23	12.008	1663	1671	1682	rBV10	21813	81919	7.02%	1.037%
24	12.124	1686	1690	1694	rVB2	14587	19696	1.69%	0.249%
25	12.203	1699	1703	1706	rVV2	16203	28594	2.45%	0.362%
26	12.246	1706	1710	1719	rVV4	17303	38277	3.28%	0.484%
27	12.331	1720	1724	1729	rVB2	10911	18038	1.55%	0.228%
28	12.483	1742	1749	1757	rVB	510076	803557	68.84%	10.170%
29	12.648	1771	1776	1783	rVB6	8685	17135	1.47%	0.217%
30	12.733	1783	1790	1793	rBV2	8208	14934	1.28%	0.189%
31	12.813	1798	1803	1809	rVB3	19847	35061	3.00%	0.444%
32	13.117	1848	1853	1858	rBV	14525	22863	1.96%	0.289%
33	13.166	1858	1861	1866	rVB	10958	15962	1.37%	0.202%
34	13.422	1897	1903	1913	rBV	646450	1008235	86.38%	12.761%
35	13.629	1932	1937	1940	rBV	11101	15794	1.35%	0.200%
36	13.806	1961	1966	1973	rVB	22860	35174	3.01%	0.445%

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37	14.111	2011	2016	2022	rBV4	10203	15983	1.37%	0.202%
38	14.672	2102	2108	2114	rBV3	5973	14375	1.23%	0.182%
39	14.751	2114	2121	2126	rVV	15899	27841	2.39%	0.352%
40	14.830	2129	2134	2140	rVV2	27183	44912	3.85%	0.568%
41	15.233	2185	2200	2208	rBV	81900	147535	12.64%	1.867%
42	15.324	2210	2215	2224	rVB4	7955	19621	1.68%	0.248%
43	15.824	2291	2297	2303	rBV5	7569	16503	1.41%	0.209%
44	16.227	2356	2363	2367	rBV	6843	14173	1.21%	0.179%
45	16.294	2367	2374	2390	rVB	69185	149388	12.80%	1.891%
46	16.489	2397	2406	2416	rVB	97368	211420	18.11%	2.676%

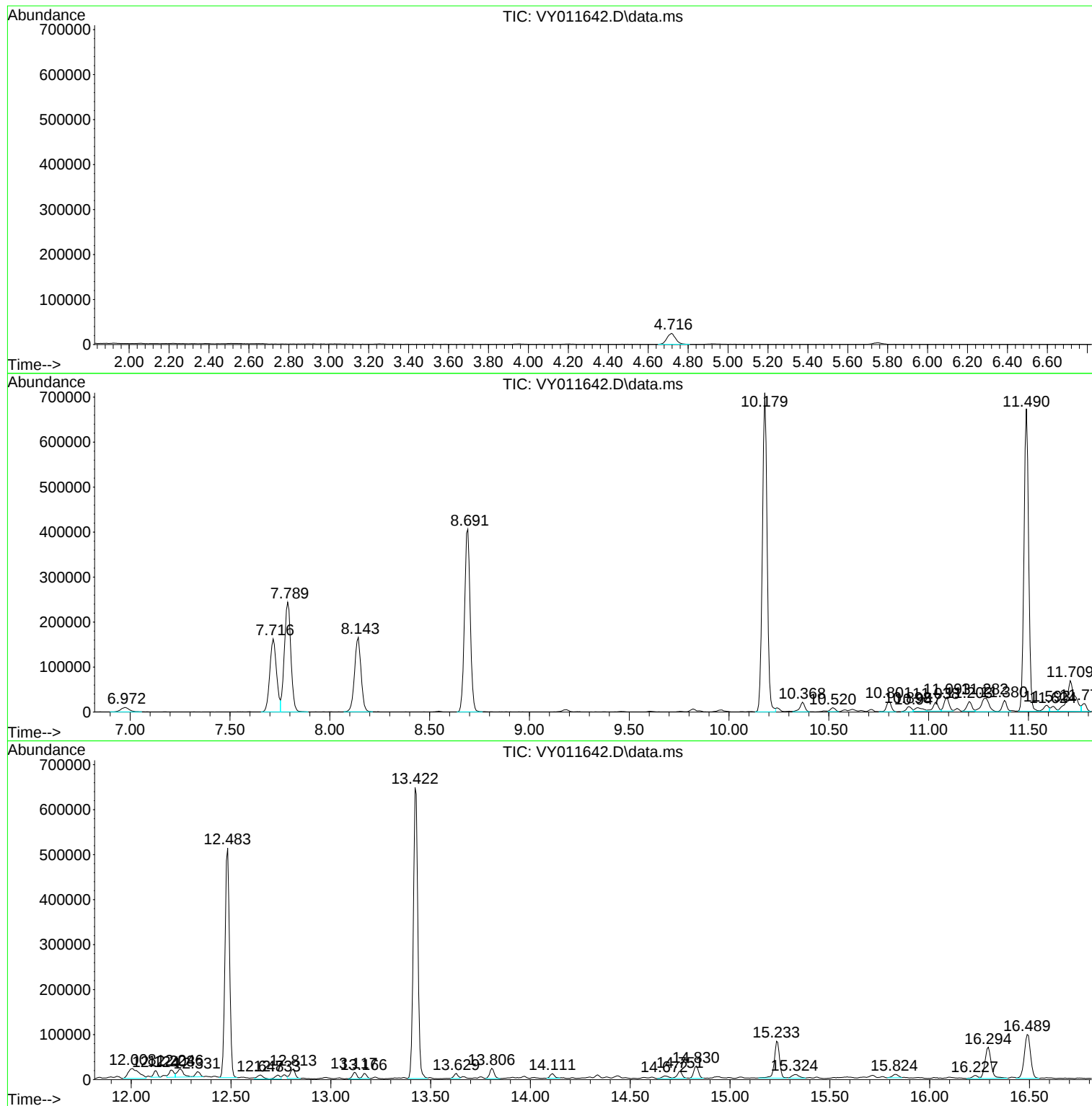
Sum of corrected areas: 7901191

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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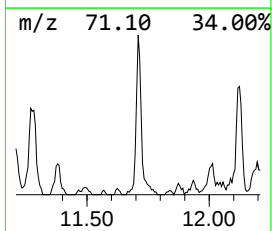
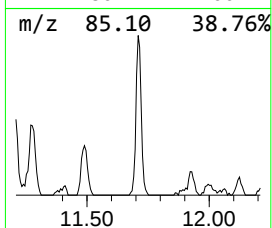
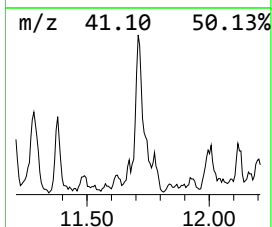
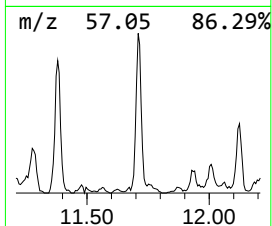
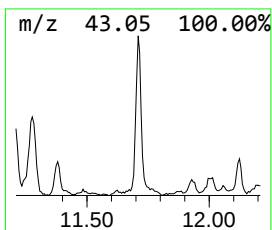
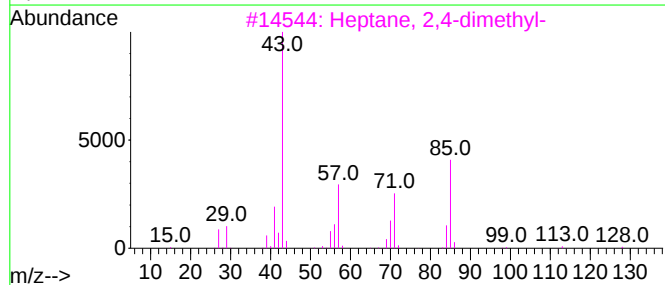
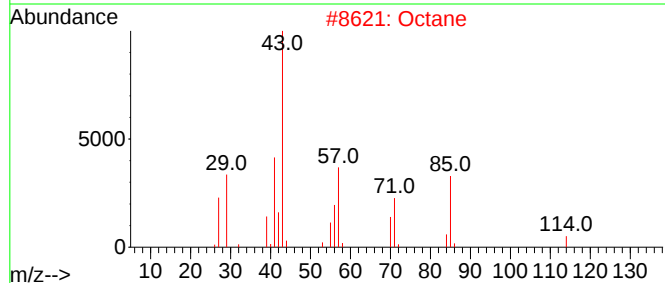
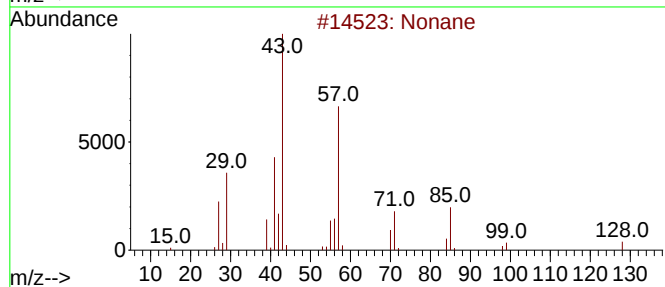
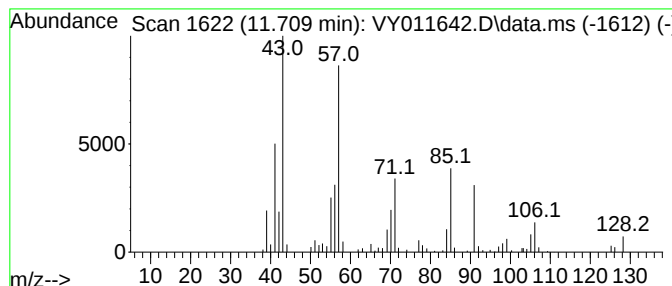
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.709	8.91 ug/l	191804	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	81
2			Octane	114	C8H18	000111-65-9	64
3			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
5			Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	50



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Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S1

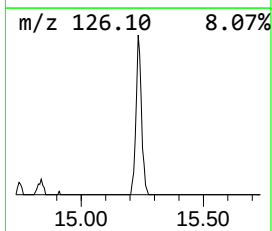
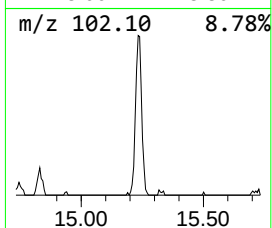
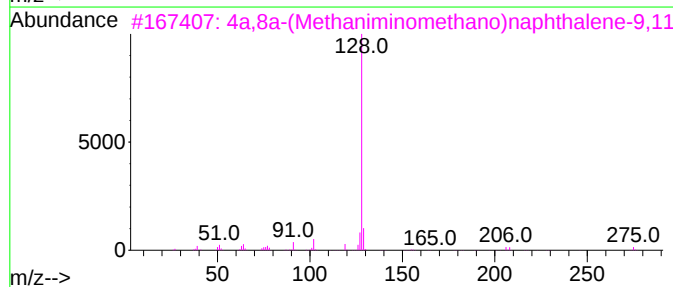
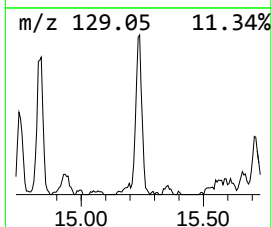
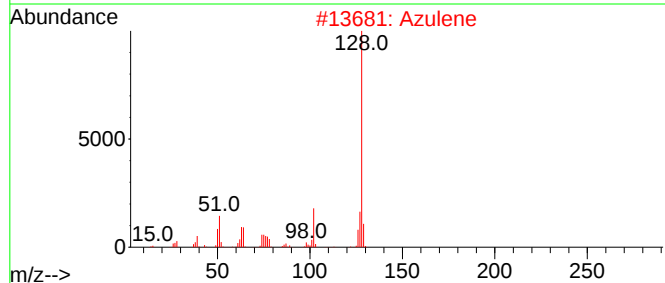
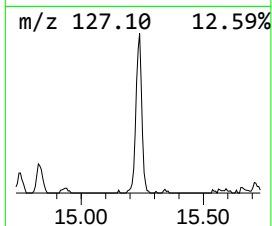
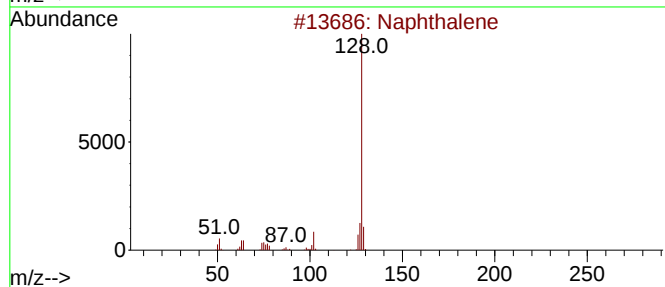
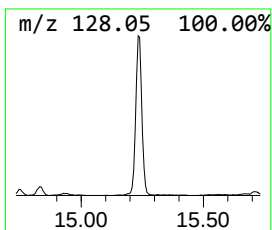
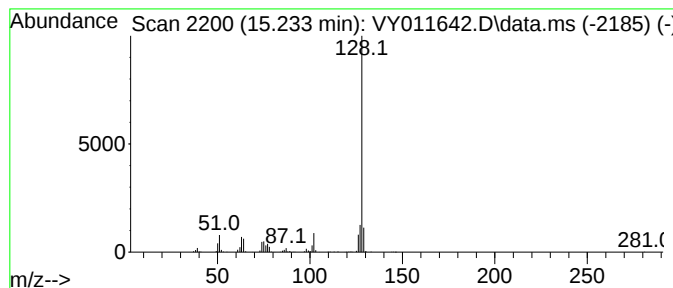
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	7.32 ug/l	147535	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



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Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S1

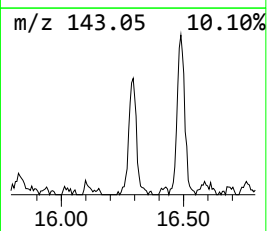
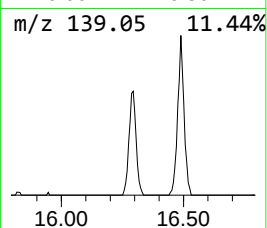
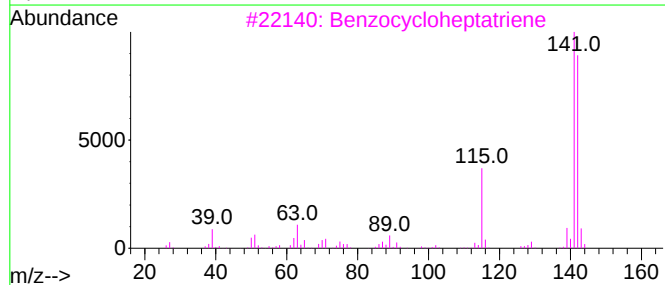
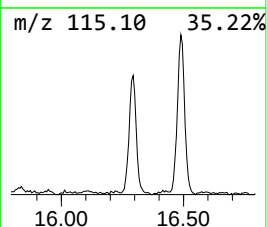
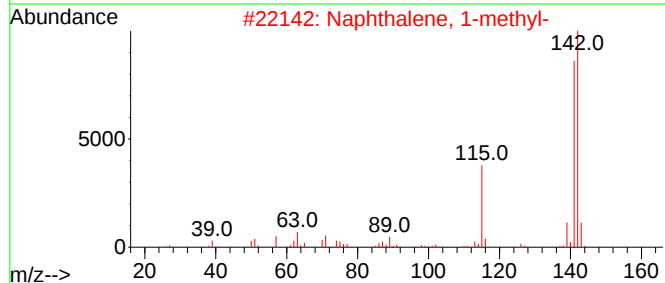
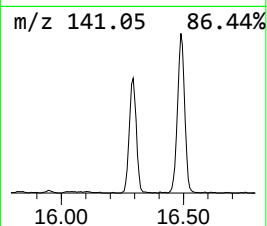
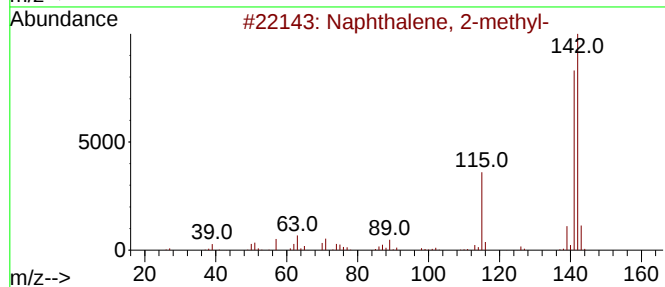
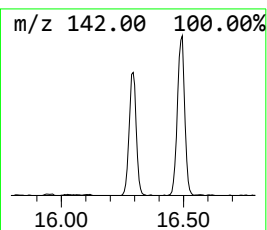
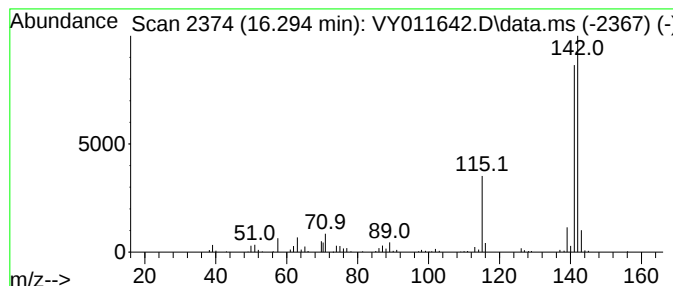
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	7.41 ug/l	149388	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
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	64



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ClientSampleId :
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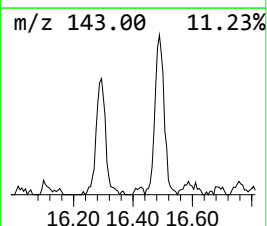
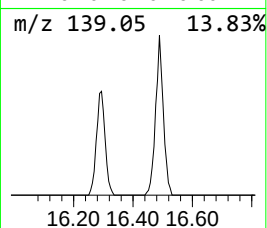
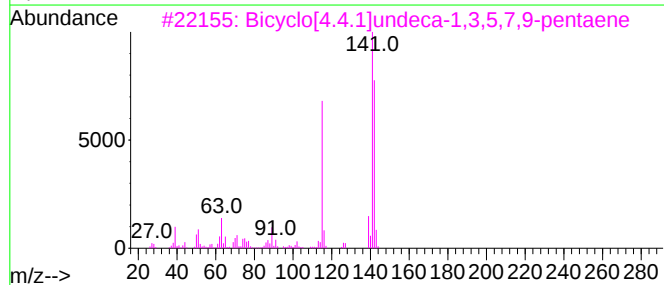
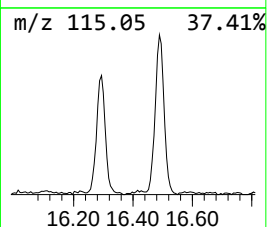
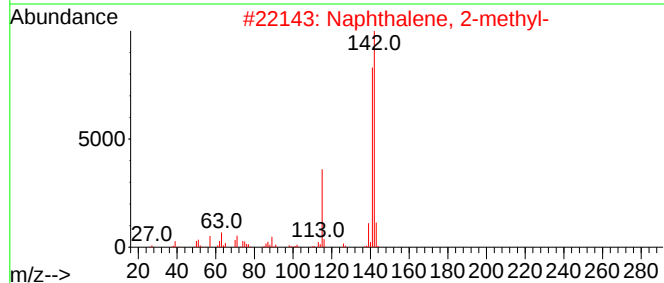
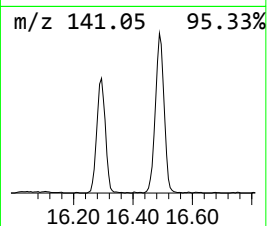
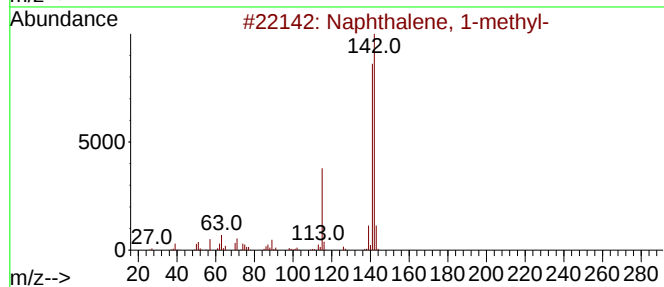
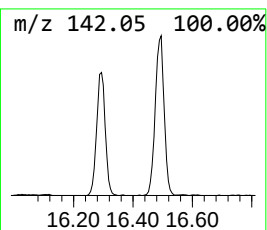
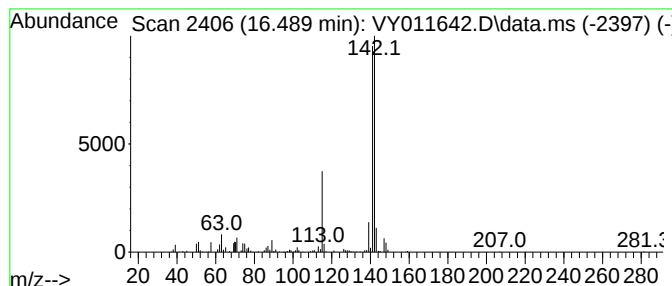
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	10.48 ug/l	211420	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90



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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane	11.709	8.9	ug/l	191804	3	11.490	1076710	50.0
Azulene	15.233	7.3	ug/l	147535	4	13.428	1008240	50.0
Benzocyclohepta...	16.294	7.4	ug/l	149388	4	13.428	1008240	50.0
Bicyclo[4.4.1]u...	16.489	10.5	ug/l	211420	4	13.428	1008240	50.0