

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111025\
 Data File : VN088241.D
 Acq On : 10 Nov 2025 15:25
 Operator : JC\MD
 Sample : Q3590-06
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-25-0319

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_N\methods\82N102325W.M
 Title : SW846 8260

Signal : TIC: VN088241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.313	56	61	67	rVB	15826	25749	1.02%	0.154%
2	2.842	141	151	152	rBV3	28296	64766	2.56%	0.387%
3	8.147	1038	1053	1057	rBV	257594	621180	24.53%	3.713%
4	8.200	1057	1062	1072	rVV2	339229	789915	31.19%	4.721%
5	8.424	1090	1100	1109	rBV4	17163	44408	1.75%	0.265%
6	8.559	1111	1123	1136	rBV	294889	697223	27.53%	4.167%
7	9.077	1202	1211	1226	rBV	622003	1307259	51.62%	7.813%
8	10.541	1451	1460	1467	rBV	1015801	1864764	73.63%	11.145%
9	10.606	1467	1471	1481	rVB	71631	138520	5.47%	0.828%
10	11.083	1544	1552	1560	rVB2	81247	158018	6.24%	0.944%
11	11.841	1673	1681	1694	rBV	889381	1685178	66.54%	10.072%
12	12.047	1710	1716	1721	rBV2	25505	61139	2.41%	0.365%
13	12.830	1842	1849	1860	rBV	625732	1199351	47.36%	7.168%
14	13.077	1886	1891	1895	rBV5	23806	46089	1.82%	0.275%
15	13.147	1898	1903	1910	rVB8	38136	85219	3.37%	0.509%
16	13.465	1952	1957	1963	rVB	51762	95261	3.76%	0.569%
17	13.653	1983	1989	1994	rBV8	29290	70178	2.77%	0.419%
18	13.771	1996	2009	2021	rVV	1083700	2532479	100.00%	15.136%
19	13.959	2037	2041	2045	rBV2	29550	50097	1.98%	0.299%
20	14.094	2058	2064	2073	rBV7	98044	208928	8.25%	1.249%
21	14.306	2097	2100	2104	rVB3	23448	30180	1.19%	0.180%
22	14.412	2114	2118	2123	rBV5	52156	82505	3.26%	0.493%
23	14.482	2126	2130	2136	rVV8	34521	62514	2.47%	0.374%
24	14.547	2137	2141	2145	rBV5	36805	55431	2.19%	0.331%
25	14.600	2146	2150	2153	rVV3	101653	161199	6.37%	0.963%
26	14.635	2153	2156	2165	rVB3	92855	184344	7.28%	1.102%
27	14.712	2165	2169	2171	rBV5	28701	49141	1.94%	0.294%
28	14.765	2171	2178	2182	rVB6	65646	160865	6.35%	0.961%
29	14.818	2184	2187	2191	rVB6	42778	63087	2.49%	0.377%
30	15.029	2216	2223	2227	rBV7	86090	197620	7.80%	1.181%
31	15.082	2228	2232	2238	rVB6	81009	133048	5.25%	0.795%
32	15.188	2245	2250	2255	rBV2	114505	241921	9.55%	1.446%
33	15.241	2255	2259	2263	rVB3	84042	129142	5.10%	0.772%
34	15.300	2263	2269	2275	rBV7	91140	226118	8.93%	1.351%
35	15.406	2283	2287	2293	rVB6	100990	236499	9.34%	1.413%
36	15.571	2312	2315	2323	rVB8	43146	82370	3.25%	0.492%

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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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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_N\methods\82N102325W.M

Title : SW846 8260

37	15.671	2325	2332	2337	rBV4	175671	440699	17.40%	2.634%
38	15.888	2365	2369	2372	rBV5	67566	116908	4.62%	0.699%
39	16.135	2406	2411	2417	rBV	280989	516592	20.40%	3.087%
40	16.470	2461	2468	2476	rVB5	206603	504344	19.92%	3.014%
41	16.676	2496	2503	2510	rBV2	430061	1001919	39.56%	5.988%
42	16.747	2510	2515	2519	rBV3	129671	309770	12.23%	1.851%

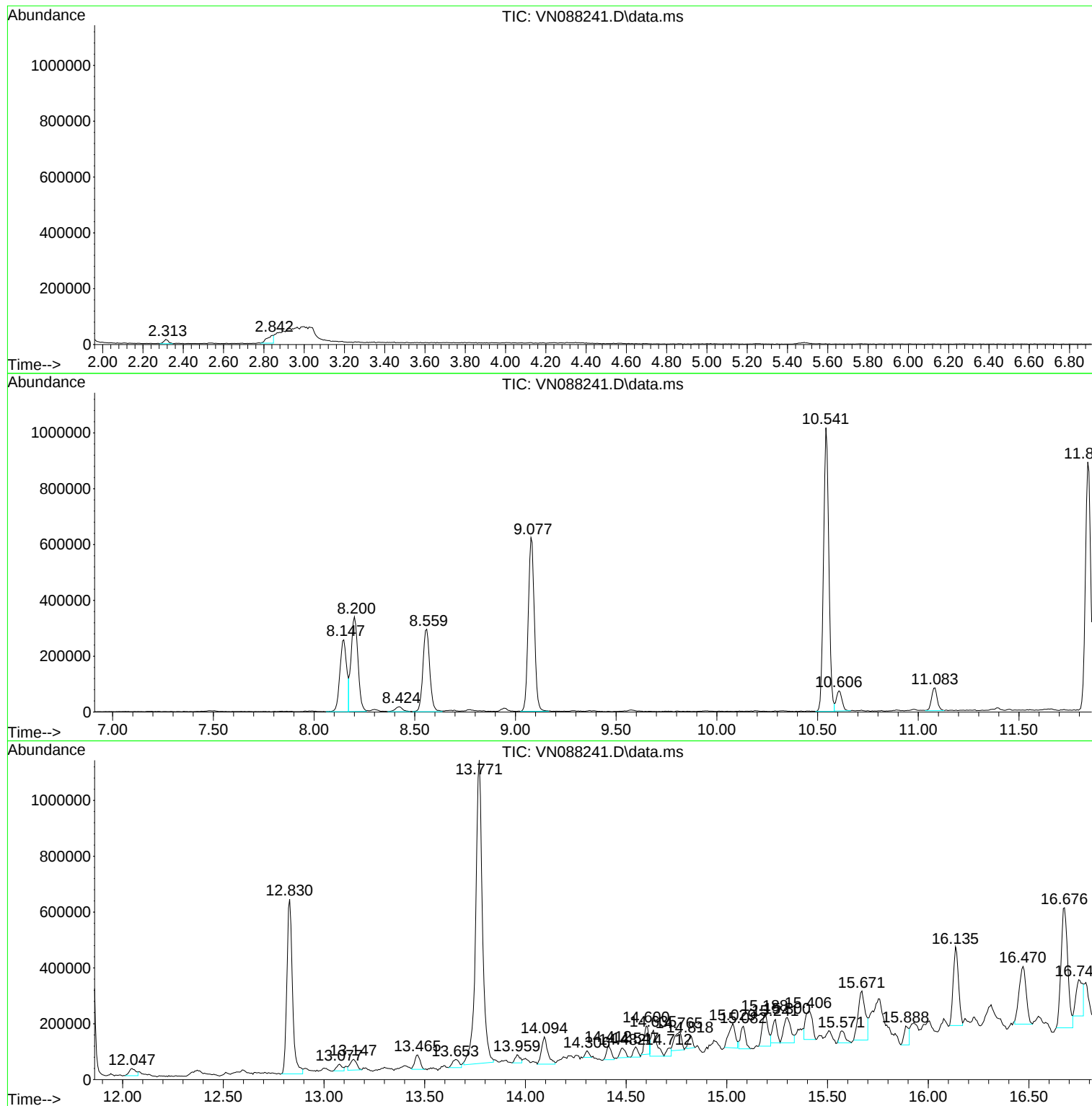
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ClientSampleId :
MOO-25-0319

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
MOO-25-0319

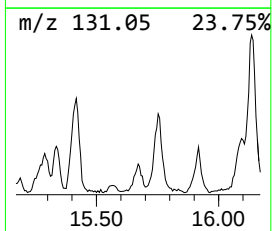
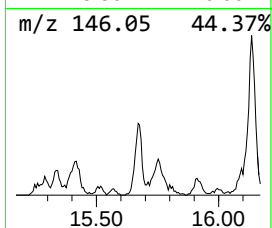
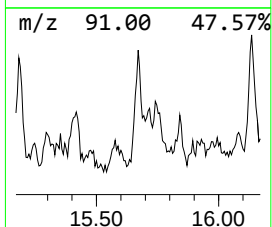
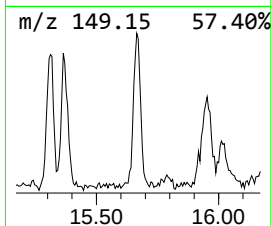
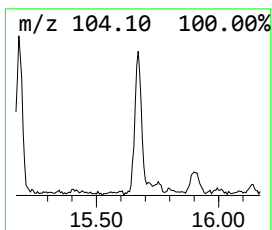
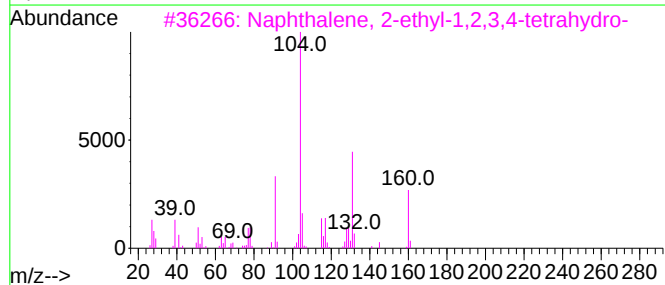
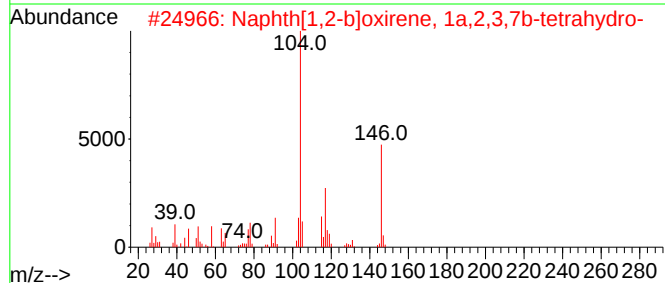
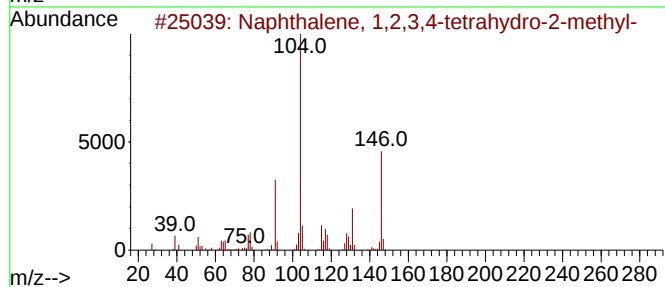
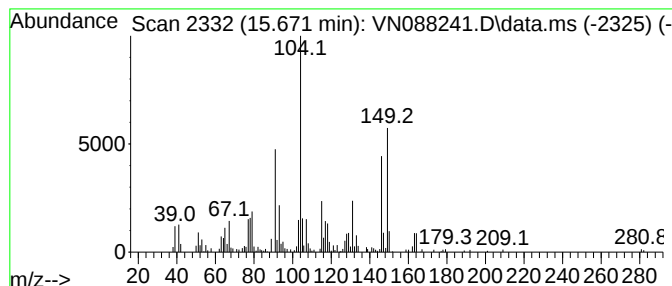
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.671	8.70 ug/l	440699	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	86
2			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	53
3			Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	38
4			Phensuximide	189	C11H11NO2	000086-34-0	30
5			1H-Inden-2-ol, 2,3-dihydro-1-met...	164	C10H12O2	056175-44-1	30



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0319

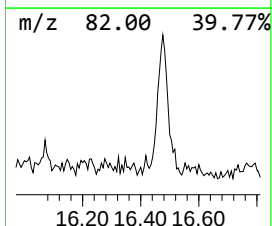
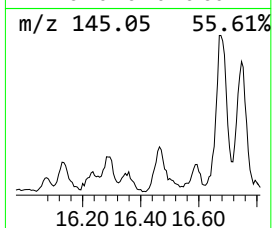
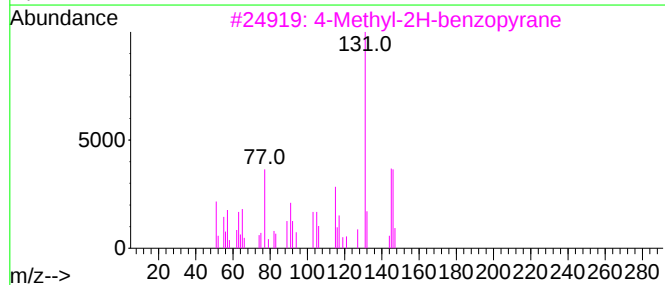
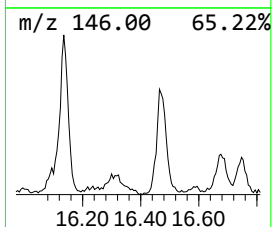
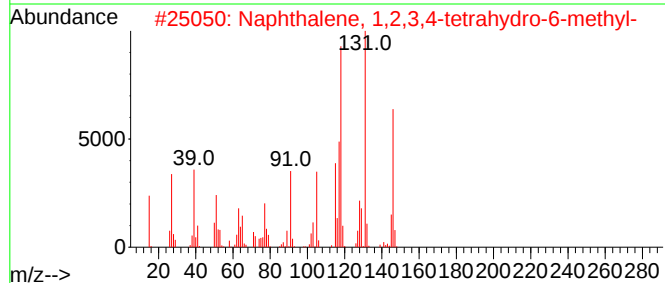
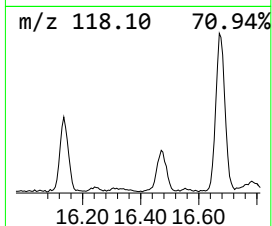
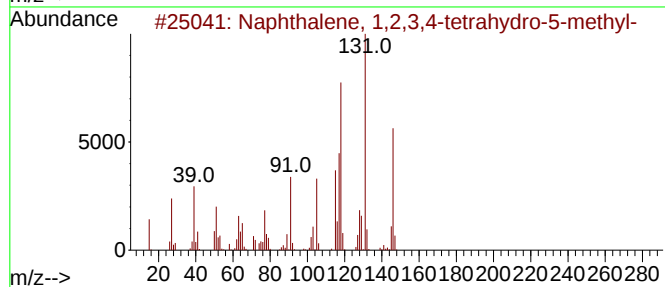
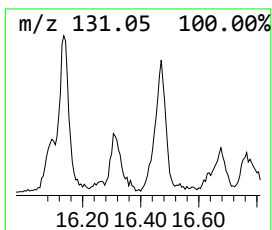
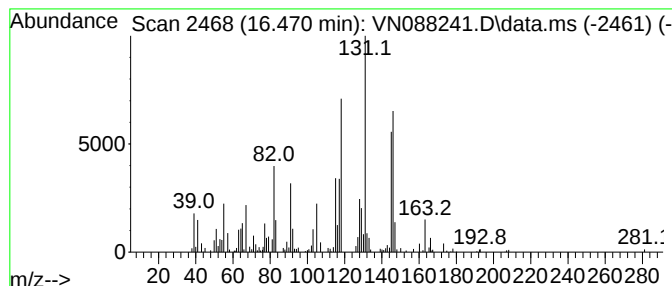
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.471	9.96 ug/l	504344	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	92
3			4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	55
4			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	49
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111025\
Data File : VN088241.D
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Sample : Q3590-06
Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MOO-25-0319

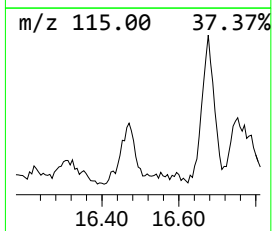
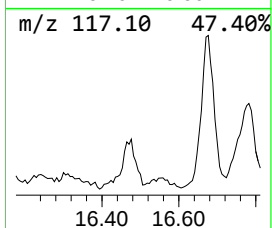
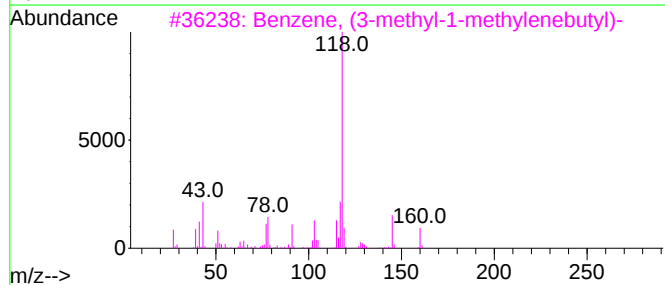
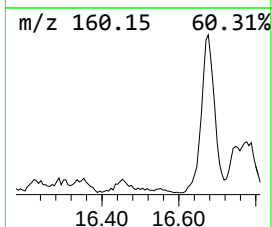
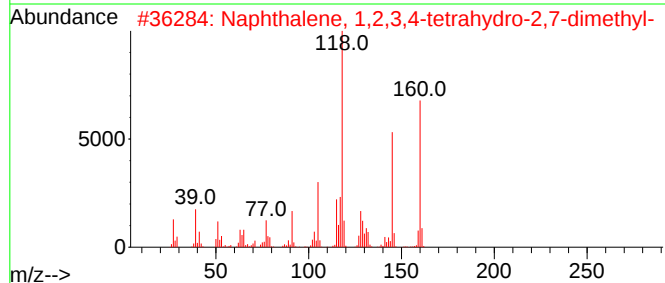
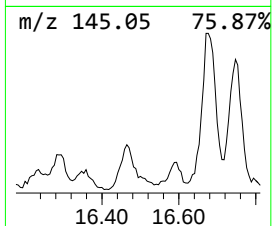
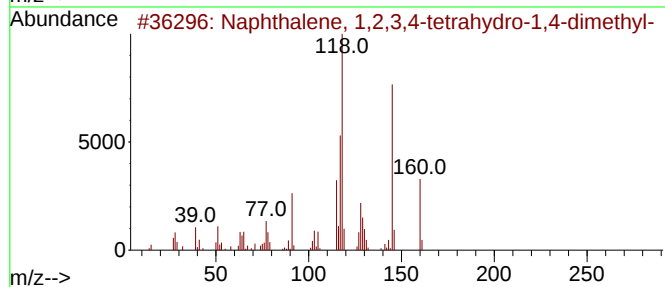
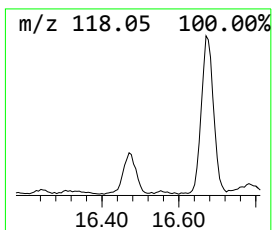
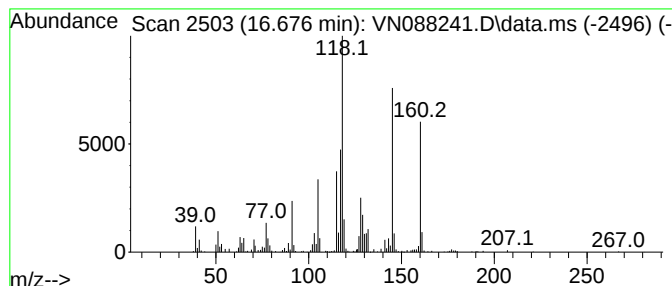
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.676	19.78 ug/l	1001920	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	93
3			Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	74
4			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	60



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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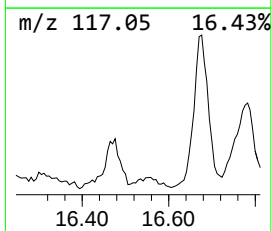
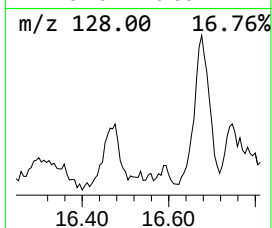
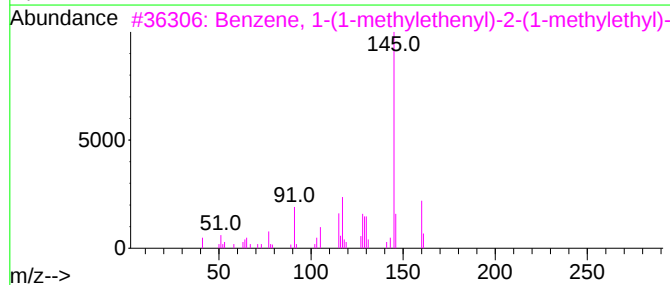
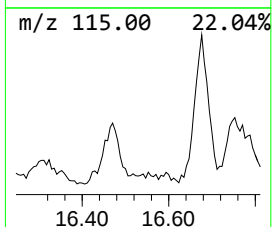
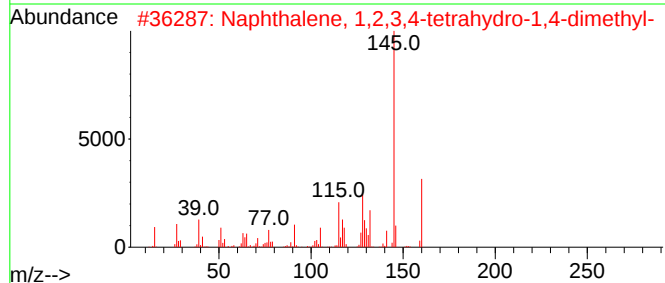
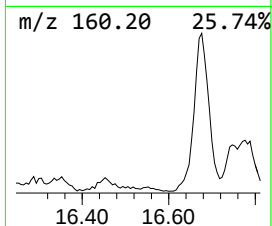
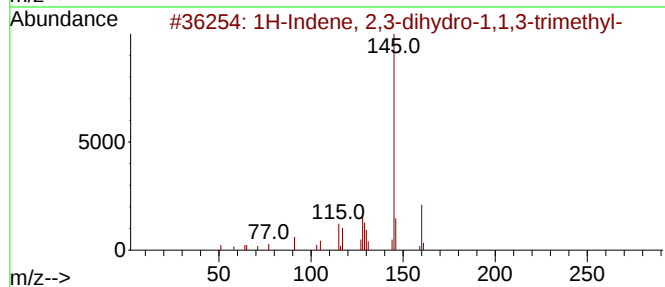
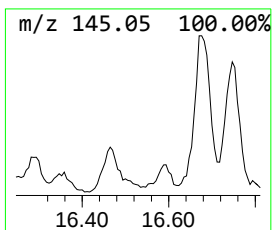
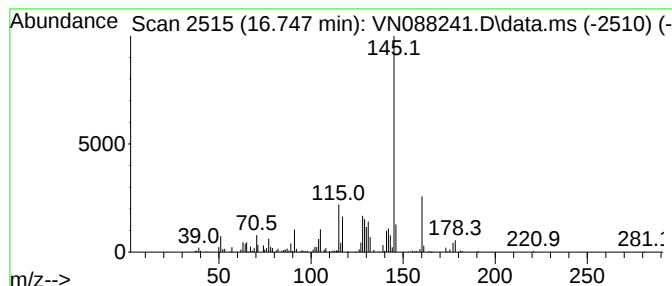
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Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.747	6.12 ug/l	309770	1,4-Dichlorobenzene-d4	13.771

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
3			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	87
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	83
5			Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	81



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	15.671	8.7	ug/l	440699	4	13.771	2532480	50.0
Naphthalene, 1,...	16.471	10.0	ug/l	504344	4	13.771	2532480	50.0
Naphthalene, 1,...	16.676	19.8	ug/l	1001920	4	13.771	2532480	50.0
1H-Indene, 2,3-...	16.747	6.1	ug/l	309770	4	13.771	2532480	50.0