

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072963.D
 Acq On : 20 Jun 2022 15:52
 Operator : JC\MD
 Sample : N3357-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-06-14

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\82N061722W.M
 Title : SW846 8260

Signal : TIC: VN072963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.192	45	52	61	rBV2	11912	29813	1.79%	0.243%
2	4.239	393	400	413	rBV2	7216	21932	1.32%	0.179%
3	7.233	901	909	921	rBV	62951	174057	10.45%	1.419%
4	7.951	1021	1031	1036	rBV	239455	575924	34.57%	4.695%
5	8.016	1036	1042	1057	rVB	469168	1080919	64.88%	8.812%
6	8.369	1093	1102	1116	rBV	241482	559313	33.57%	4.560%
7	8.898	1184	1192	1207	rBV	638517	1300355	78.05%	10.601%
8	10.374	1435	1443	1461	rBV	827036	1544508	92.70%	12.591%
9	10.763	1502	1509	1511	rBV3	14049	25255	1.52%	0.206%
10	11.680	1657	1665	1676	rBV	863862	1534193	92.08%	12.507%
11	11.780	1676	1682	1692	rVV	63912	122094	7.33%	0.995%
12	11.886	1694	1700	1709	rVB	67204	128706	7.72%	1.049%
13	12.662	1819	1832	1844	rBV	711002	1312475	78.78%	10.700%
14	12.851	1860	1864	1870	rVB	17906	30255	1.82%	0.247%
15	12.921	1870	1876	1878	rBV3	22312	36818	2.21%	0.300%
16	12.951	1878	1881	1884	rVB	20010	24007	1.44%	0.196%
17	12.992	1884	1888	1892	rBV3	16487	25875	1.55%	0.211%
18	13.092	1894	1905	1906	rBV3	41711	115863	6.95%	0.945%
19	13.304	1934	1941	1947	rBV	120794	192540	11.56%	1.570%
20	13.492	1959	1973	1986	rBV2	78830	359368	21.57%	2.930%
21	13.609	1986	1993	2009	rVB	897571	1666105	100.00%	13.583%
22	13.804	2022	2026	2030	rVV3	29491	51630	3.10%	0.421%
23	13.851	2032	2034	2040	rVB4	15671	18726	1.12%	0.153%
24	14.004	2054	2060	2061	rBV4	12384	19535	1.17%	0.159%
25	14.098	2072	2076	2080	rVV4	32333	70567	4.24%	0.575%
26	14.145	2082	2084	2090	rVB3	32027	47938	2.88%	0.391%
27	14.439	2128	2134	2135	rBV5	11112	17704	1.06%	0.144%
28	14.509	2143	2146	2152	rVB3	14287	20257	1.22%	0.165%
29	14.745	2181	2186	2190	rBV3	12976	21067	1.26%	0.172%
30	14.856	2198	2205	2211	rBV5	22970	52260	3.14%	0.426%
31	15.427	2291	2302	2312	rBV	216007	473831	28.44%	3.863%
32	15.533	2314	2320	2324	rVV2	23761	49567	2.98%	0.404%
33	15.580	2324	2328	2335	rVB5	13946	22767	1.37%	0.186%
34	15.727	2346	2353	2358	rBV8	9117	21593	1.30%	0.176%
35	16.521	2480	2488	2500	rVB2	138129	347654	20.87%	2.834%
36	16.727	2516	2523	2533	rVB3	72555	171082	10.27%	1.395%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
Data File : VN072963.D
Acq On : 20 Jun 2022 15:52
Operator : JC\MD
Sample : N3357-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-14

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\82N061722W.M
Title : SW846 8260

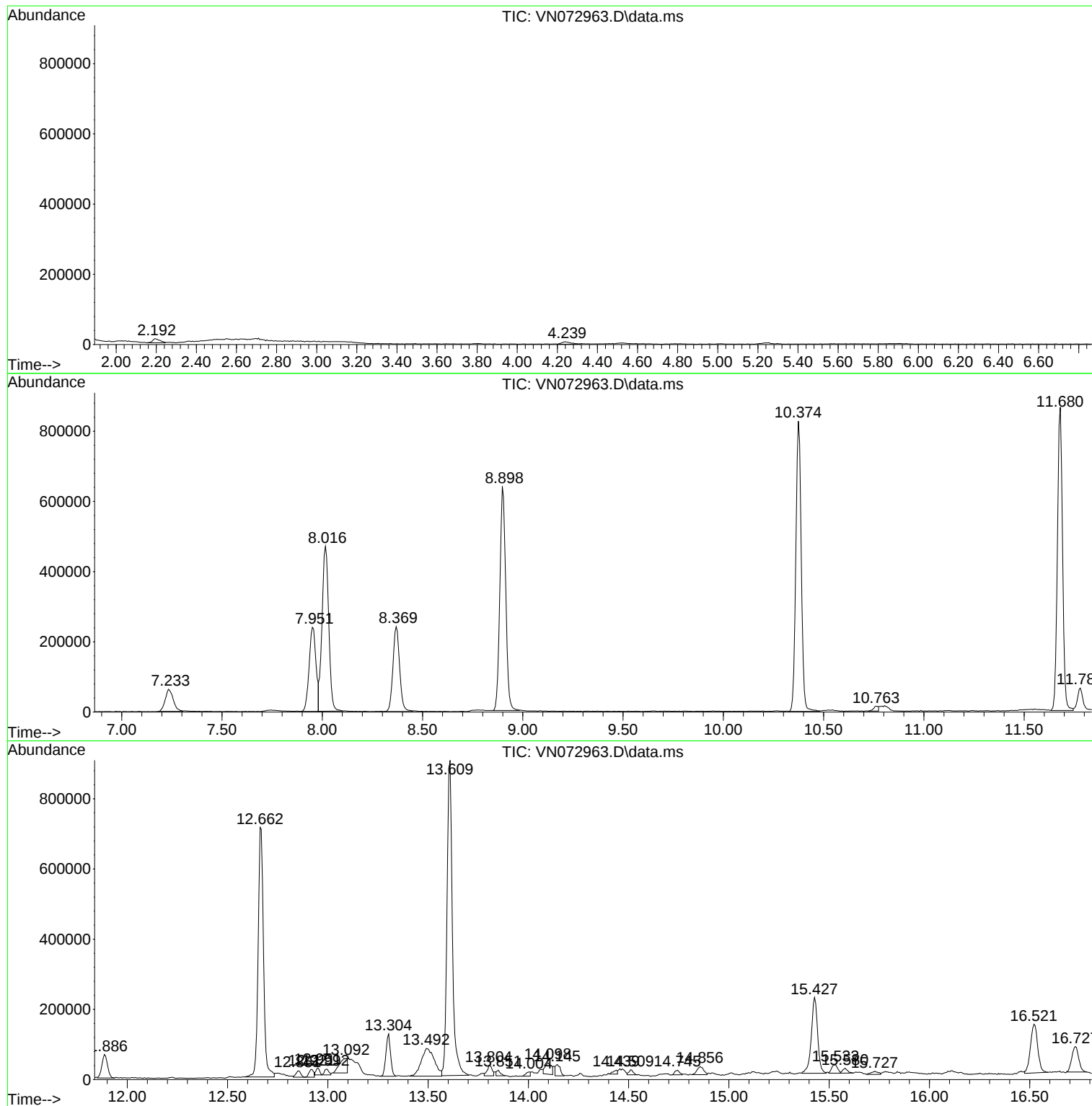
Sum of corrected areas: 12266553

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
Data File : VN072963.D
Acq On : 20 Jun 2022 15:52
Operator : JC\MD
Sample : N3357-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
Data File : VN072963.D
Acq On : 20 Jun 2022 15:52
Operator : JC\MD
Sample : N3357-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-14

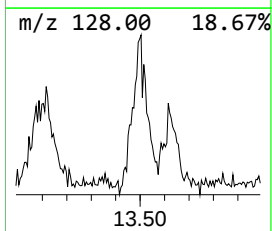
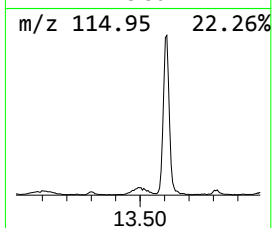
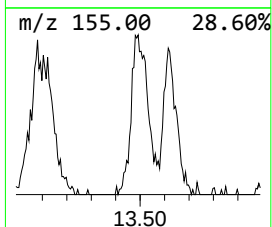
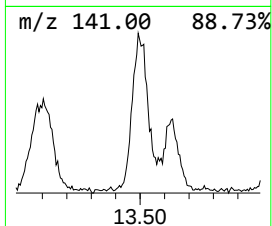
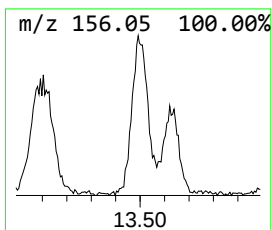
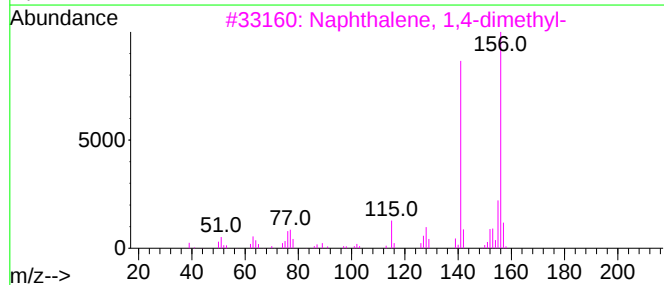
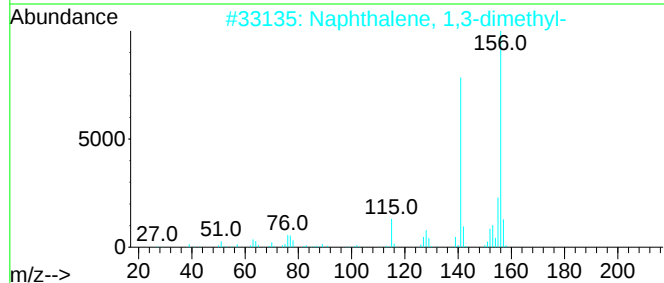
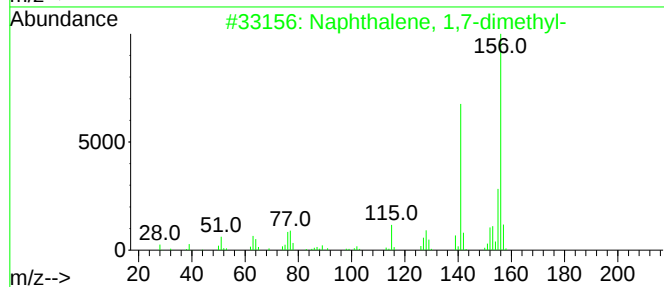
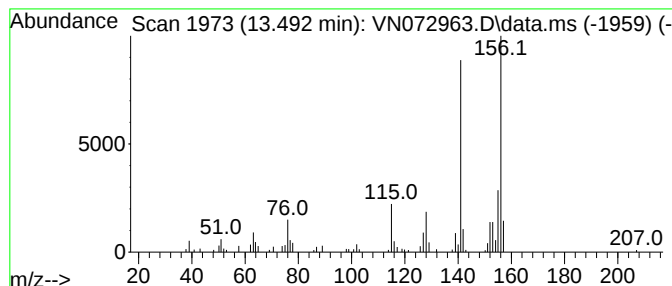
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	10.78 ug/l	359368	1,4-Dichlorobenzene-d4	13.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
Data File : VN072963.D
Acq On : 20 Jun 2022 15:52
Operator : JC\MD
Sample : N3357-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-14

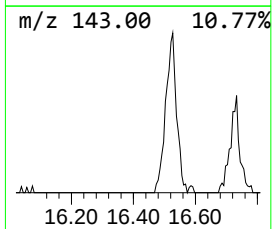
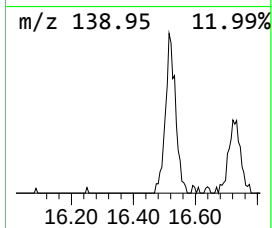
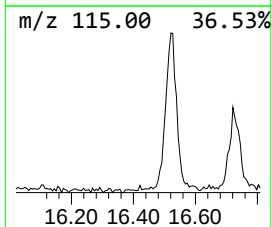
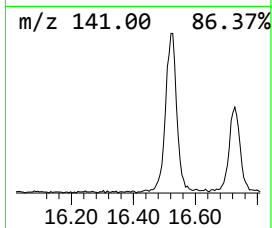
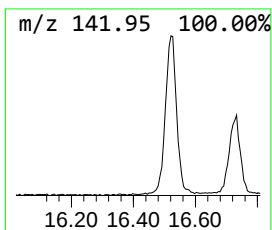
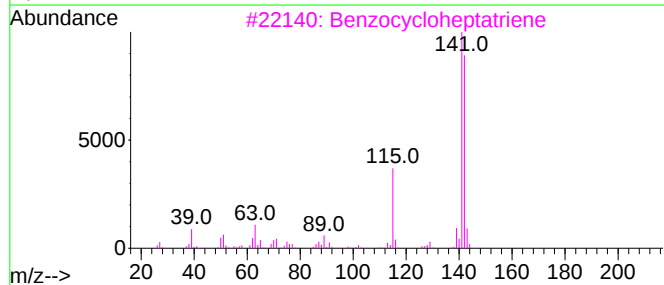
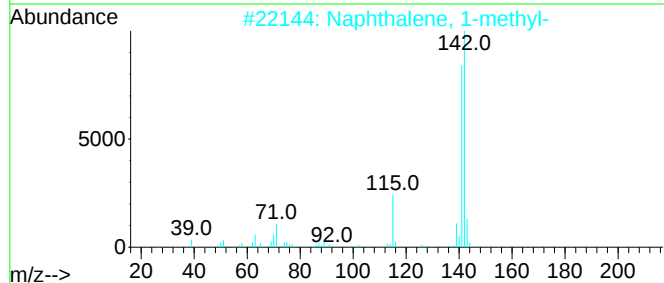
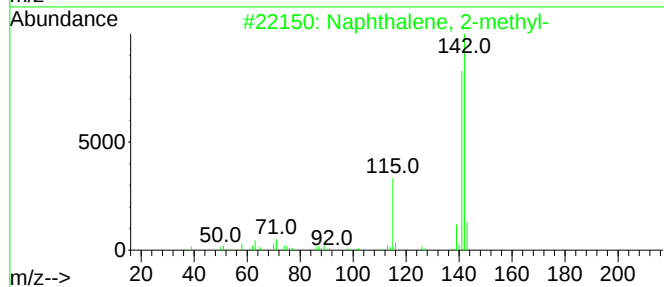
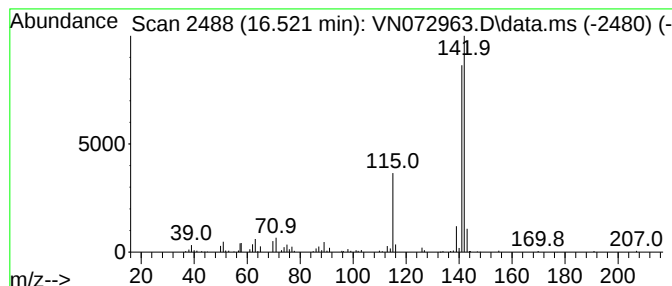
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.521	10.43 ug/l	347654	1,4-Dichlorobenzene-d4	13.609

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	94
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
Data File : VN072963.D
Acq On : 20 Jun 2022 15:52
Operator : JC\MD
Sample : N3357-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-14

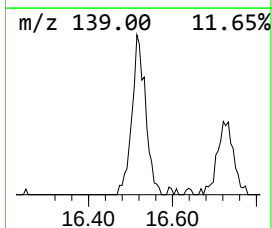
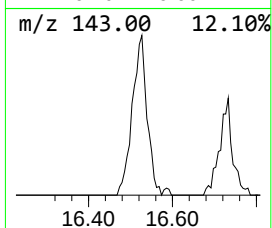
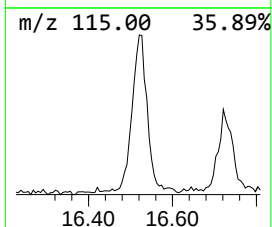
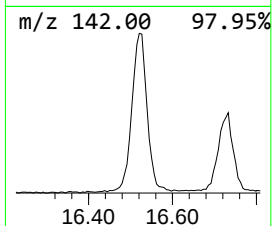
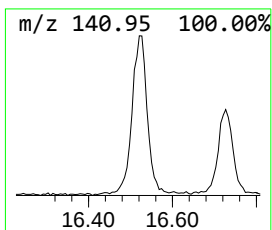
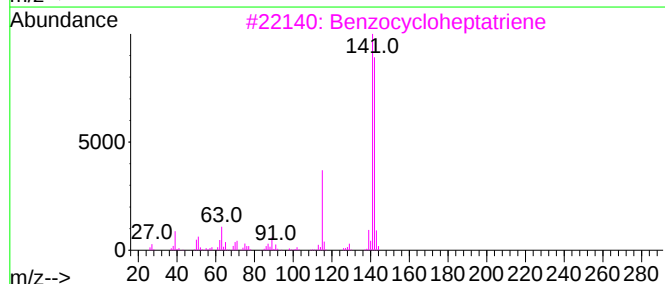
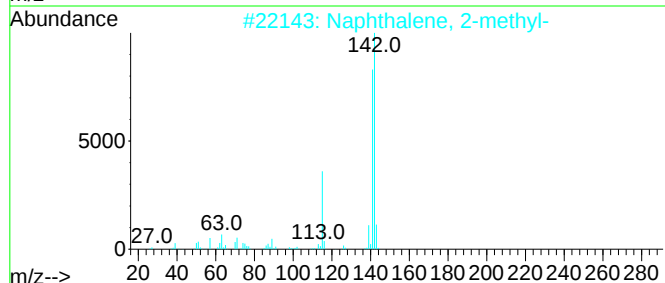
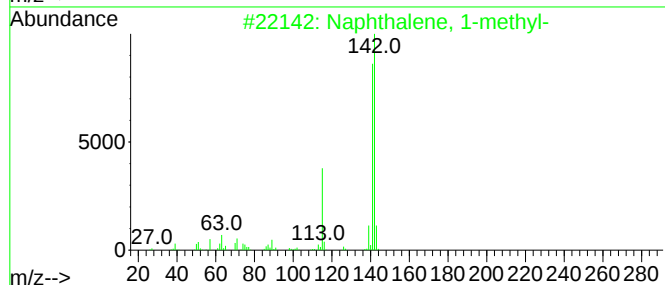
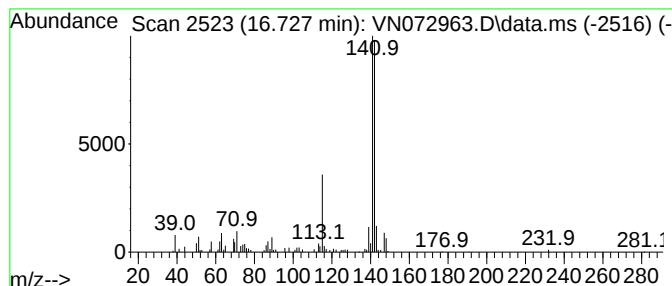
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.727	5.13 ug/l	171082	1,4-Dichlorobenzene-d4	13.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
Data File : VN072963.D
Acq On : 20 Jun 2022 15:52
Operator : JC\MD
Sample : N3357-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-06-14

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
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
Naphthalene, 1-...	13.492	10.8	ug/l	359368	4	13.609	1666110	50.0
Naphthalene, 2-...	16.521	10.4	ug/l	347654	4	13.609	1666110	50.0
Naphthalene, 1-...	16.727	5.1	ug/l	171082	4	13.609	1666110	50.0