

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069326.D
 Acq On : 03 Jun 2021 15:46
 Operator : VA/SY
 Sample : M2584-01
 Misc : 6.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-060221

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_D\Method\82D060121S.M
 Title : SW846 8260

Signal : TIC: VD069326.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.914	1011	1019	1025	rBV3	78599	193604	25.92%	4.206%
2	7.979	1025	1030	1038	rVB2	97710	206981	27.72%	4.497%
3	8.332	1082	1090	1101	rVB3	83275	190507	25.51%	4.139%
4	8.867	1173	1181	1190	rVB	150487	299980	40.17%	6.517%
5	10.338	1425	1431	1447	rVB	242205	449883	60.24%	9.774%
6	11.514	1625	1631	1632	rBV4	10838	16741	2.24%	0.364%
7	11.549	1632	1637	1638	rBV5	8472	13872	1.86%	0.301%
8	11.644	1645	1653	1667	rVB	276080	550977	73.78%	11.970%
9	12.485	1791	1796	1797	rBV3	12194	16694	2.24%	0.363%
10	12.632	1814	1821	1827	rVB	204533	355437	47.59%	7.722%
11	12.955	1861	1876	1879	rBV4	46310	141551	18.95%	3.075%
12	13.379	1938	1948	1949	rBV4	53879	108127	14.48%	2.349%
13	13.508	1964	1970	1971	rBV6	18811	33346	4.47%	0.724%
14	13.567	1975	1980	1988	rVB	302924	527213	70.60%	11.454%
15	13.702	1998	2003	2008	rBV8	6456	12769	1.71%	0.277%
16	13.890	2030	2035	2040	rBV6	20048	39835	5.33%	0.865%
17	13.938	2040	2043	2047	rVB6	6792	9948	1.33%	0.216%
18	14.290	2096	2103	2104	rBV7	7558	15569	2.08%	0.338%
19	14.337	2108	2111	2117	rVV6	13519	28268	3.79%	0.614%
20	14.396	2118	2121	2127	rVB6	17209	24786	3.32%	0.538%
21	14.514	2136	2141	2145	rBV4	10457	19996	2.68%	0.434%
22	14.567	2145	2150	2157	rBV9	19287	53446	7.16%	1.161%
23	14.802	2185	2190	2192	rBV5	11034	17133	2.29%	0.372%
24	14.826	2192	2194	2200	rVB7	9513	10849	1.45%	0.236%
25	14.879	2200	2203	2206	rBV5	6037	9386	1.26%	0.204%
26	15.002	2212	2224	2236	rBV3	219609	746799	100.00%	16.225%
27	15.143	2245	2248	2252	rVB6	9739	12757	1.71%	0.277%
28	15.196	2252	2257	2264	rVB8	16878	31487	4.22%	0.684%
29	15.390	2284	2290	2298	rVB2	64416	130248	17.44%	2.830%
30	15.496	2304	2308	2310	rBV5	6323	8867	1.19%	0.193%
31	15.726	2335	2347	2358	rBV2	41347	162485	21.76%	3.530%
32	16.196	2422	2427	2428	rBV4	10091	13097	1.75%	0.285%
33	16.484	2469	2476	2482	rBV3	35940	83155	11.13%	1.807%
34	16.690	2505	2511	2519	rVV7	24745	67043	8.98%	1.457%

Sum of corrected areas: 4602836

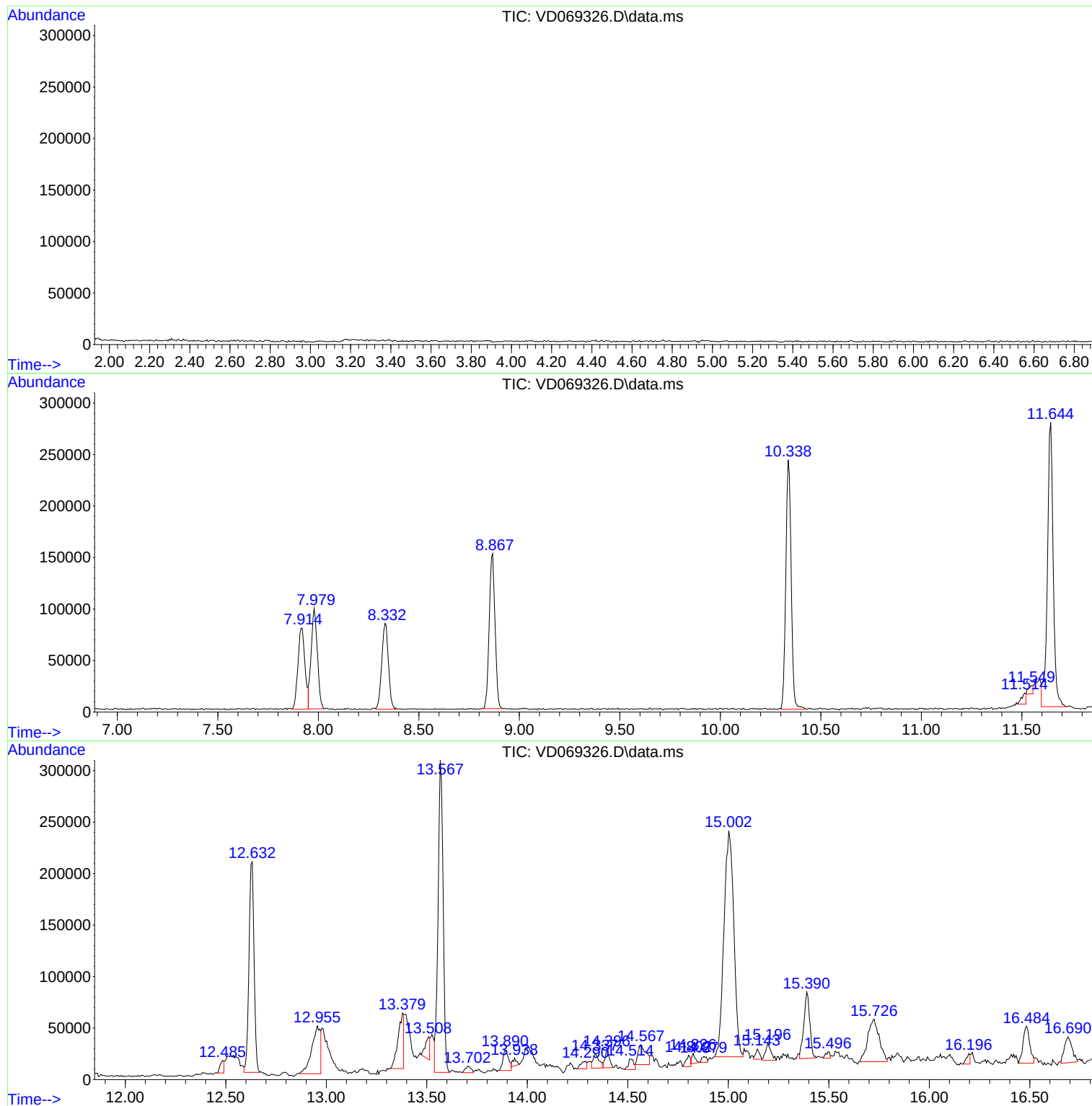
Instrument :
MSVOA_D
ClientSampleId :
EO-02-060221

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EO-02-060221

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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



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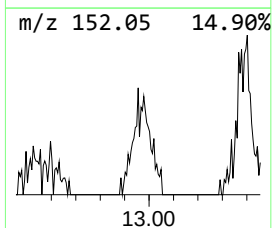
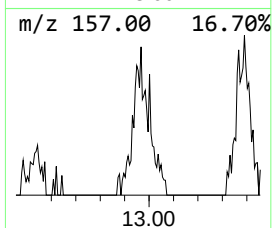
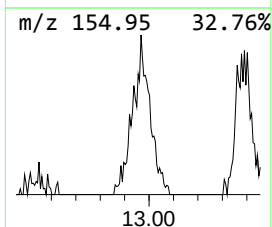
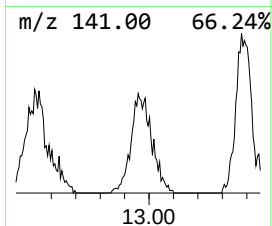
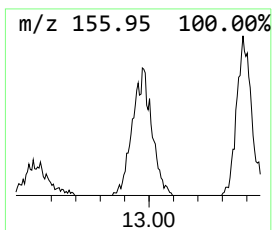
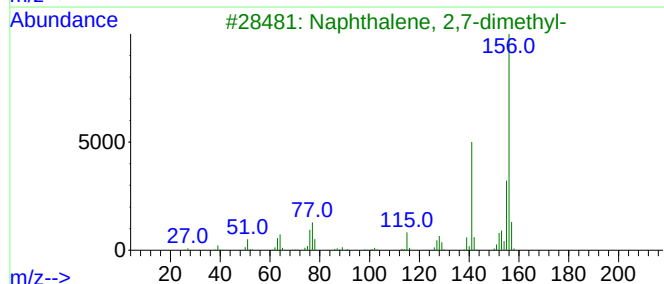
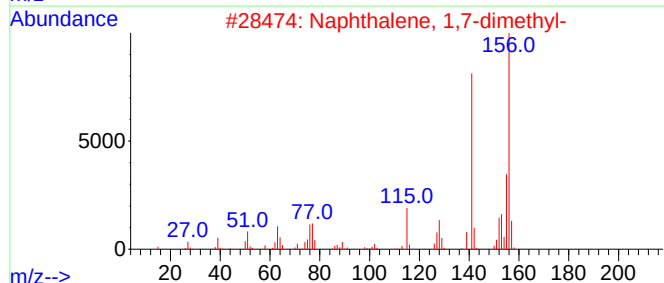
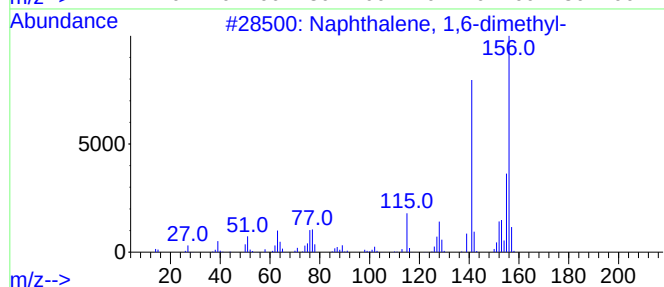
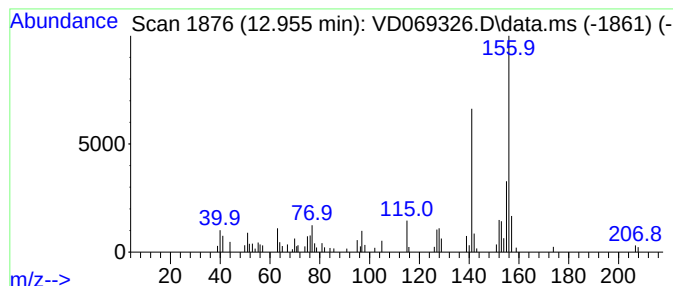
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.955	13.42 ug/l	141551	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



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MSVOA_D
ClientSampleId :
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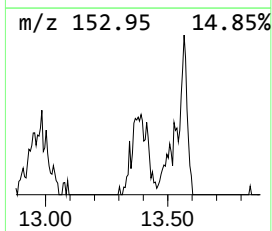
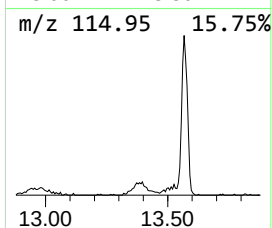
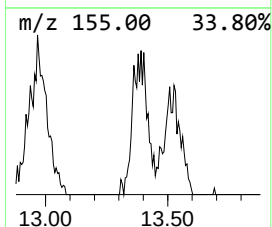
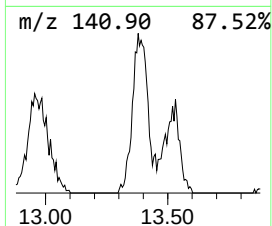
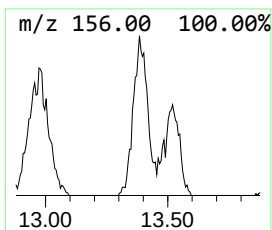
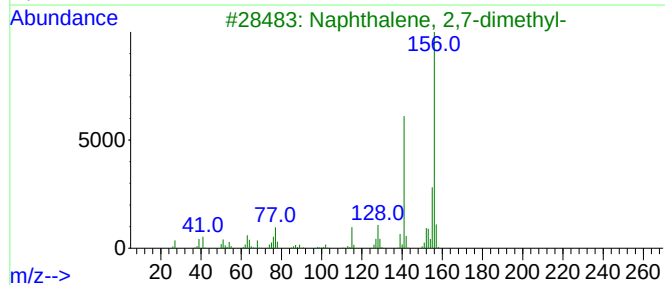
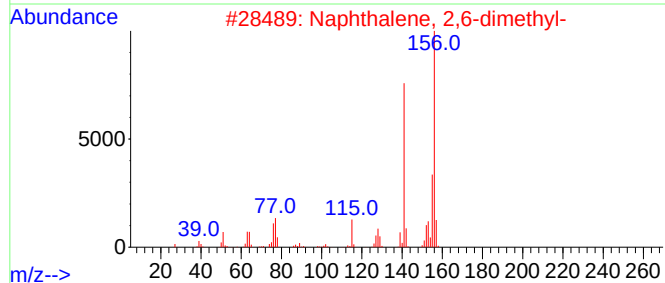
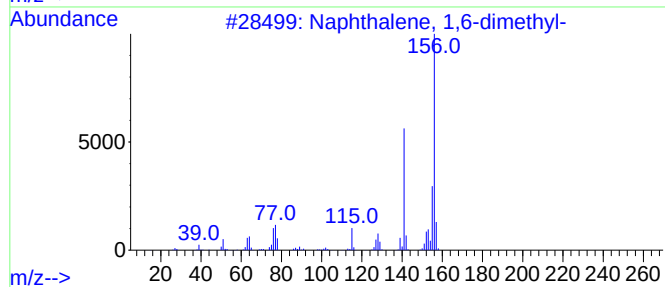
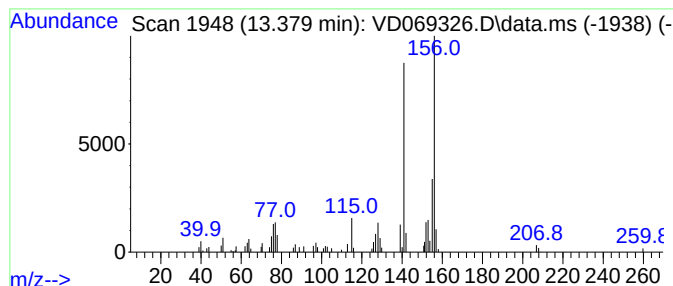
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.379	10.25 ug/l	108127	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



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Instrument :
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ClientSampleId :
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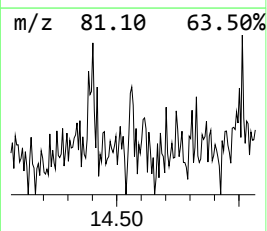
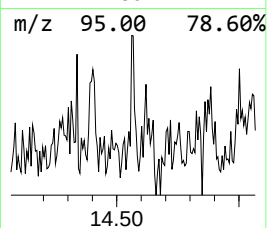
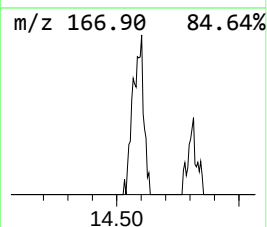
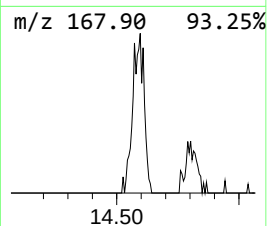
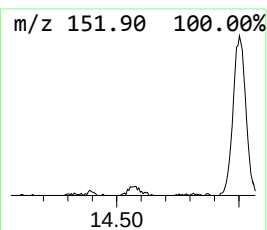
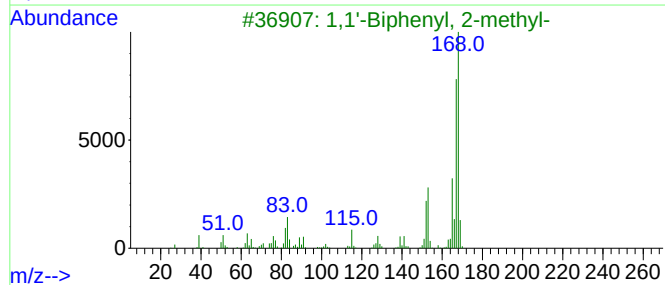
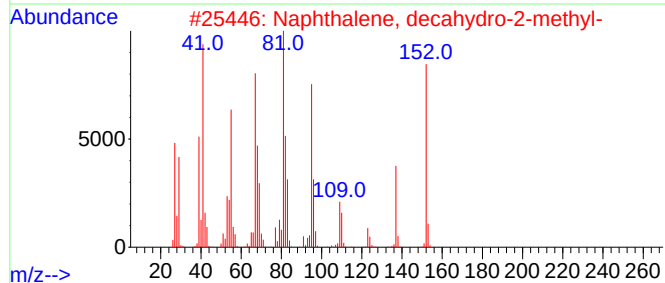
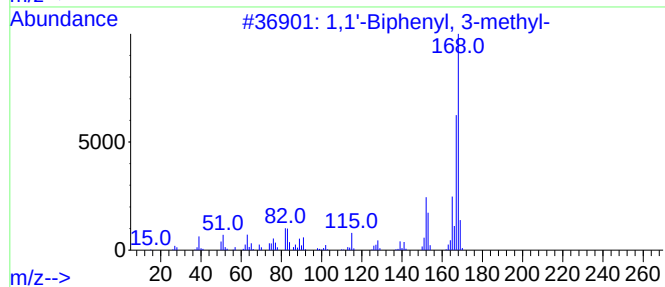
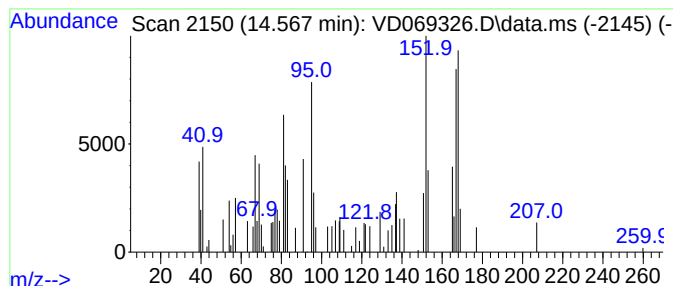
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown14.567 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.567	5.07 ug/l	53446	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	46
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	38
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	35
4			2-Aminothiophenol, N,N,S-trimethyl-	167	C9H13NS	1000353-08-5	27
5			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	27



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
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EO-02-060221

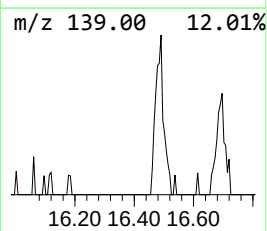
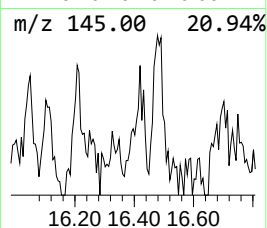
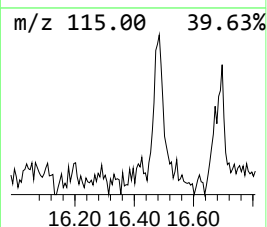
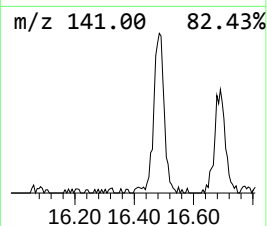
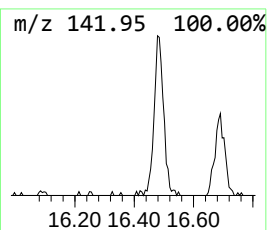
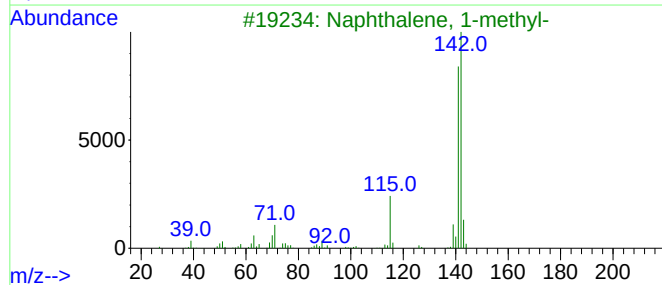
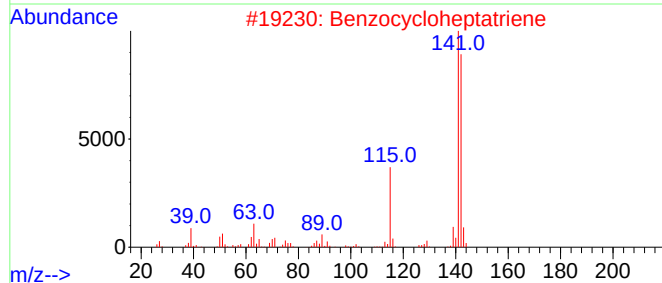
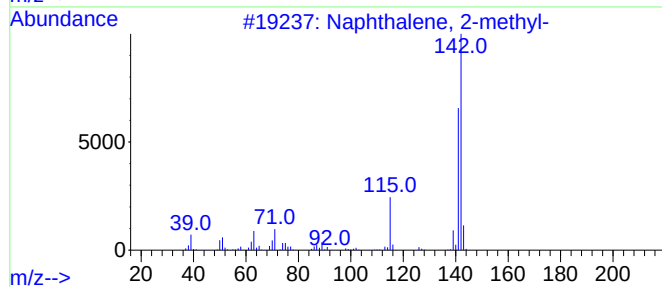
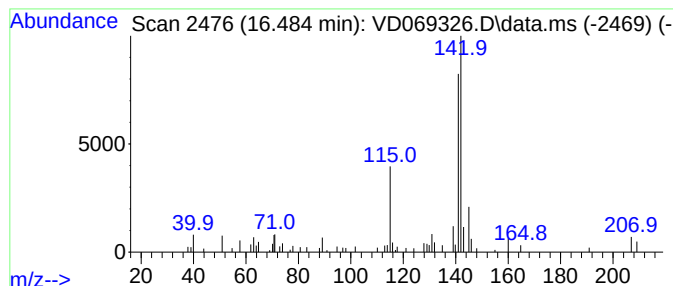
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzocycloheptatriene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.484	7.89 ug/l	83155	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2			Benzocycloheptatriene	142	C11H10	000264-09-5	87
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			Spiro(9-methylenetricyclo[6.2.1....	184	C13H12O	033929-47-4	59



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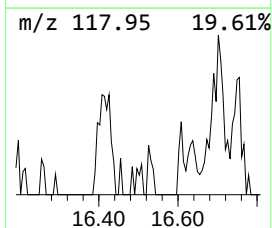
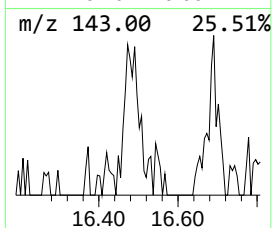
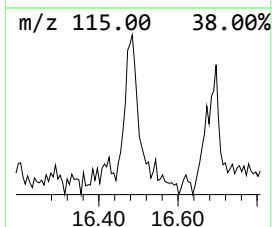
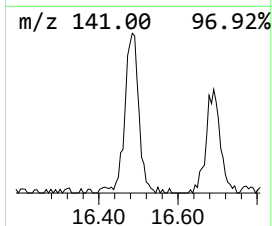
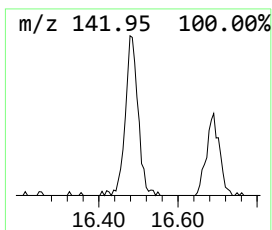
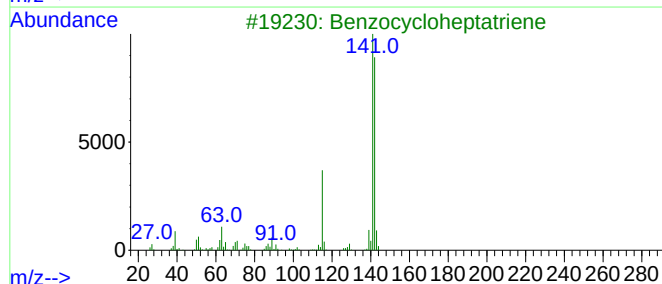
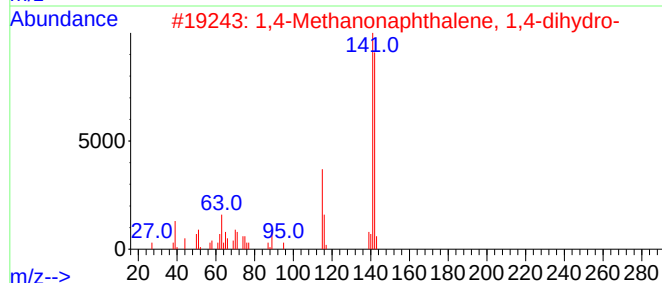
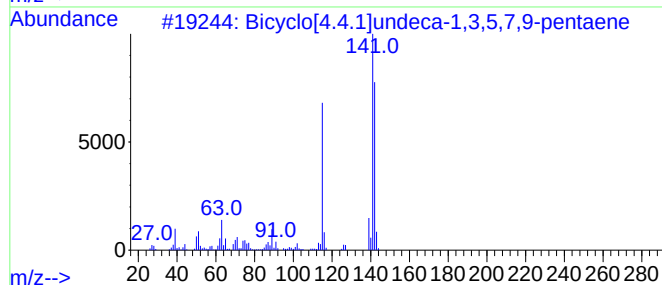
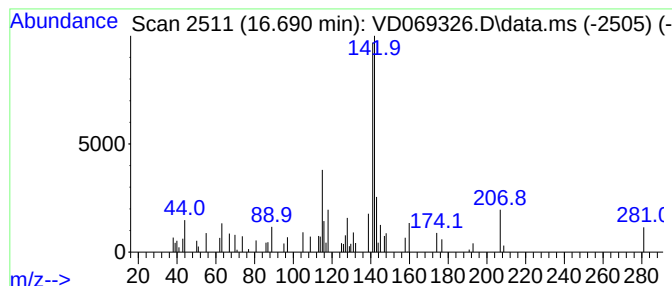
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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

Peak Number 7 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.690	6.36 ug/l	67043	1,4-Dichlorobenzene-d4	13.567

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	64
2			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	60
3			Benzocycloheptatriene	142	C11H10	000264-09-5	58
4			Butanoic acid, 3-[(1-phenylethyl...	246	C15H18O3	1000196-79-9	53
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	52



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.955	13.4	ug/l	141551	4	13.567	527213	50.0
Naphthalene, 2,...	13.379	10.3	ug/l	108127	4	13.567	527213	50.0
unknown14.567	14.567	5.1	ug/l	53446	4	13.567	527213	50.0
Benzocyclohepta...	16.484	7.9	ug/l	83155	4	13.567	527213	50.0
Bicyclo[4.4.1]u...	16.690	6.4	ug/l	67043	4	13.567	527213	50.0