

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031121\
 Data File : VY004080.D
 Acq On : 11 Mar 2021 16:27
 Operator : SY/MD
 Sample : M1649-03
 Misc : 5.63g/5mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-1-2

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\82Y030821S.M

Title : SW846 8260

Signal : TIC: VY004080.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.729	467	477	487	rBV3	11970	38583	1.47%	0.343%
2	7.728	959	969	975	rBV	184473	438596	16.75%	3.897%
3	7.801	975	981	996	rVB	296654	661166	25.25%	5.875%
4	8.149	1028	1038	1051	rBV	172406	388022	14.82%	3.448%
5	8.697	1119	1128	1139	rBV	472639	926075	35.37%	8.229%
6	10.185	1364	1372	1379	rBV	774768	1318076	50.35%	11.712%
7	11.496	1580	1587	1593	rVB	718773	1164634	44.48%	10.349%
8	11.916	1639	1656	1658	rBV2	53789	202002	7.72%	1.795%
9	12.489	1725	1750	1773	rVB8	1089362	2618046	100.00%	23.264%
10	12.983	1813	1831	1843	rBV3	122114	593579	22.67%	5.274%
11	13.130	1844	1855	1871	rVB5	60226	299590	11.44%	2.662%
12	13.428	1898	1904	1915	rVB	789670	1208860	46.17%	10.742%
13	13.593	1923	1931	1933	rBV6	12158	27271	1.04%	0.242%
14	13.672	1939	1944	1945	rBV3	20156	29810	1.14%	0.265%
15	13.971	1987	1993	1998	rBV2	29558	47547	1.82%	0.422%
16	14.075	1998	2010	2017	rVB8	15848	54756	2.09%	0.487%
17	14.300	2035	2047	2050	rBV7	11589	36357	1.39%	0.323%
18	14.678	2103	2109	2114	rBV6	29707	66998	2.56%	0.595%
19	14.733	2114	2118	2125	rVB5	27207	47287	1.81%	0.420%
20	15.056	2165	2171	2176	rBV3	25195	54551	2.08%	0.485%
21	15.215	2191	2197	2204	rBV3	41287	82360	3.15%	0.732%
22	15.294	2205	2210	2214	rBV4	15795	27995	1.07%	0.249%
23	15.349	2214	2219	2223	rBV7	16038	28360	1.08%	0.252%
24	15.434	2231	2233	2241	rVB9	12194	27380	1.05%	0.243%
25	15.532	2241	2249	2255	rBV4	32983	85494	3.27%	0.760%
26	15.605	2255	2261	2266	rVV4	19768	39971	1.53%	0.355%
27	15.727	2278	2281	2288	rVB4	26982	46094	1.76%	0.410%
28	15.885	2301	2307	2315	rBV6	26458	82541	3.15%	0.733%
29	16.038	2326	2332	2336	rBV4	31844	63909	2.44%	0.568%
30	16.086	2336	2340	2347	rVB6	16237	35955	1.37%	0.319%
31	16.159	2347	2352	2357	rBV2	41232	76523	2.92%	0.680%
32	16.227	2359	2363	2368	rVV2	33902	63256	2.42%	0.562%
33	16.294	2369	2374	2381	rVB	88081	167548	6.40%	1.489%
34	16.489	2399	2406	2412	rBV	83216	204562	7.81%	1.818%

Sum of corrected areas: 11253754

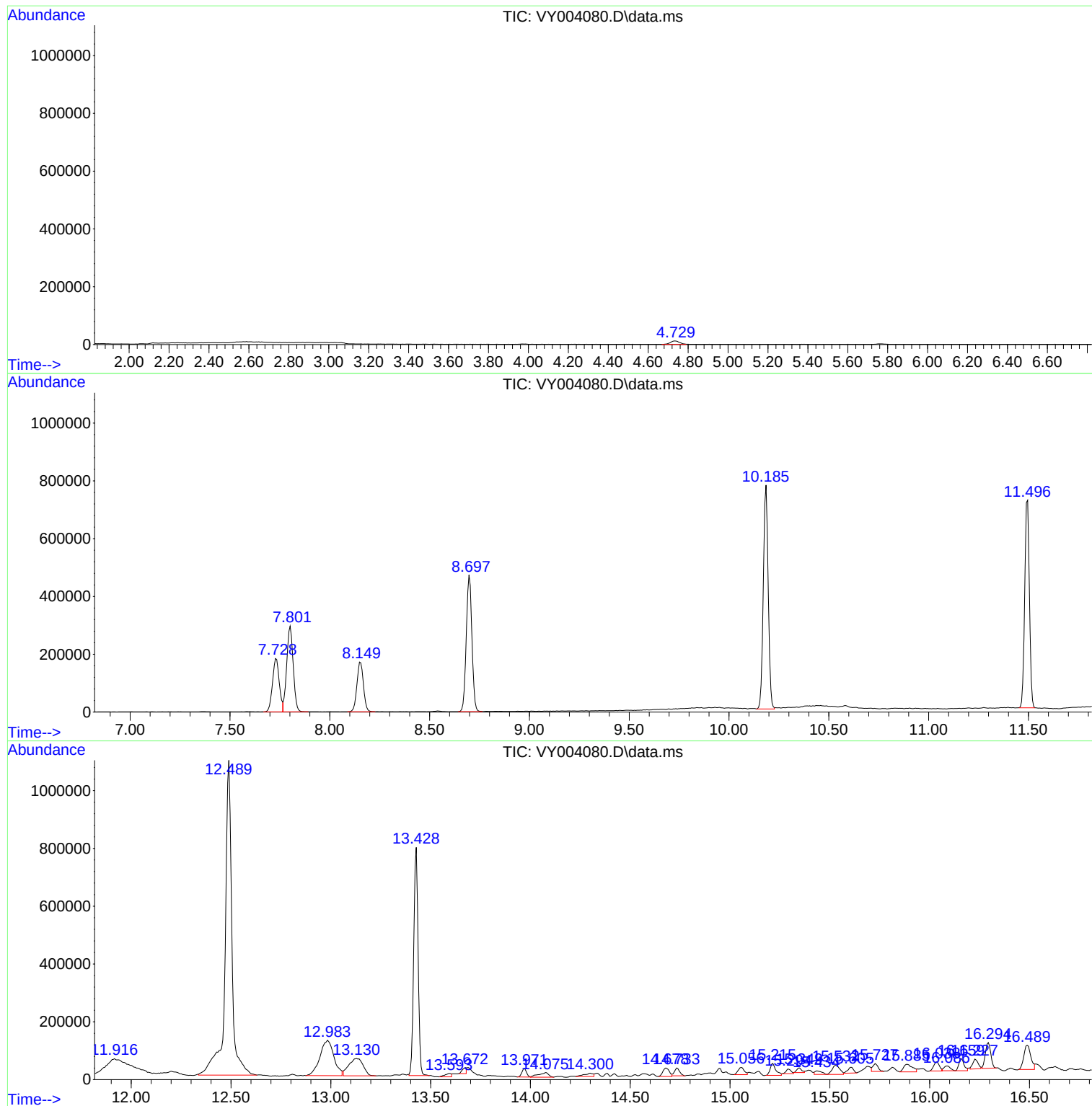
Instrument :
MSVOA_Y
ClientSampleId :
SP-1-2

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Instrument :
MSVOA_Y
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

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



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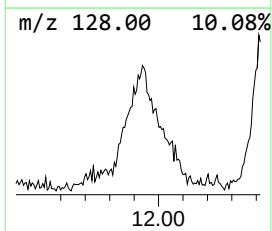
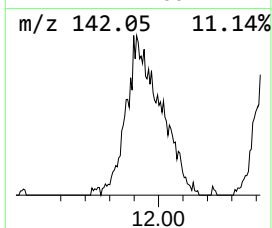
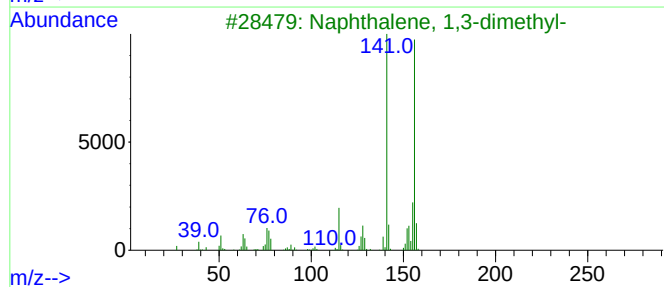
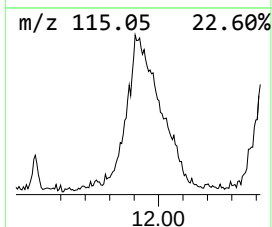
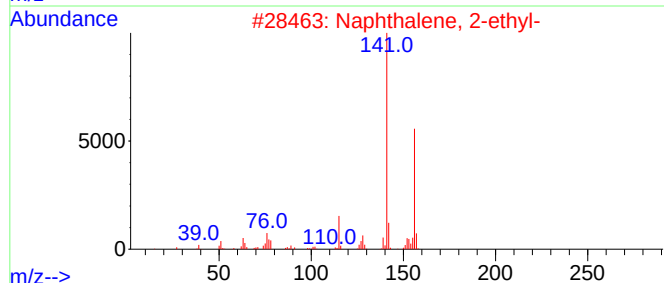
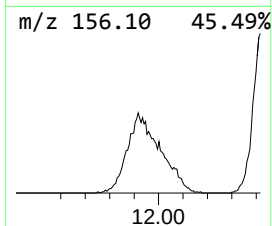
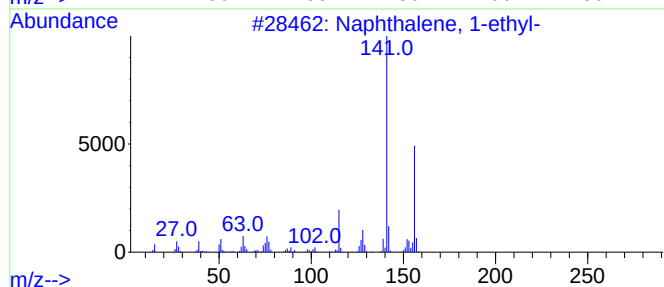
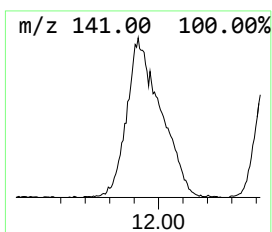
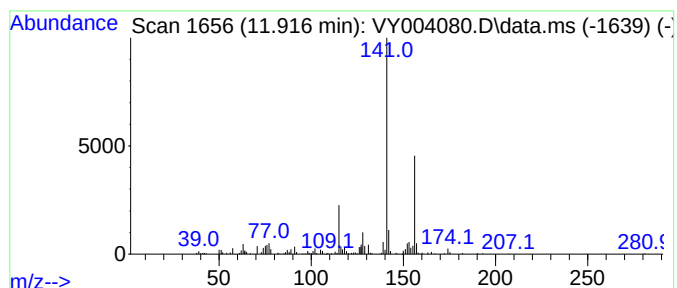
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	8.67 ug/l	202002	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83
5			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64



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MSVOA_Y
ClientSampleId :
SP-1-2

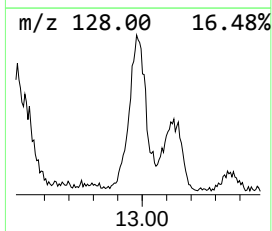
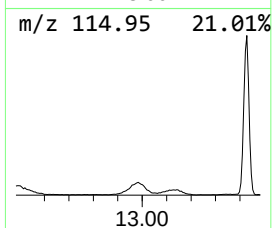
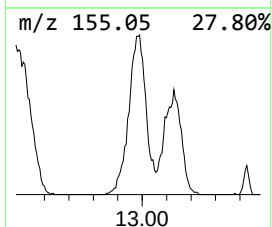
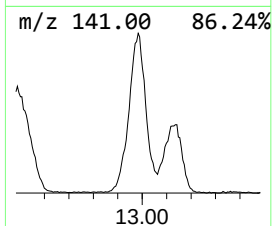
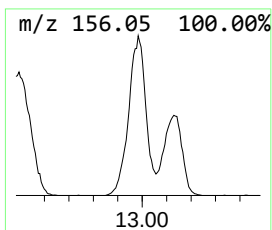
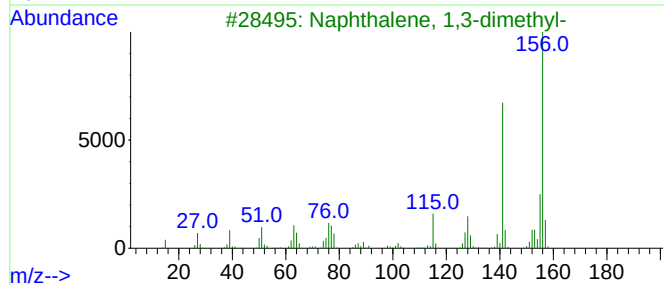
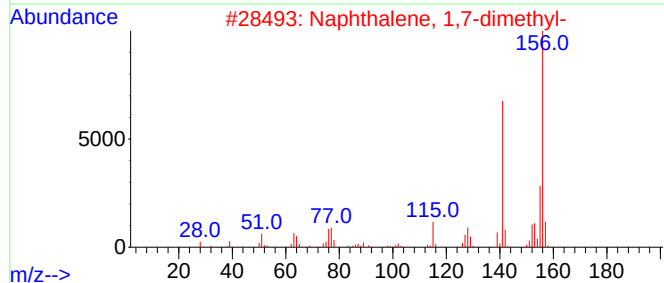
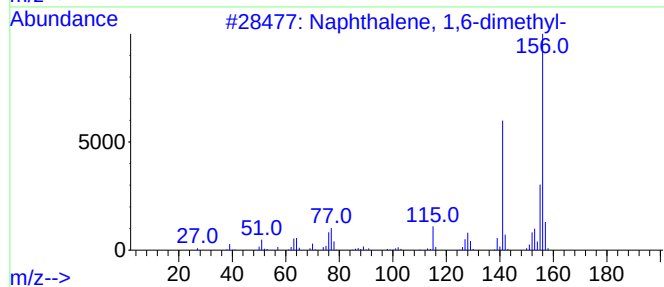
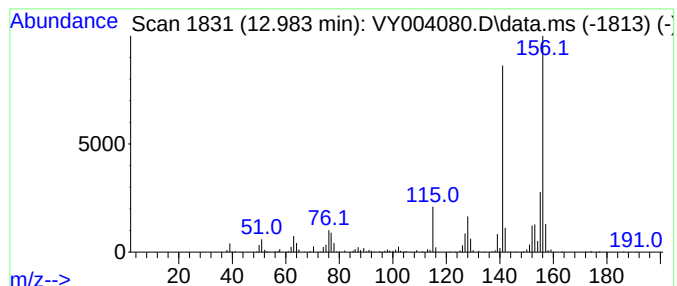
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.983	24.55 ug/l	593579	1,4-Dichlorobenzene-d4	13.428

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, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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Misc : 5.63g/5mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-1-2

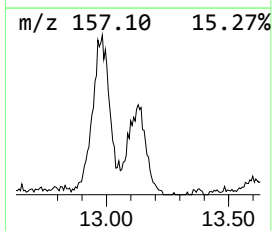
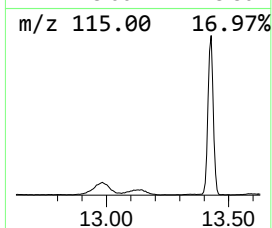
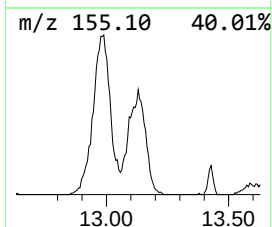
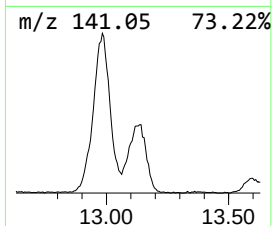
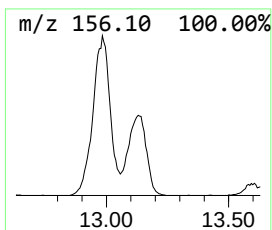
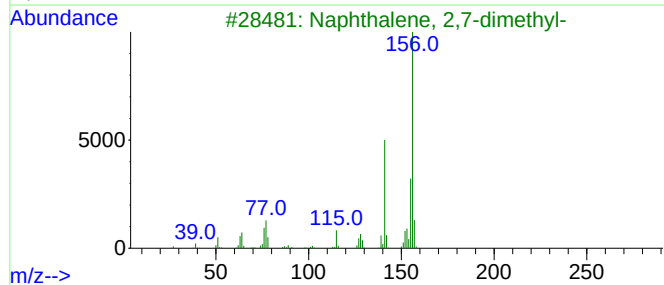
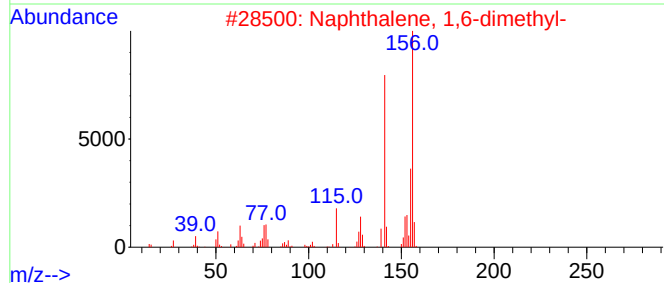
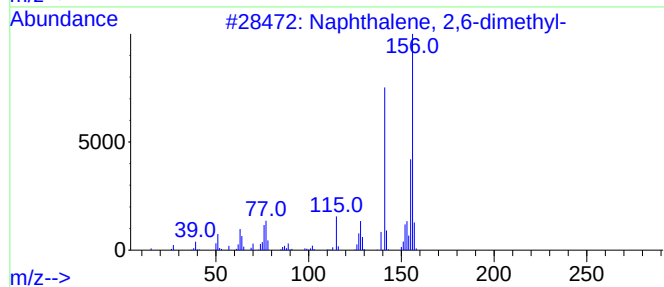
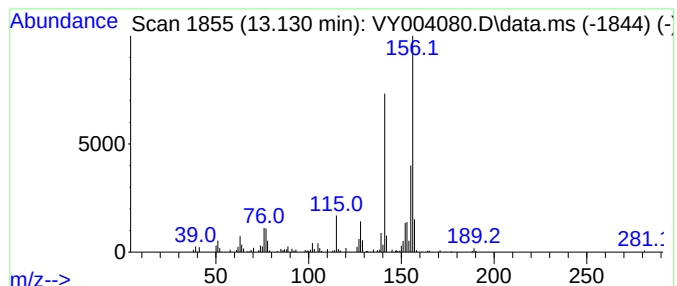
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.130	12.39 ug/l	299590	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



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Misc : 5.63g/5mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-1-2

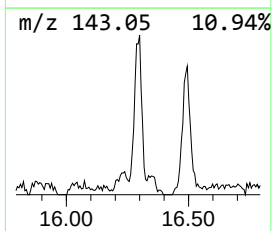
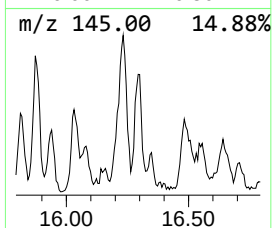
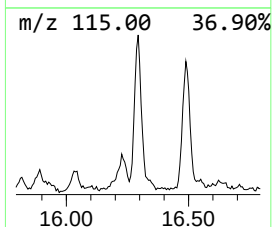
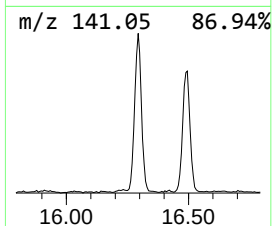
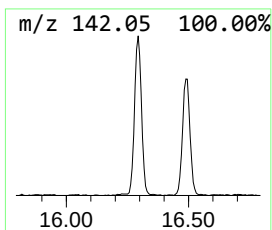
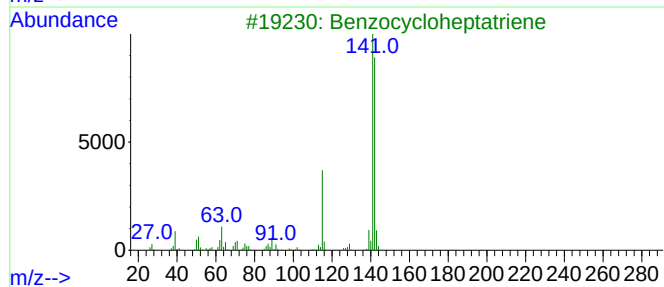
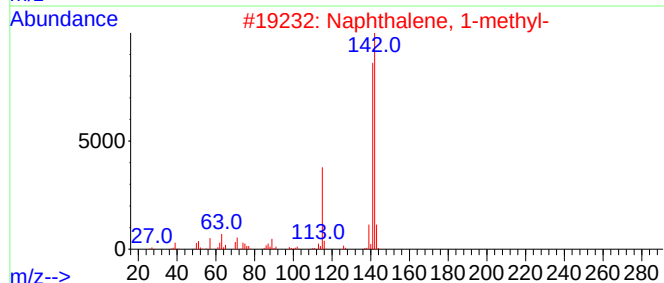
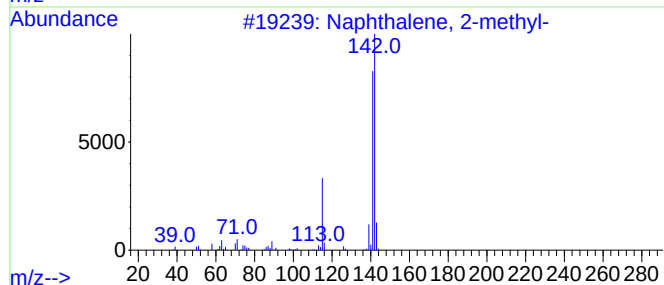
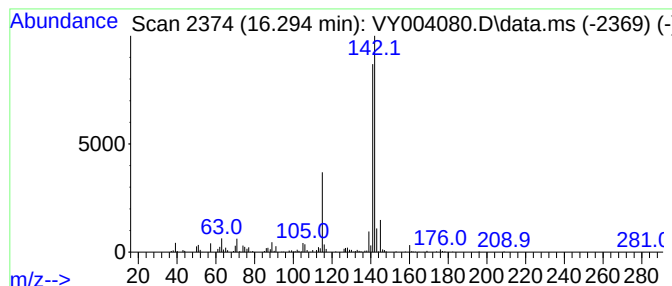
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	6.93 ug/l	167548	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	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	80



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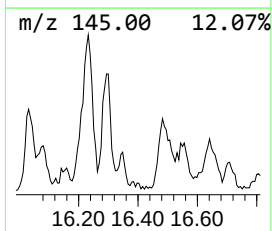
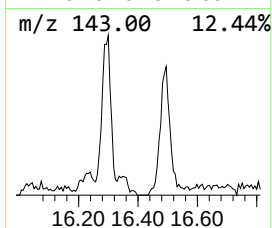
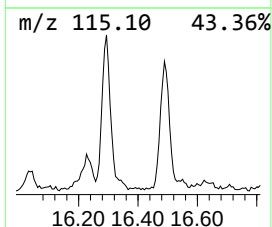
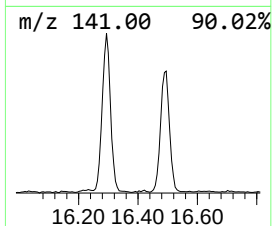
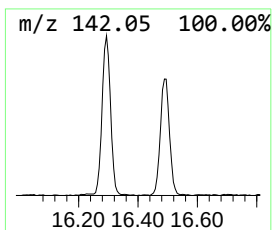
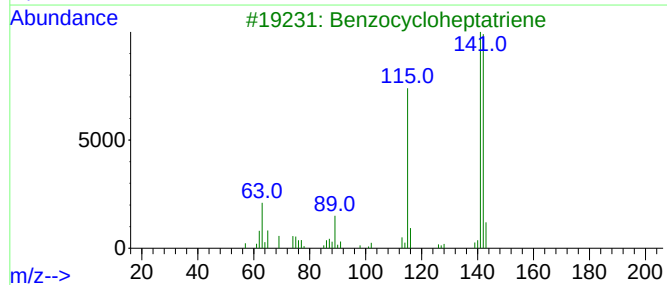
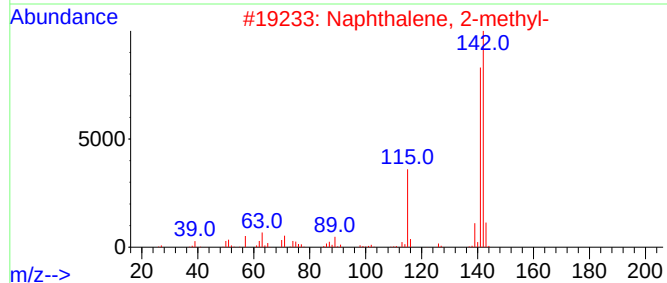
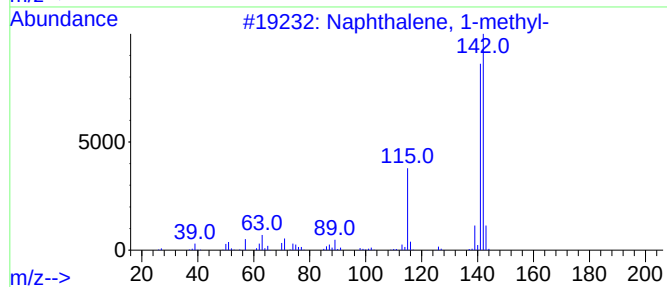
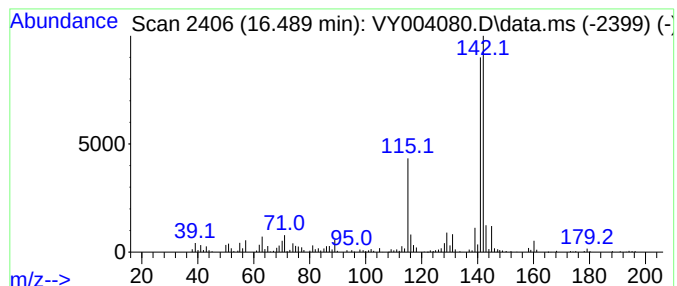
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	8.46 ug/l	204562	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	76
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	58



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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-...	11.916	8.7	ug/l	202002	3	11.496	1164630	50.0
Naphthalene, 1,...	12.983	24.6	ug/l	593579	4	13.428	1208860	50.0
Naphthalene, 2,...	13.130	12.4	ug/l	299590	4	13.428	1208860	50.0
Naphthalene, 1-...	16.294	6.9	ug/l	167548	4	13.428	1208860	50.0
Benzocyclohepta...	16.489	8.5	ug/l	204562	4	13.428	1208860	50.0