

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020422\
 Data File : VD071904.D
 Acq On : 04 Feb 2022 17:50
 Operator : VA/SY
 Sample : N1401-07
 Misc : 4.29G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-124030

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\82D012622S.M
 Title : SW846 8260

Signal : TIC: VD071904.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	1008	1019	1024	rBV	348398	846718	31.74%	5.346%
2	7.973	1024	1029	1041	rVB	586786	1309216	49.08%	8.266%
3	8.326	1080	1089	1100	rBV	321149	709670	26.60%	4.481%
4	8.861	1171	1180	1191	rBV	944929	1871151	70.14%	11.814%
5	10.338	1421	1431	1450	rBV	1475933	2667549	100.00%	16.842%
6	11.637	1641	1652	1664	rBV	1323815	2279865	85.47%	14.394%
7	12.479	1789	1795	1802	rVB3	35764	65698	2.46%	0.415%
8	12.626	1812	1820	1828	rBV	941080	1593522	59.74%	10.061%
9	13.502	1963	1969	1973	rBV	61070	93331	3.50%	0.589%
10	13.561	1973	1979	1991	rVB	1228675	2066013	77.45%	13.044%
11	13.767	2007	2014	2022	rBV	304291	509820	19.11%	3.219%
12	13.879	2028	2033	2039	rBV5	20269	36674	1.37%	0.232%
13	13.943	2039	2044	2050	rVV3	33912	56245	2.11%	0.355%
14	14.084	2064	2068	2074	rVB3	21472	42103	1.58%	0.266%
15	14.396	2116	2121	2127	rBV9	13476	30683	1.15%	0.194%
16	14.690	2166	2171	2175	rBV4	17402	30104	1.13%	0.190%
17	14.731	2175	2178	2183	rVV4	22220	31092	1.17%	0.196%
18	14.820	2185	2193	2197	rVV5	29604	66606	2.50%	0.421%
19	15.384	2278	2289	2296	rBV	283610	565946	21.22%	3.573%
20	15.484	2302	2306	2309	rBV5	14529	27080	1.02%	0.171%
21	15.526	2309	2313	2318	rVV	28217	54874	2.06%	0.346%
22	15.578	2318	2322	2331	rVB7	23299	42777	1.60%	0.270%
23	15.678	2332	2339	2345	rVB9	11975	27619	1.04%	0.174%
24	15.884	2370	2374	2384	rVB9	10890	26834	1.01%	0.169%
25	16.408	2457	2463	2467	rBV7	14786	32532	1.22%	0.205%
26	16.478	2467	2475	2481	rVV	196546	432820	16.23%	2.733%
27	16.531	2481	2484	2490	rVB8	20296	37630	1.41%	0.238%
28	16.684	2501	2510	2518	rBV	119813	284622	10.67%	1.797%

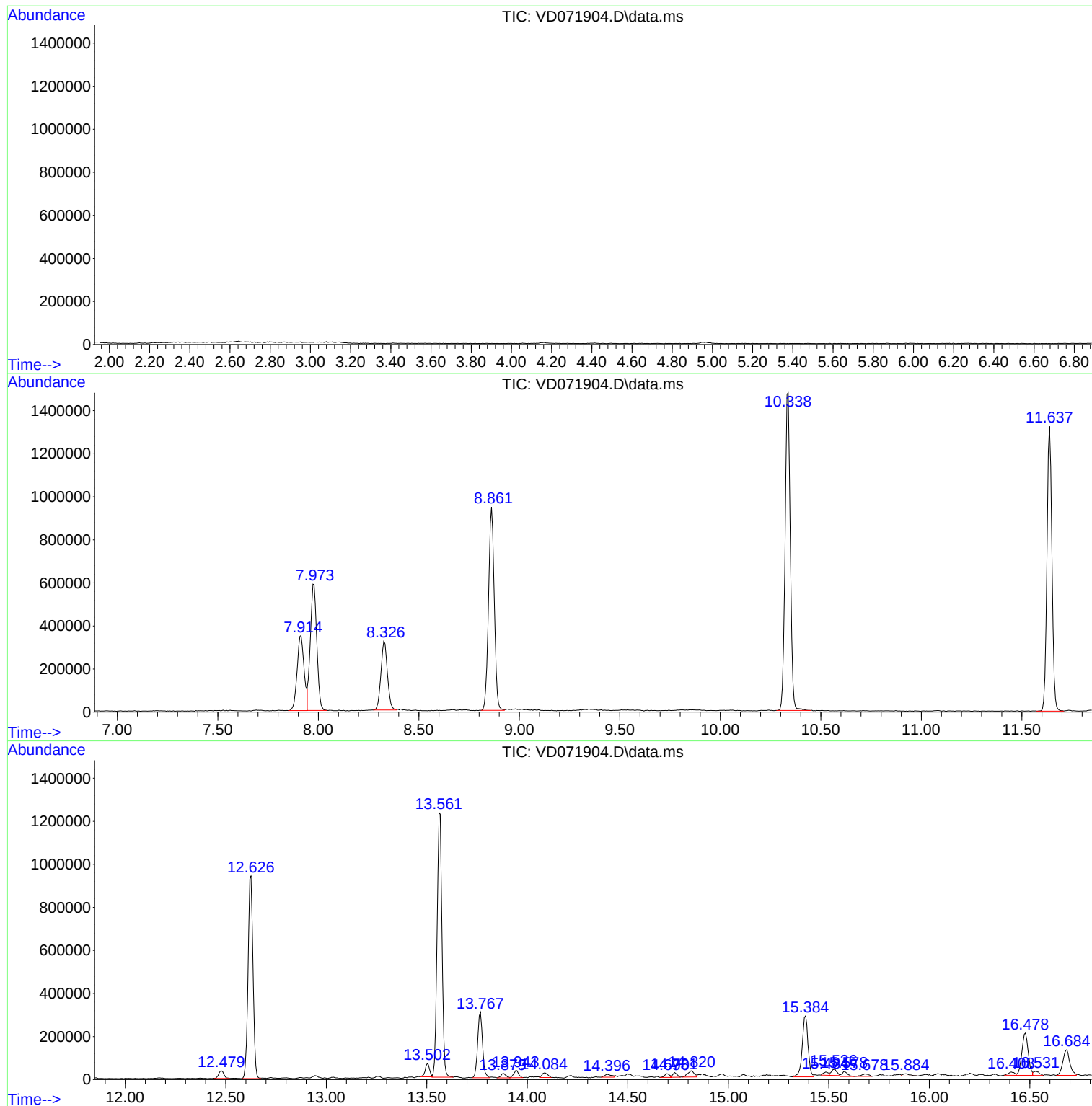
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ClientSampleId :
RO-124030

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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



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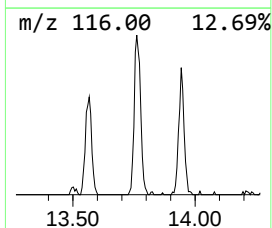
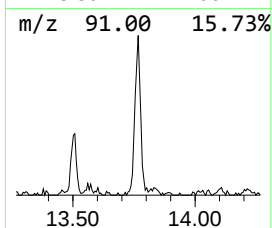
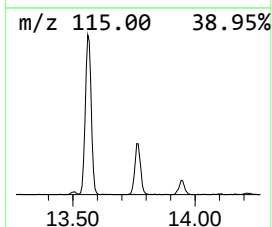
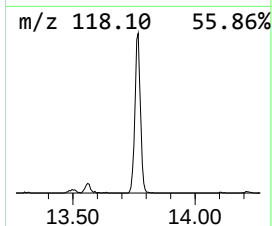
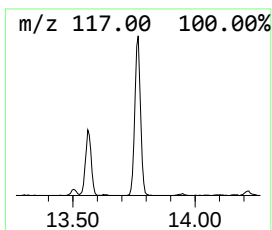
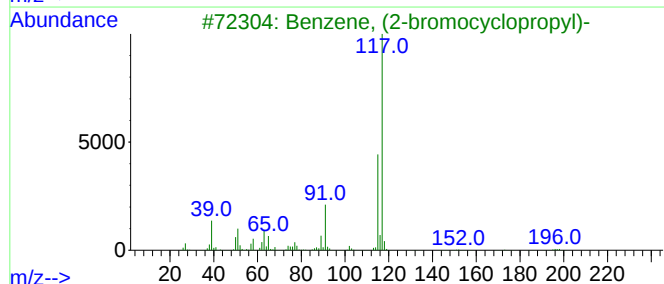
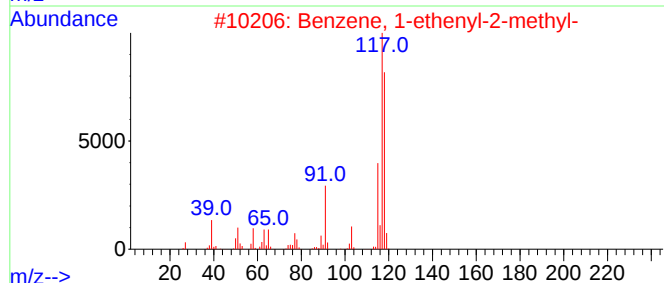
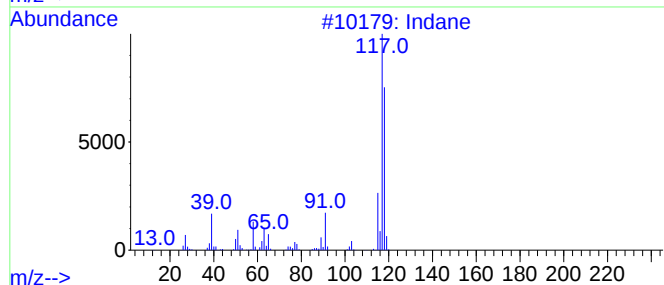
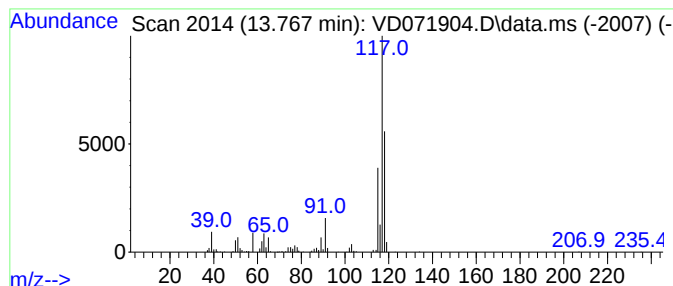
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.767	12.34 ug/l	509820	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	96
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
3			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64



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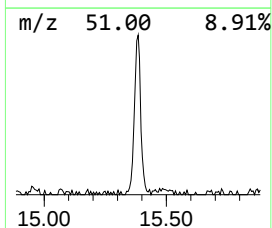
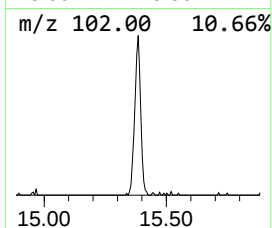
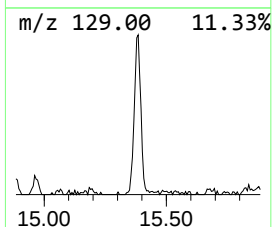
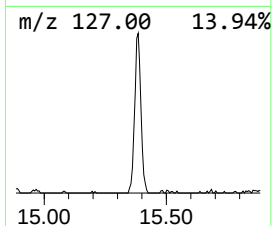
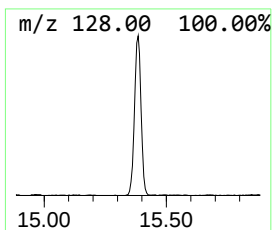
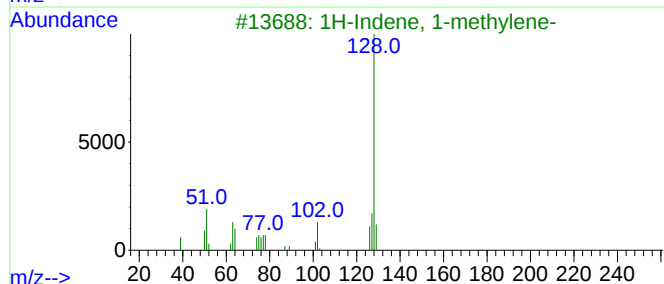
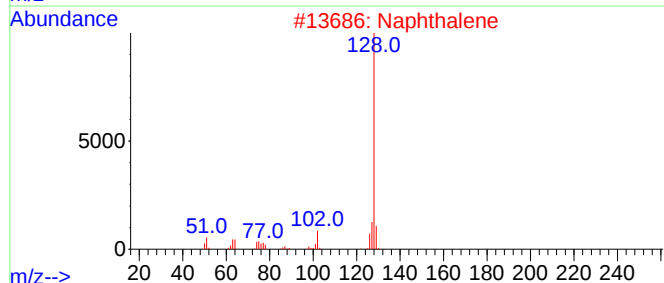
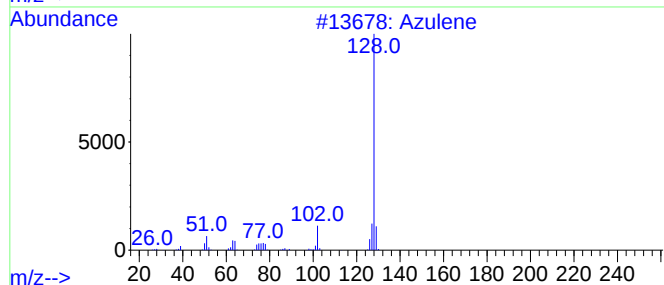
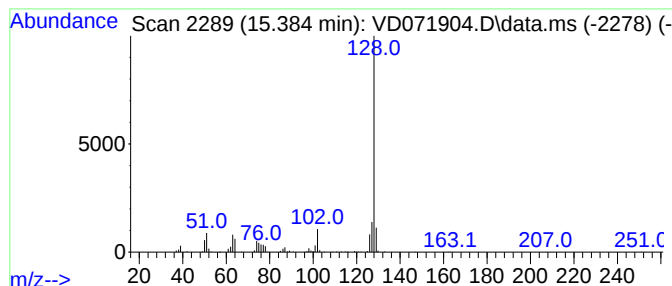
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.384	13.70 ug/l	565946	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	95
2			Naphthalene	128	C10H8	000091-20-3	95
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	72
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64



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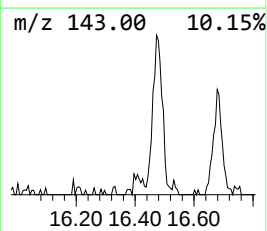
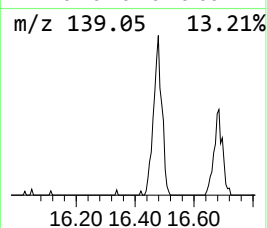
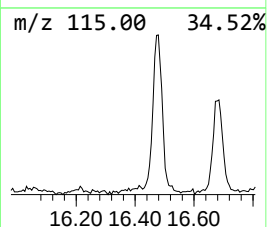
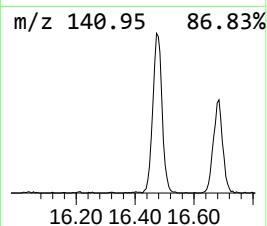
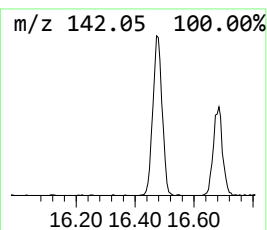
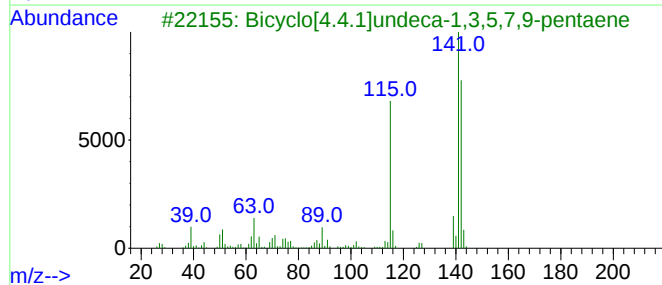
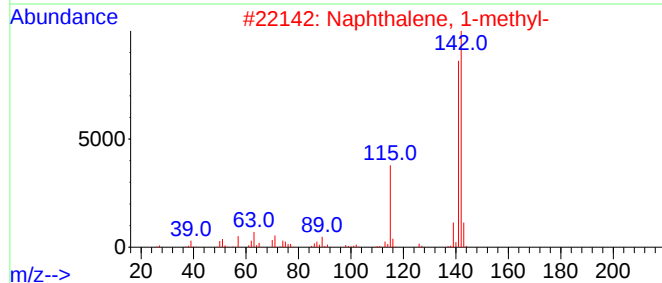
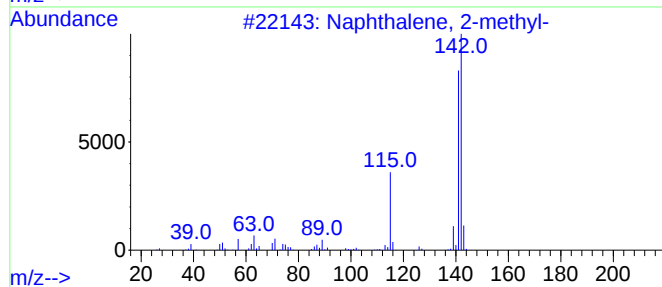
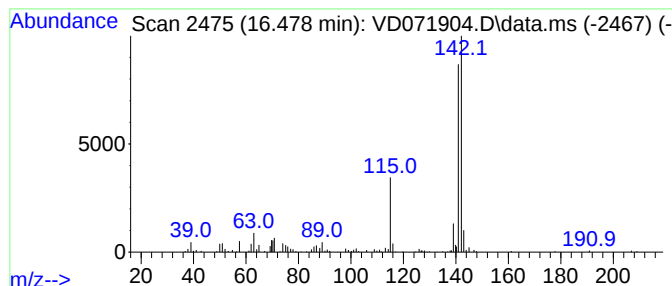
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.478	10.47 ug/l	432820	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	95
4			Benzocycloheptatriene	142	C11H10	000264-09-5	94
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RO-124030

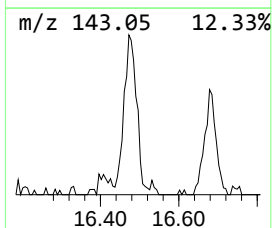
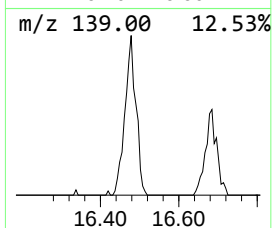
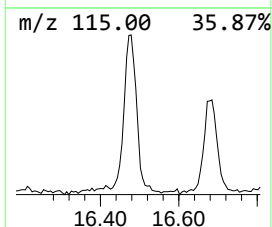
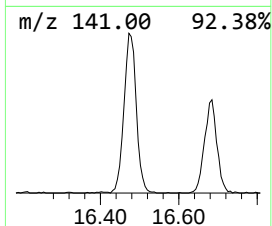
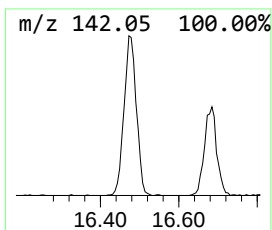
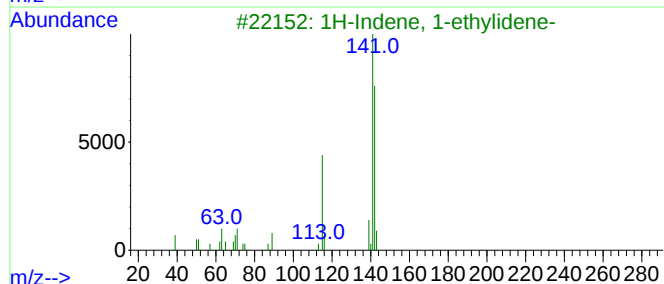
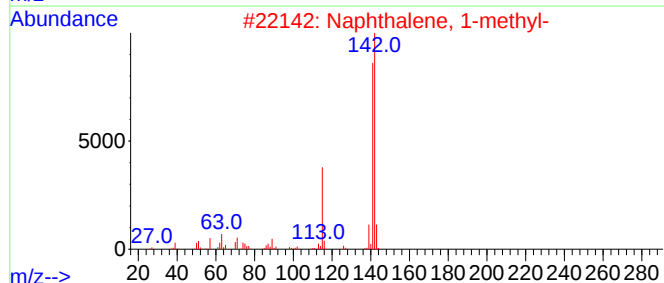
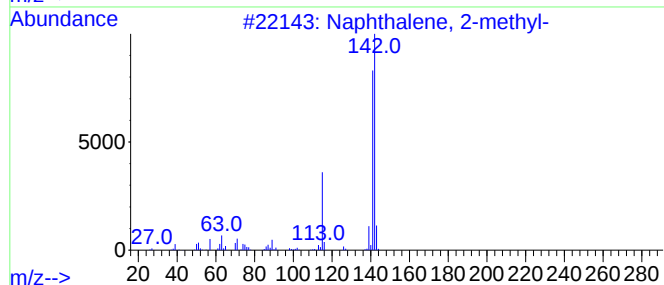
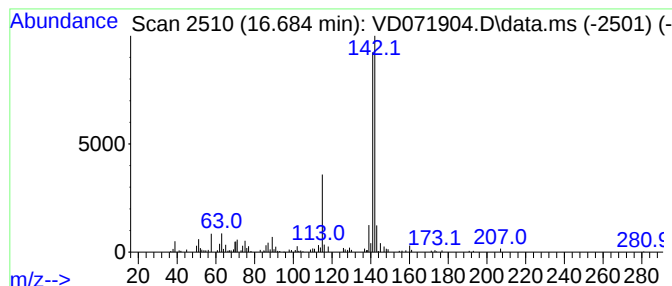
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Peak Number 4 1H-Indene, 1-ethylidene- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.684	6.89 ug/l	284622	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86



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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
Indane	13.767	12.3	ug/l	509820	4	13.567	2066010	50.0
Azulene	15.384	13.7	ug/l	565946	4	13.567	2066010	50.0
Naphthalene, 1-...	16.478	10.5	ug/l	432820	4	13.567	2066010	50.0
1H-Indene, 1-et...	16.684	6.9	ug/l	284622	4	13.567	2066010	50.0