

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101218\
 Data File : VW006036.D
 Acq On : 11 Oct 2018 18:47
 Operator : VA/AP
 Sample : J5395-01
 Misc : 4.41G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PH-SOIL

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	5	9	23	rVB3	11696	27446	3.15%	0.571%
2	2.361	65	75	84	rBV3	6028	17115	1.97%	0.356%
3	4.915	480	494	509	rBV2	9626	40639	4.67%	0.846%
4	7.153	850	861	876	rBV	8829	26874	3.09%	0.559%
5	7.884	972	981	986	rBV2	144566	344928	39.63%	7.177%
6	7.952	986	992	1001	rVB	241555	531984	61.12%	11.068%
7	8.311	1041	1051	1065	rBV	141390	319034	36.65%	6.638%
8	8.848	1130	1139	1148	rVB	302805	613804	70.52%	12.771%
9	10.329	1374	1382	1388	rBV	488393	870408	100.00%	18.110%
10	10.390	1388	1392	1398	rVB2	12812	22121	2.54%	0.460%
11	11.634	1589	1596	1606	rVB	355373	595241	68.39%	12.385%
12	11.835	1621	1629	1637	rBV4	5497	13595	1.56%	0.283%
13	12.365	1708	1716	1719	rBV9	3152	8938	1.03%	0.186%
14	12.445	1722	1729	1731	rBV6	5102	10297	1.18%	0.214%
15	12.621	1751	1758	1765	rVB	261438	427073	49.07%	8.886%
16	12.884	1791	1801	1802	rBV3	15226	32204	3.70%	0.670%
17	13.347	1860	1877	1889	rBV4	30357	163485	18.78%	3.401%
18	13.481	1891	1899	1907	rVV5	21506	82486	9.48%	1.716%
19	13.560	1907	1912	1920	rVB	229745	383345	44.04%	7.976%
20	13.883	1960	1965	1970	rBV7	11268	24882	2.86%	0.518%
21	13.981	1975	1981	1993	rVV6	13514	49445	5.68%	1.029%
22	14.085	1994	1998	2004	rVB4	8208	14708	1.69%	0.306%
23	14.322	2032	2037	2043	rVV7	6219	16876	1.94%	0.351%
24	14.536	2068	2072	2074	rBV3	10524	15780	1.81%	0.328%
25	14.731	2101	2104	2110	rVB2	7137	13685	1.57%	0.285%
26	14.853	2121	2124	2129	rBV4	6346	10671	1.23%	0.222%
27	14.969	2140	2143	2144	rBV3	8958	10950	1.26%	0.228%
28	15.066	2156	2159	2162	rBV5	6421	10533	1.21%	0.219%
29	15.261	2187	2191	2199	rVB8	9688	23675	2.72%	0.493%
30	15.359	2201	2207	2212	rBV5	9567	26693	3.07%	0.555%
31	15.651	2250	2255	2256	rBV5	9723	17282	1.99%	0.360%
32	15.883	2289	2293	2296	rBV5	7708	15304	1.76%	0.318%
33	16.316	2360	2364	2369	rVB7	11907	24800	2.85%	0.516%

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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

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Title : SW846 8260

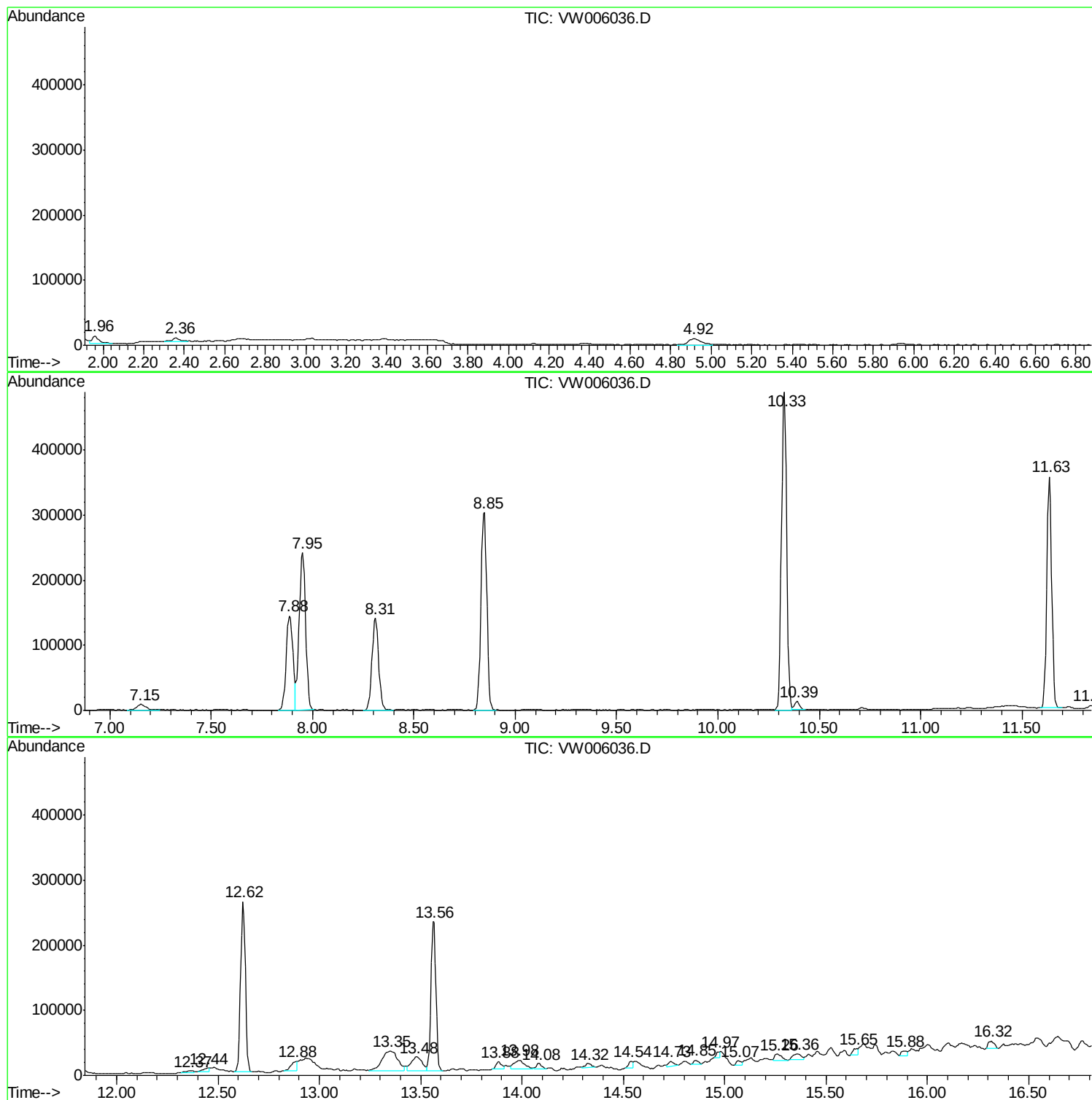
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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



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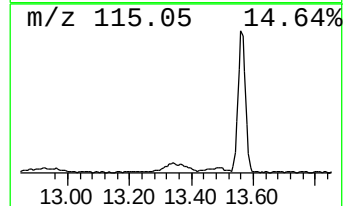
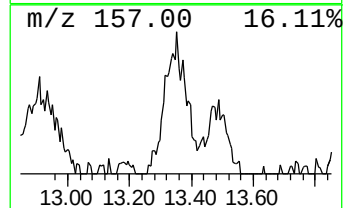
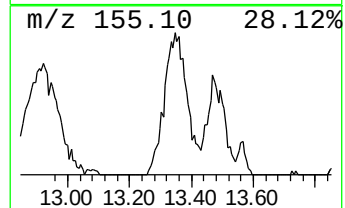
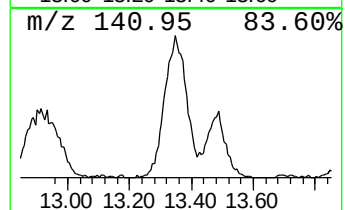
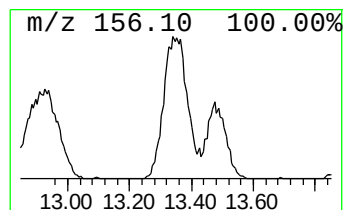
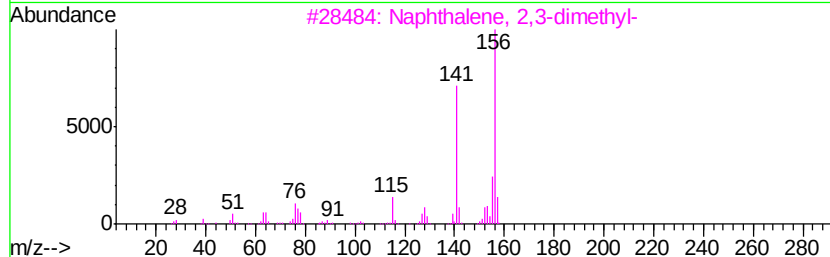
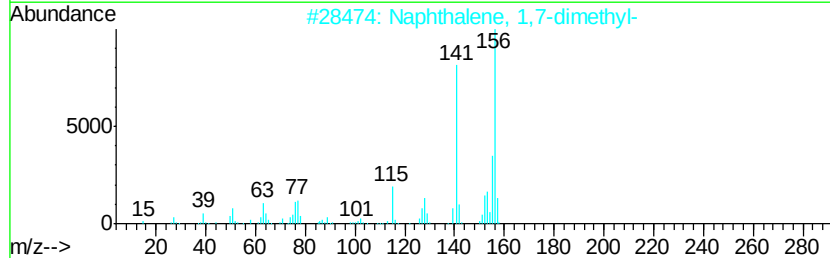
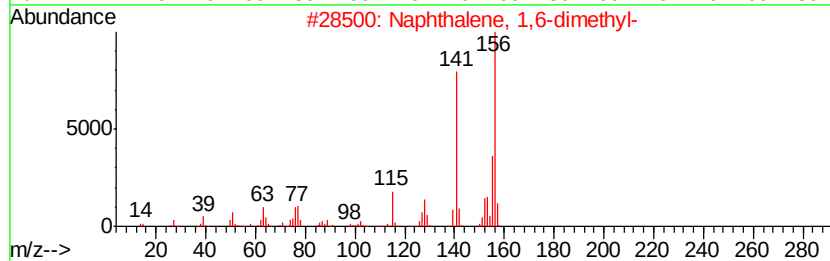
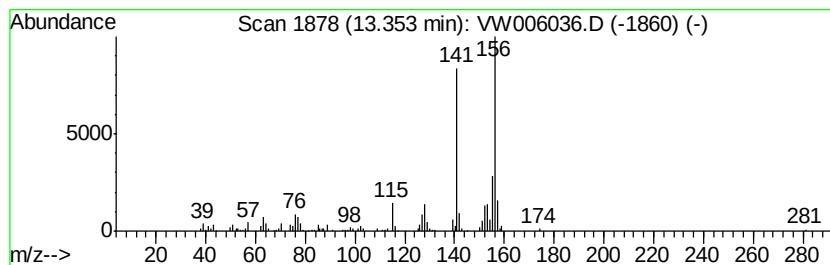
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	21.32 ug/l	163485	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



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ClientSampled :
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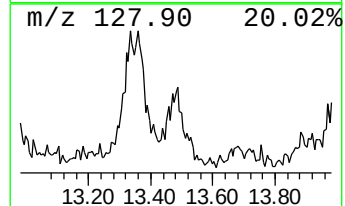
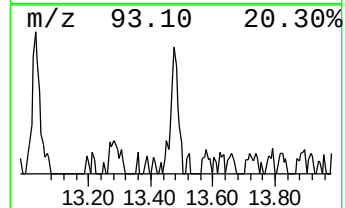
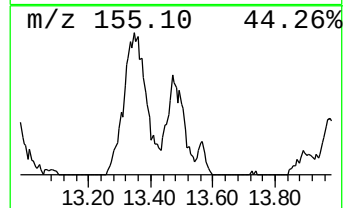
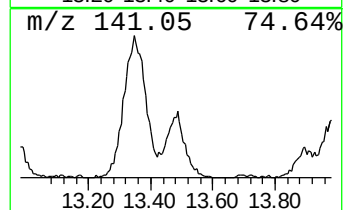
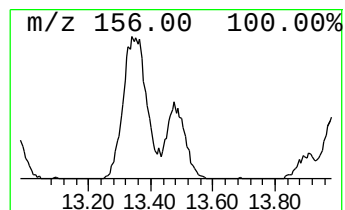
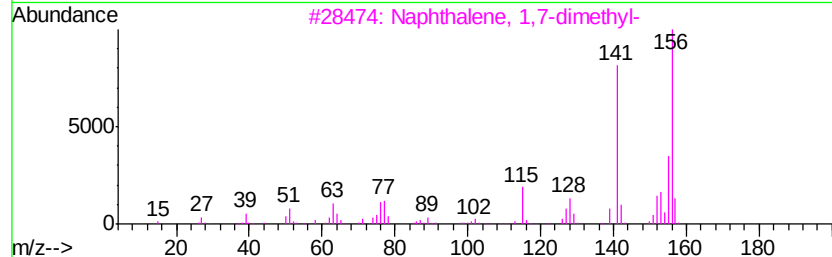
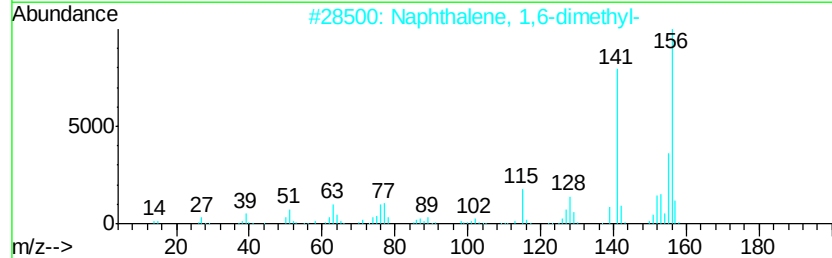
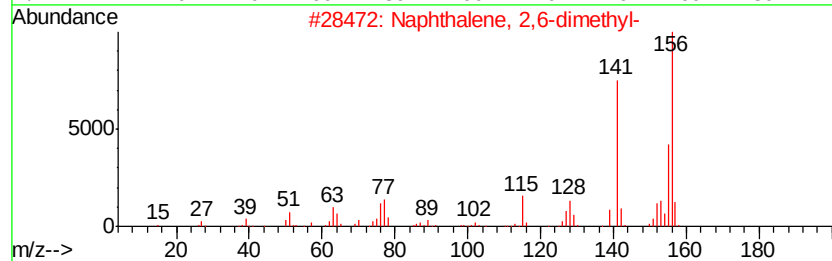
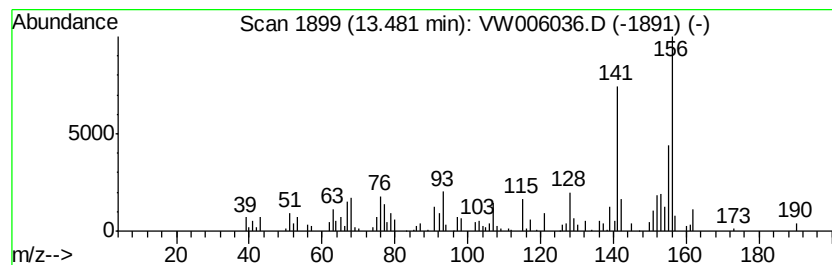
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Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	10.76 ug/l	82486	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	76
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	76
4		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	70
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	70



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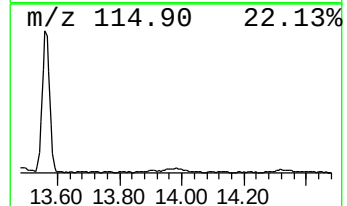
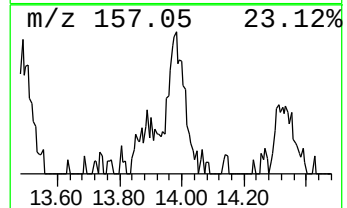
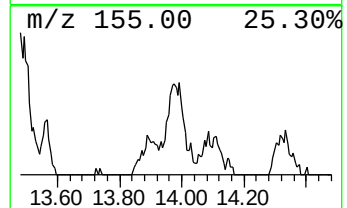
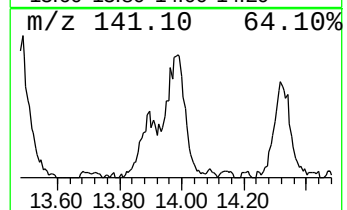
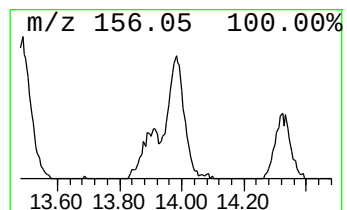
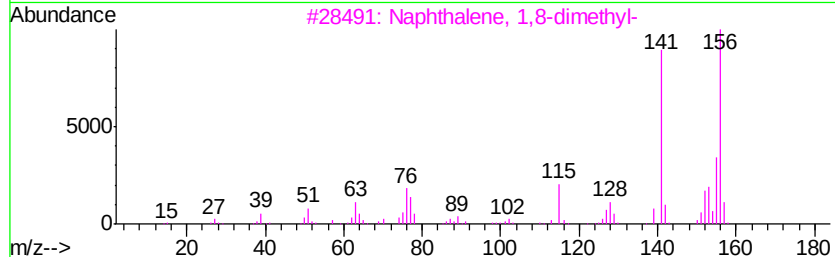
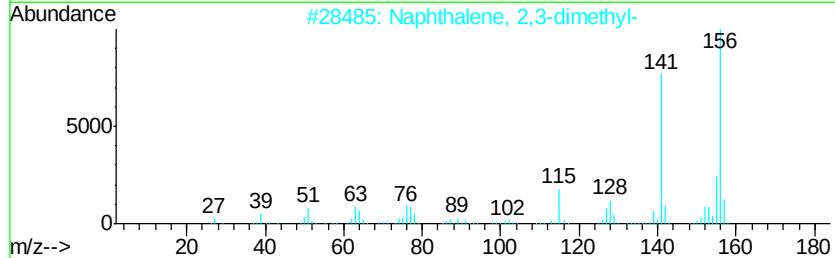
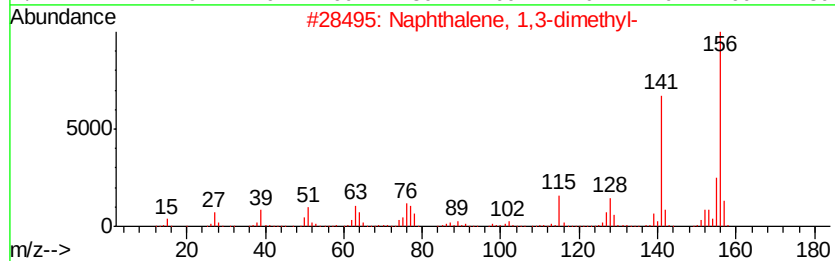
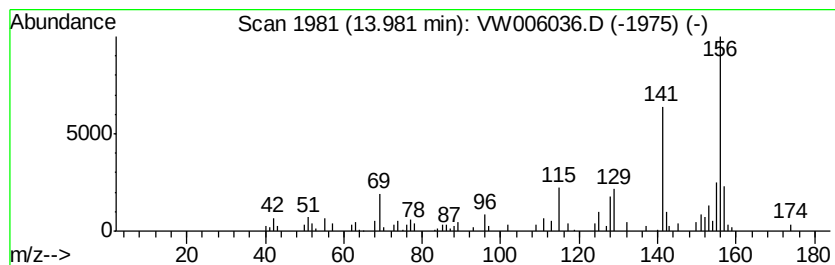
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Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	6.45 ug/l	49445	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	83
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	80
3		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	74
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	72
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	72



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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, 1,6-...	13.35	21.3	ug/l	163485	4	13.57	383345	50.0
Naphthalene, 2,6-...	13.48	10.8	ug/l	82486	4	13.57	383345	50.0
Naphthalene, 1,3-...	13.98	6.5	ug/l	49445	4	13.57	383345	50.0