

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061319\
 Data File : VW010802.D
 Acq On : 13 Jun 2019 17:18
 Operator : SY/VA
 Sample : K3369-12
 Misc : 5.58G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 Z-3-SOIL-3

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\82W060419S.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	22	rVB2	7835	17819	1.50%	0.214%
2	2.641	115	121	126	rVB4	6454	11941	1.01%	0.143%
3	4.129	356	365	378	rBV	10739	29894	2.52%	0.359%
4	4.915	484	494	513	rVB2	17027	59763	5.04%	0.718%
5	5.946	652	663	673	rBV4	5274	16487	1.39%	0.198%
6	7.141	850	859	868	rBV	12189	35189	2.96%	0.423%
7	7.884	972	981	986	rBV	106018	256571	21.62%	3.081%
8	7.951	986	992	1001	rVB	329432	722507	60.87%	8.675%
9	8.305	1040	1050	1060	rBV	125157	274458	23.12%	3.296%
10	8.842	1129	1138	1150	rBV	528726	1009718	85.07%	12.124%
11	10.323	1372	1381	1388	rBV	473967	838042	70.61%	10.063%
12	10.390	1388	1392	1401	rVB	9541	18759	1.58%	0.225%
13	10.707	1436	1444	1451	rBV2	15230	26501	2.23%	0.318%
14	11.634	1586	1596	1604	rBV	685015	1164685	98.13%	13.985%
15	12.426	1711	1726	1741	rBV3	12012	71959	6.06%	0.864%
16	12.621	1750	1758	1770	rVB2	371037	629465	53.03%	7.558%
17	12.871	1782	1799	1808	rBV7	29851	167014	14.07%	2.005%
18	13.335	1858	1875	1886	rBV4	42755	221262	18.64%	2.657%
19	13.463	1886	1896	1906	rVV2	31113	129144	10.88%	1.551%
20	13.560	1906	1912	1921	rVB	664844	1045253	88.06%	12.551%
21	13.877	1953	1964	1970	rBV	8175	33191	2.80%	0.399%
22	13.963	1972	1978	1988	rVV4	14396	50542	4.26%	0.607%
23	14.078	1990	1997	2005	rVB2	28964	53693	4.52%	0.645%
24	14.536	2063	2072	2082	rVB6	11350	39043	3.29%	0.469%
25	14.962	2127	2142	2158	rBV	347247	1186923	100.00%	14.252%
26	15.353	2197	2206	2214	rBV5	15665	44888	3.78%	0.539%
27	15.505	2224	2231	2243	rVB	33482	66821	5.63%	0.802%
28	15.664	2246	2257	2272	rVB3	17283	73322	6.18%	0.880%
29	16.456	2379	2387	2392	rBV	8109	19192	1.62%	0.230%
30	16.651	2411	2419	2428	rBV4	5464	14114	1.19%	0.169%

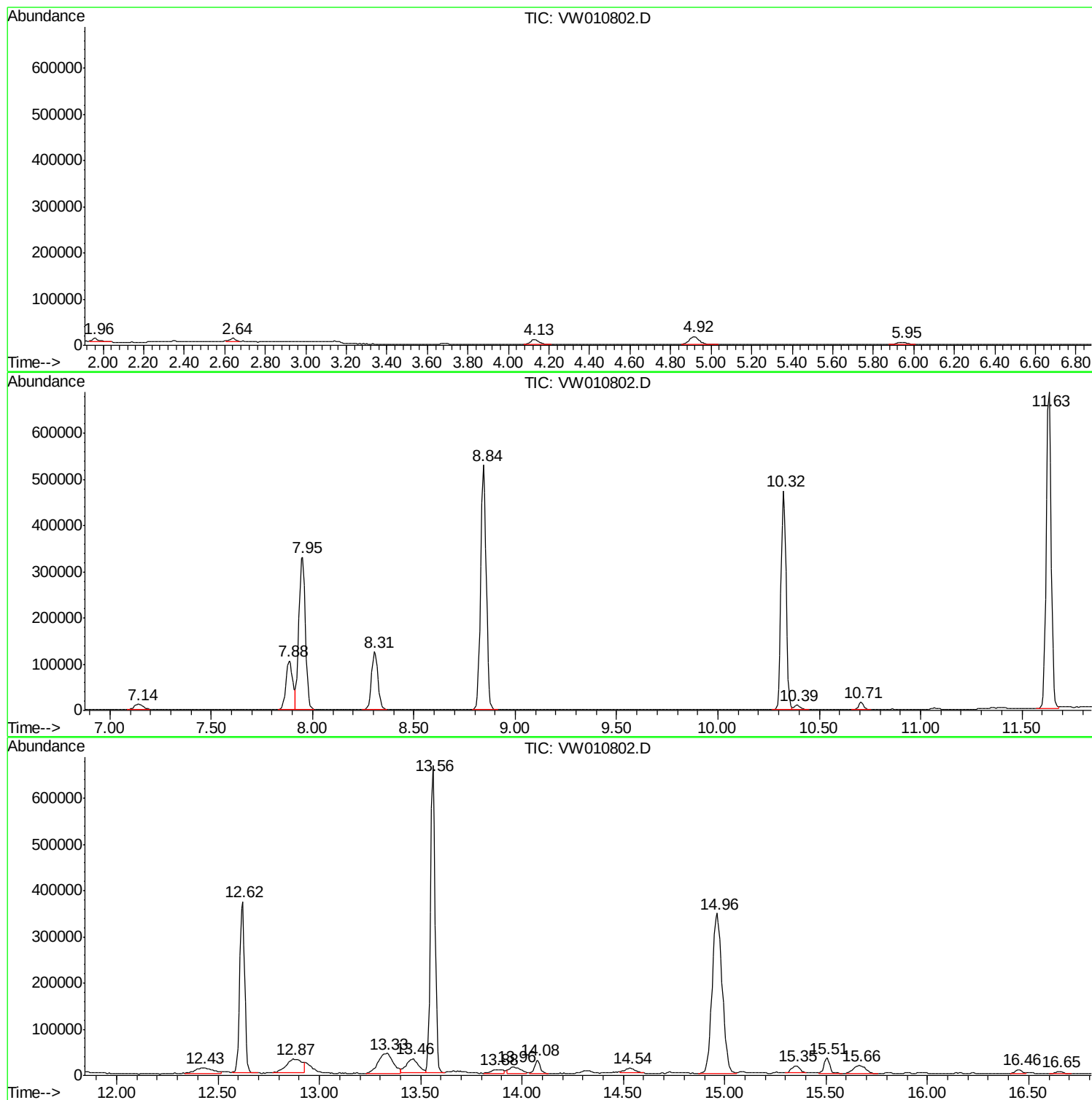
Sum of corrected areas: 8328160

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ClientSampleId :
Z-3-SOIL-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

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



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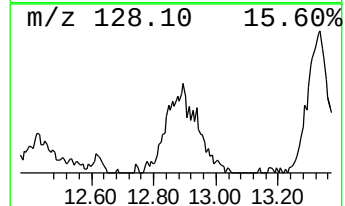
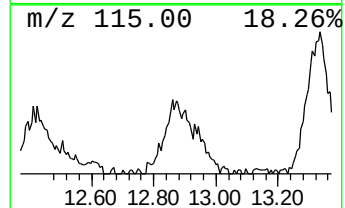
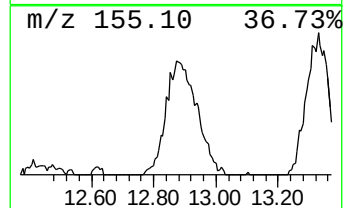
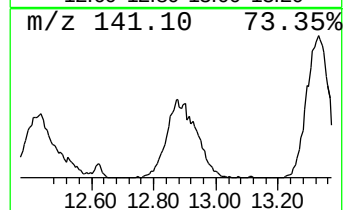
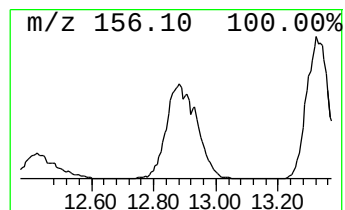
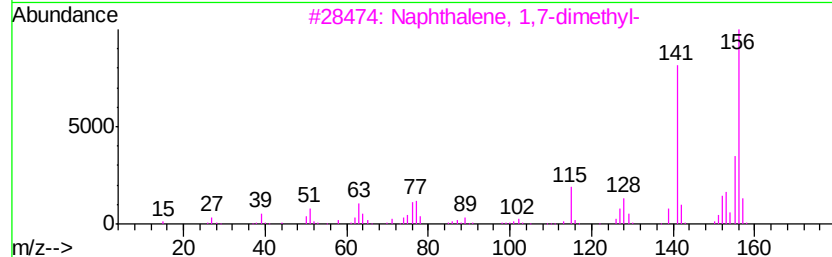
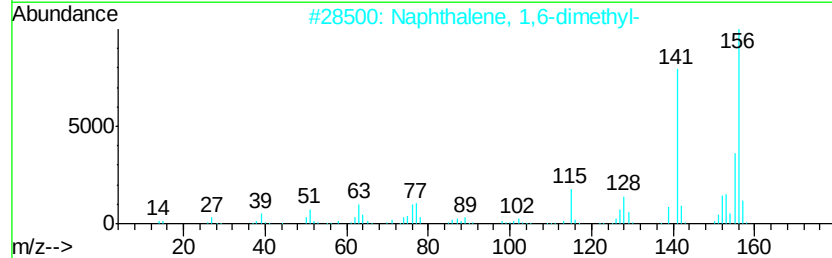
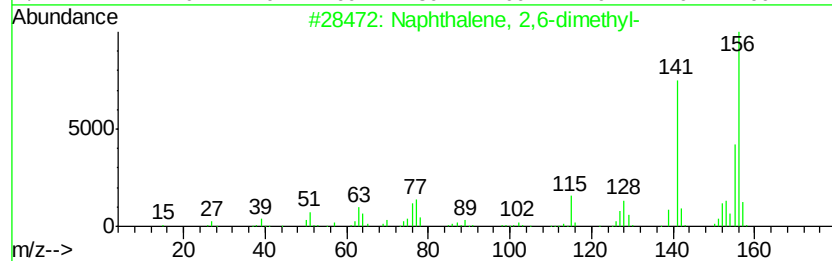
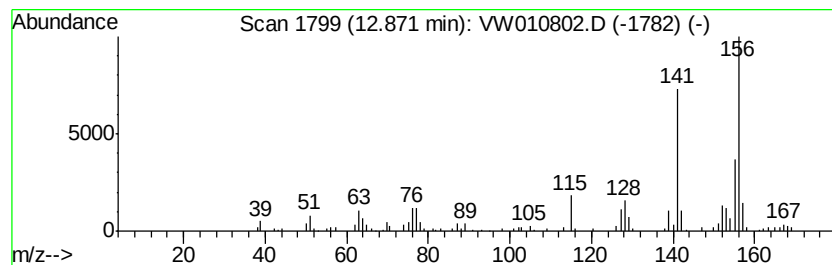
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	7.99 ug/l	167014	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97



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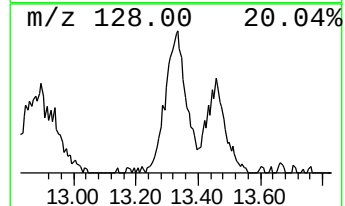
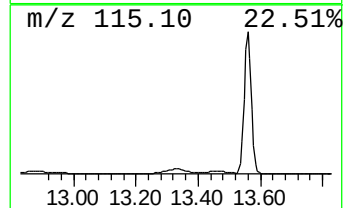
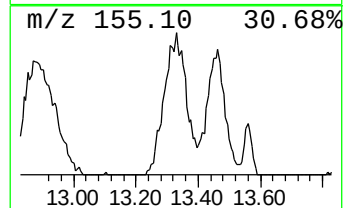
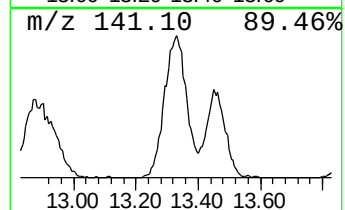
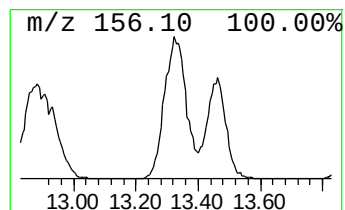
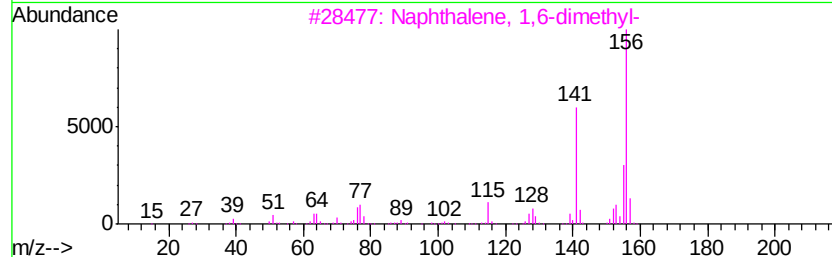
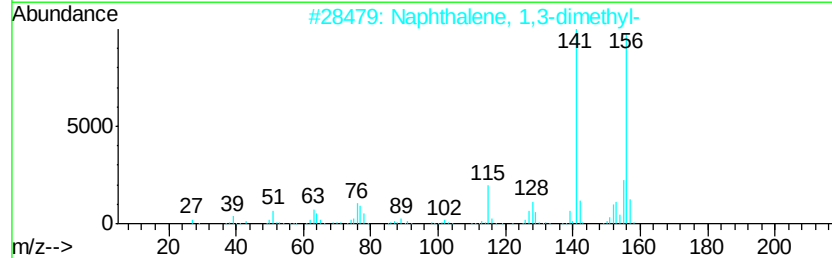
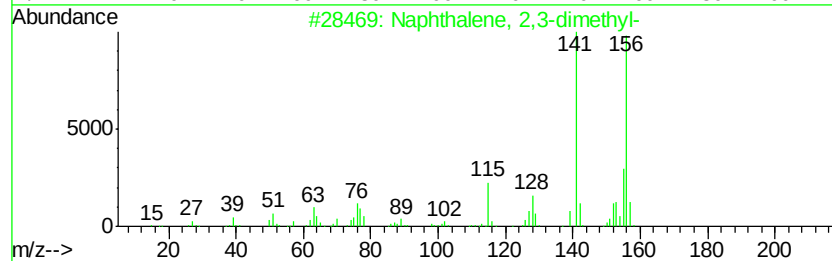
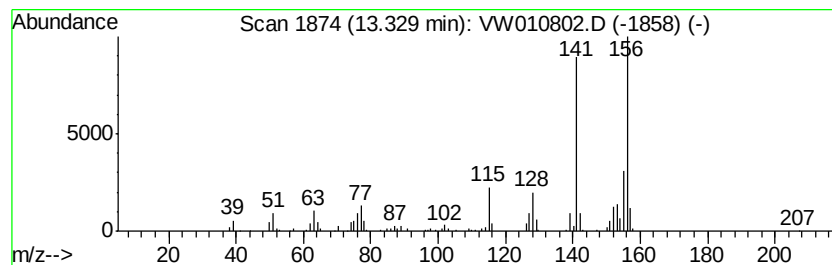
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	10.58 ug/l	221262	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
5		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 96



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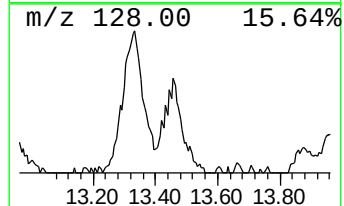
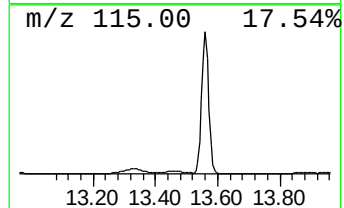
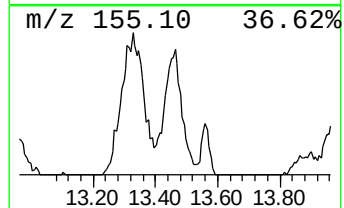
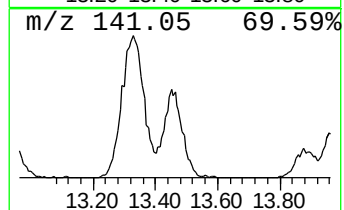
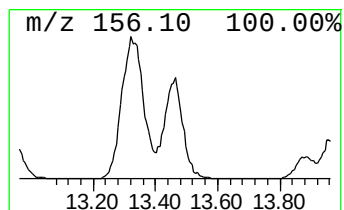
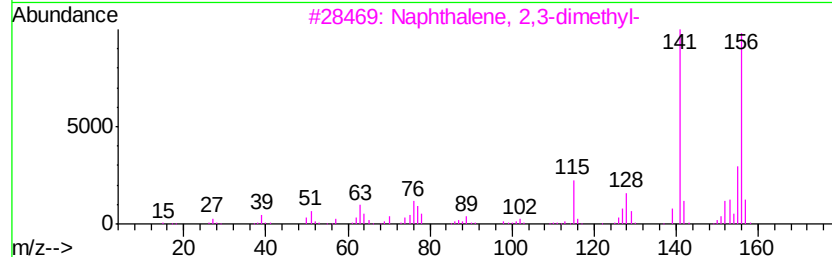
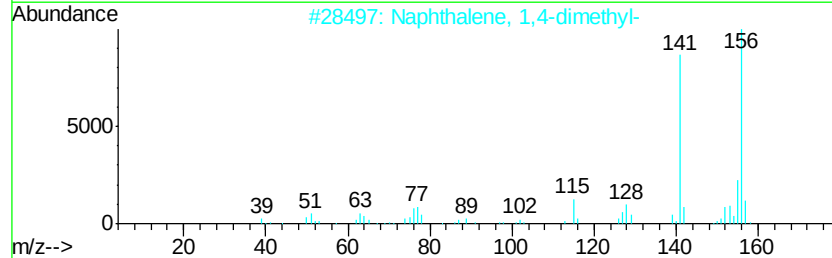
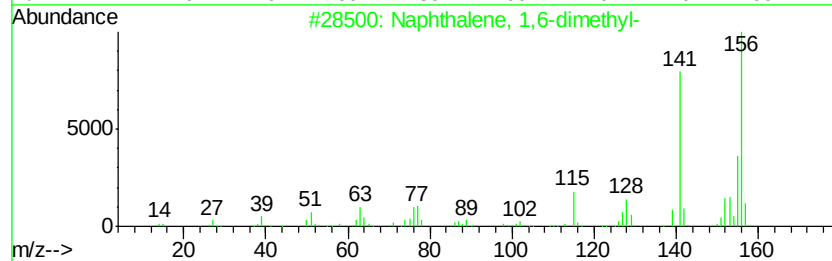
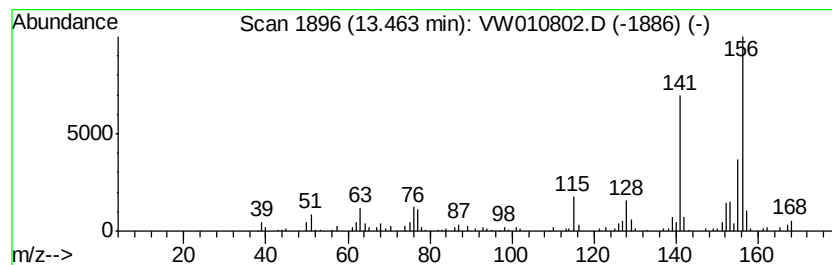
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	6.18 ug/l	129144	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 94
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 94
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 94



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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, 2,6-...	12.87	8.0	ug/l	167014	4	13.56	1045250	50.0
Naphthalene, 2,3-...	13.33	10.6	ug/l	221262	4	13.56	1045250	50.0
Naphthalene, 1,6-...	13.46	6.2	ug/l	129144	4	13.56	1045250	50.0