

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012820\
 Data File : VN059894.D
 Acq On : 28 Jan 2020 13:56
 Operator : JC/MD
 Sample : L1267-03 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40329

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_N\METHODS\82N011320W.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	2.416	190	200	209	rBV6	7777	12768	1.23%	0.165%
2	7.564	1783	1801	1813	rBV	134029	336730	32.53%	4.363%
3	7.641	1813	1825	1846	rVB	264406	620344	59.92%	8.038%
4	8.001	1921	1937	1967	rBV	137941	326283	31.52%	4.228%
5	8.567	2096	2113	2137	rBV	360771	753225	72.76%	9.760%
6	10.075	2568	2582	2602	rBV	559686	1035252	100.00%	13.415%
7	11.400	2980	2994	3018	rVB	502758	887428	85.72%	11.499%
8	11.612	3048	3060	3078	rVB2	17338	36859	3.56%	0.478%
9	11.943	3102	3163	3173	rBV7	51910	290798	28.09%	3.768%
10	12.397	3290	3304	3319	rBV	402265	673580	65.06%	8.728%
11	12.538	3322	3348	3349	rBV3	44273	127675	12.33%	1.654%
12	12.651	3377	3383	3389	rBV	15440	23291	2.25%	0.302%
13	12.885	3445	3456	3465	rBV2	11343	17892	1.73%	0.232%
14	13.037	3492	3503	3514	rVV	46942	74652	7.21%	0.967%
15	13.233	3552	3564	3572	rBV6	11495	24948	2.41%	0.323%
16	13.281	3574	3579	3584	rVV7	10136	16387	1.58%	0.212%
17	13.339	3584	3597	3628	rVB	494399	947933	91.57%	12.283%
18	13.538	3652	3659	3667	rVV	23124	31968	3.09%	0.414%
19	13.583	3667	3673	3680	rVB2	9510	12475	1.21%	0.162%
20	13.670	3691	3700	3708	rBV2	25300	37767	3.65%	0.489%
21	13.741	3712	3722	3734	rBV6	19879	53946	5.21%	0.699%
22	13.885	3760	3767	3775	rVB	15015	21039	2.03%	0.273%
23	13.995	3792	3801	3806	rBV3	27998	50559	4.88%	0.655%
24	14.294	3887	3894	3898	rBV8	18541	27109	2.62%	0.351%
25	14.493	3940	3956	3976	rVB	286103	938902	90.69%	12.166%
26	14.589	3978	3986	3994	rBV4	42093	79816	7.71%	1.034%
27	15.133	4147	4155	4159	rBV	69391	115116	11.12%	1.492%
28	16.155	4467	4473	4487	rVB	76709	142551	13.77%	1.847%

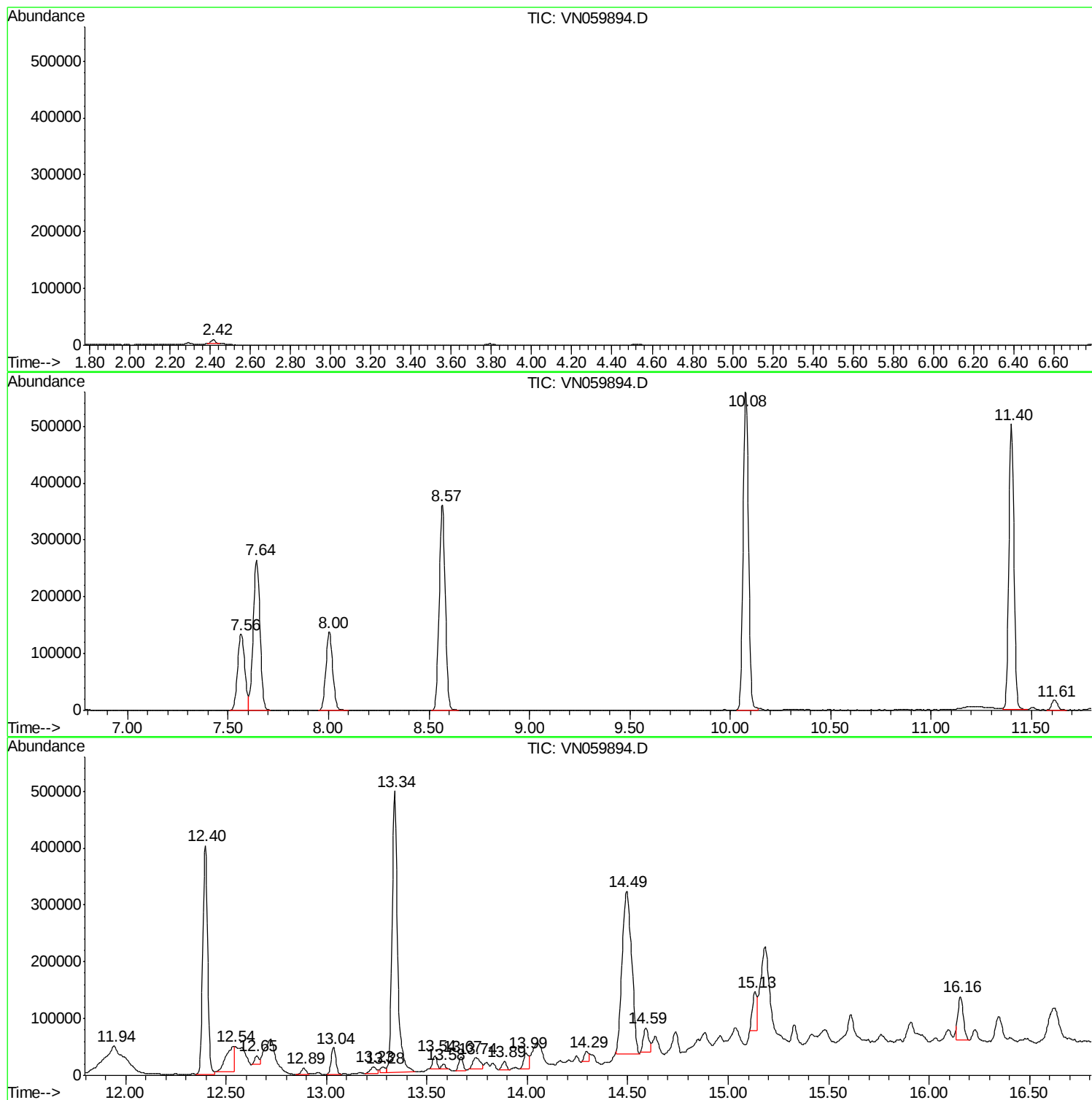
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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260

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



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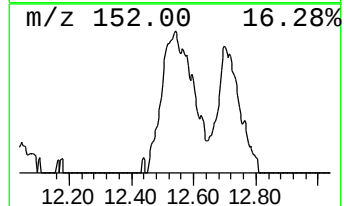
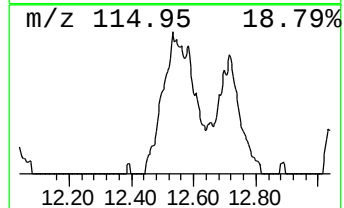
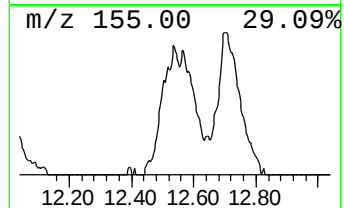
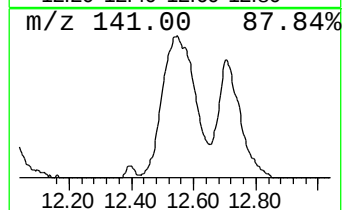
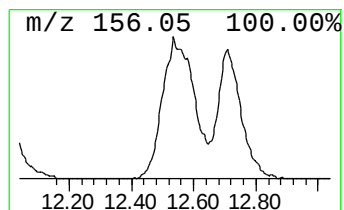
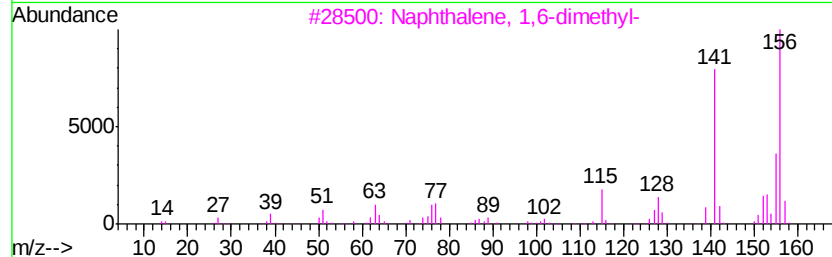
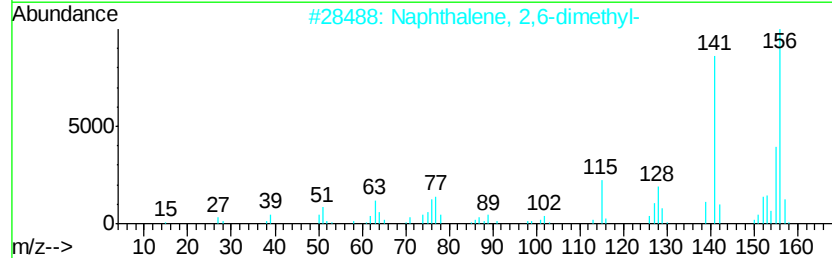
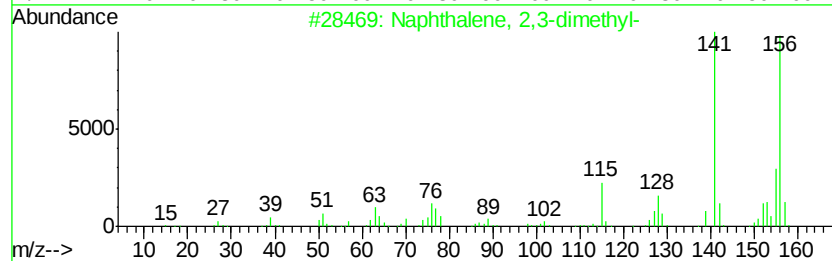
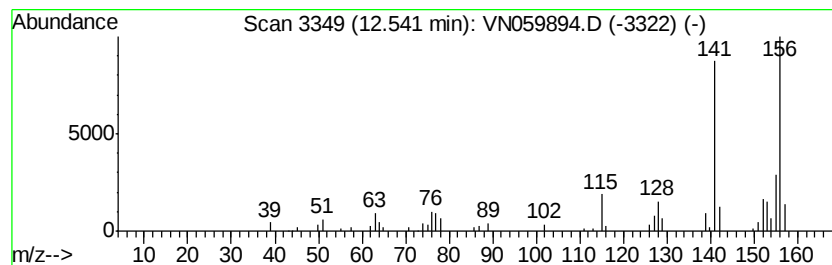
Instrument :
MSVOA_N
ClientSampled :
40329

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	6.73 ug/l	127675	1,4-Dichlorobenzene-d4	13.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 98
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97



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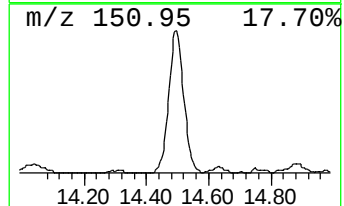
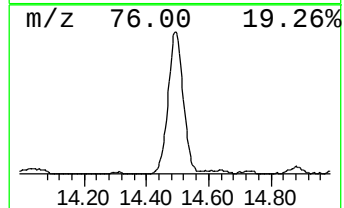
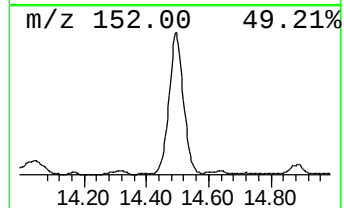
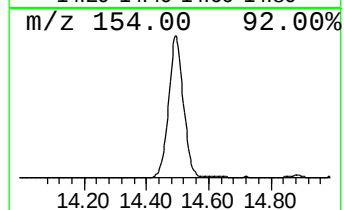
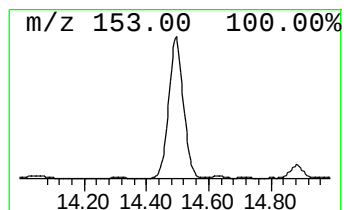
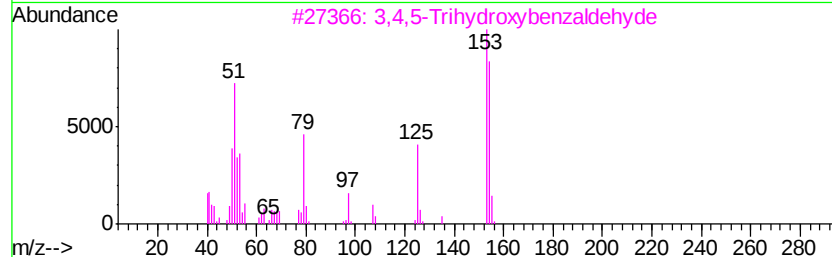
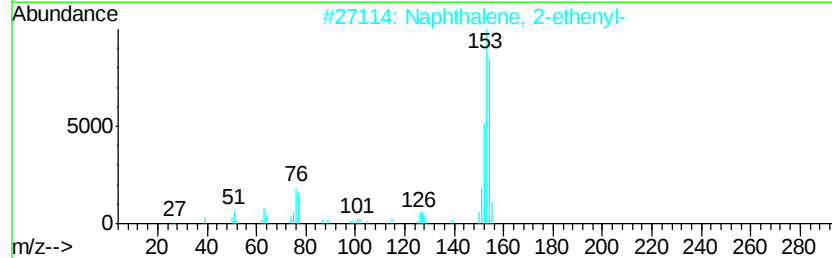
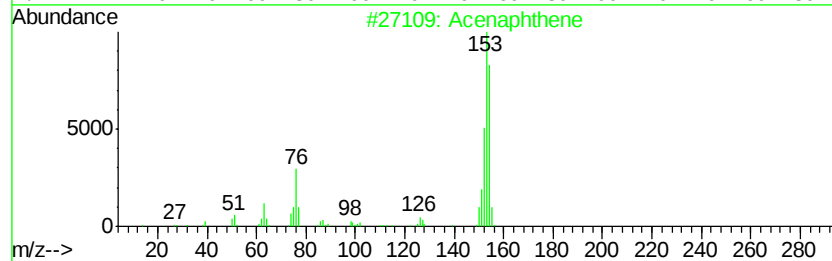
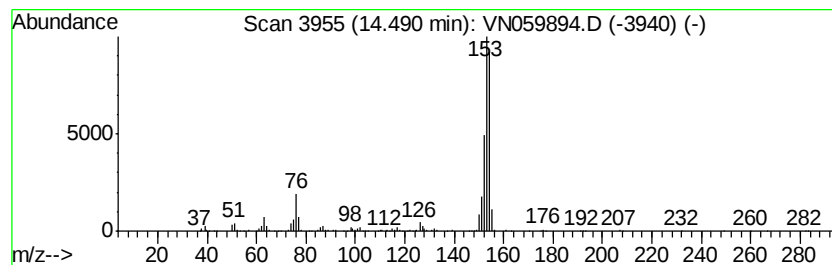
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Peak Number 2 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	49.52 ug/l	938902	1,4-Dichlorobenzene-d4	13.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	89
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
3			3,4,5-Trihydroxybenzaldehyde	154	C7H6O4	013677-79-7	53
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	53
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	45



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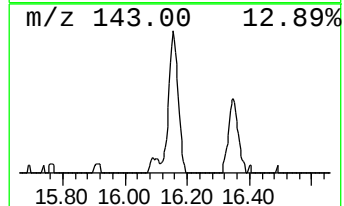
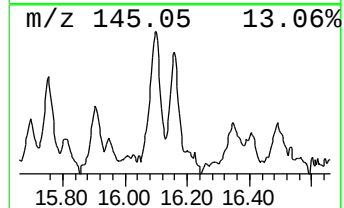
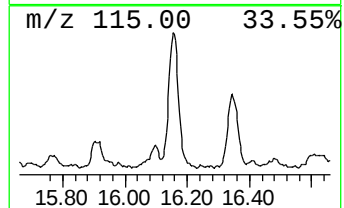
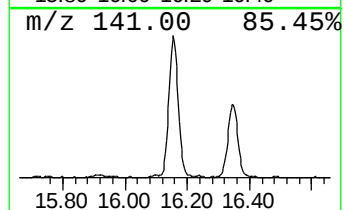
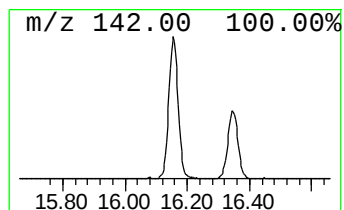
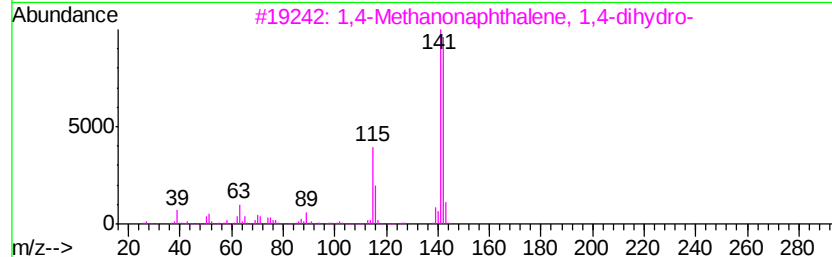
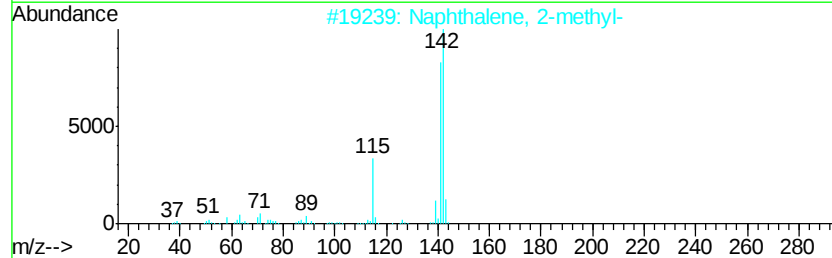
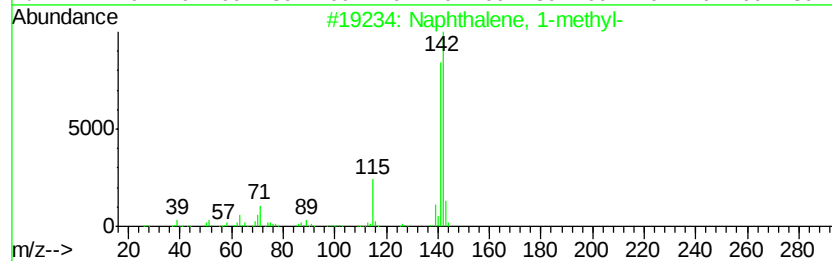
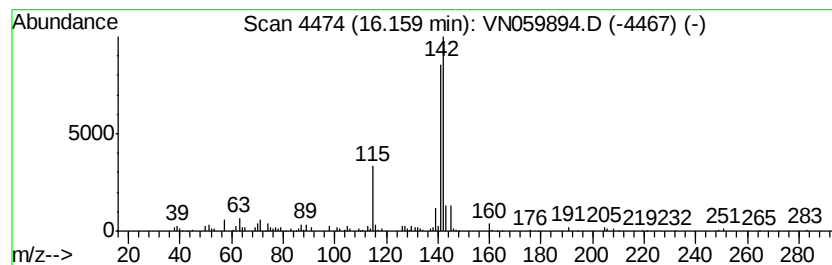
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	7.52 ug/l	142551	1,4-Dichlorobenzene-d4	13.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	87
4		Benzocycloheptatriene	142	C11H10	000264-09-5	87
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,3-...	12.54	6.7	ug/l	127675	4	13.34	947933	50.0
Acenaphthene	14.49	49.5	ug/l	938902	4	13.34	947933	50.0
Naphthalene, 1-me...	16.16	7.5	ug/l	142551	4	13.34	947933	50.0