

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081919\
 Data File : VV012298.D
 Acq On : 20 Aug 2019 00:59
 Operator : SY/MD
 Sample : K4373-17
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR081919WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.116	4	8	16	rVB3	11430	9887	1.13%	0.111%
2	1.212	32	38	47	rBV2	42198	59410	6.77%	0.667%
3	1.318	64	71	82	rVB	113094	126329	14.41%	1.419%
4	1.579	146	152	163	rVB	87707	110568	12.61%	1.242%
5	2.129	313	323	334	rVB	162315	227709	25.97%	2.558%
6	2.299	368	376	389	rVB2	13801	25198	2.87%	0.283%
7	3.933	871	884	915	rBV	138403	364575	41.58%	4.095%
8	4.399	1008	1029	1051	rBV2	142443	347949	39.68%	3.908%
9	5.093	1227	1245	1270	rBV2	333174	810737	92.45%	9.106%
10	5.662	1408	1422	1441	rBV	276479	551894	62.94%	6.199%
11	6.116	1548	1563	1579	rBV	190144	381827	43.54%	4.289%
12	7.029	1833	1847	1863	rBV	92359	168720	19.24%	1.895%
13	7.357	1935	1949	1965	rBV	383173	669430	76.34%	7.519%
14	7.431	1965	1972	1985	rVB	8184	16065	1.83%	0.180%
15	7.662	2033	2044	2057	rBV	58740	100077	11.41%	1.124%
16	8.129	2176	2189	2219	rBV	471683	876909	100.00%	9.849%
17	8.894	2414	2427	2446	rBV	404547	663048	75.61%	7.447%
18	9.177	2508	2515	2528	rVB5	5707	9790	1.12%	0.110%
19	10.260	2840	2852	2875	rBV	150364	240947	27.48%	2.706%
20	10.958	3058	3069	3077	rBV4	7298	10608	1.21%	0.119%
21	11.292	3161	3173	3194	rBV	405755	654430	74.63%	7.351%
22	11.469	3223	3228	3242	rVB5	5874	9194	1.05%	0.103%
23	11.575	3251	3261	3278	rBV2	48262	103118	11.76%	1.158%
24	11.669	3278	3290	3308	rVB	395877	635029	72.42%	7.133%
25	12.514	3544	3553	3565	rBV8	5599	9844	1.12%	0.111%
26	13.550	3863	3875	3897	rVB	438244	702991	80.17%	7.896%
27	13.668	3904	3912	3923	rVB2	16254	27153	3.10%	0.305%
28	14.681	4216	4227	4244	rVB	101706	163403	18.63%	1.835%
29	14.865	4272	4284	4299	rBV	67458	113098	12.90%	1.270%
30	15.414	4444	4455	4465	rBV2	20552	32066	3.66%	0.360%
31	15.604	4501	4514	4520	rBV6	6604	11325	1.29%	0.127%
32	15.713	4538	4548	4563	rBV3	17825	33850	3.86%	0.380%
33	15.861	4585	4594	4600	rBV	27317	41942	4.78%	0.471%
34	15.897	4601	4605	4621	rVB6	12034	19149	2.18%	0.215%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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 : TRACE VOA SOM01.0

35	16.231	4703	4709	4718	rVB7	5848	8854	1.01%	0.099%
36	16.331	4730	4740	4750	rBV4	12170	24730	2.82%	0.278%
37	16.533	4793	4803	4812	rBV	121849	205040	23.38%	2.303%
38	16.836	4886	4897	4913	rVB	98712	169590	19.34%	1.905%
39	17.443	5075	5086	5097	rBV3	81815	146259	16.68%	1.643%
40	17.565	5117	5124	5135	rVB10	12157	20418	2.33%	0.229%

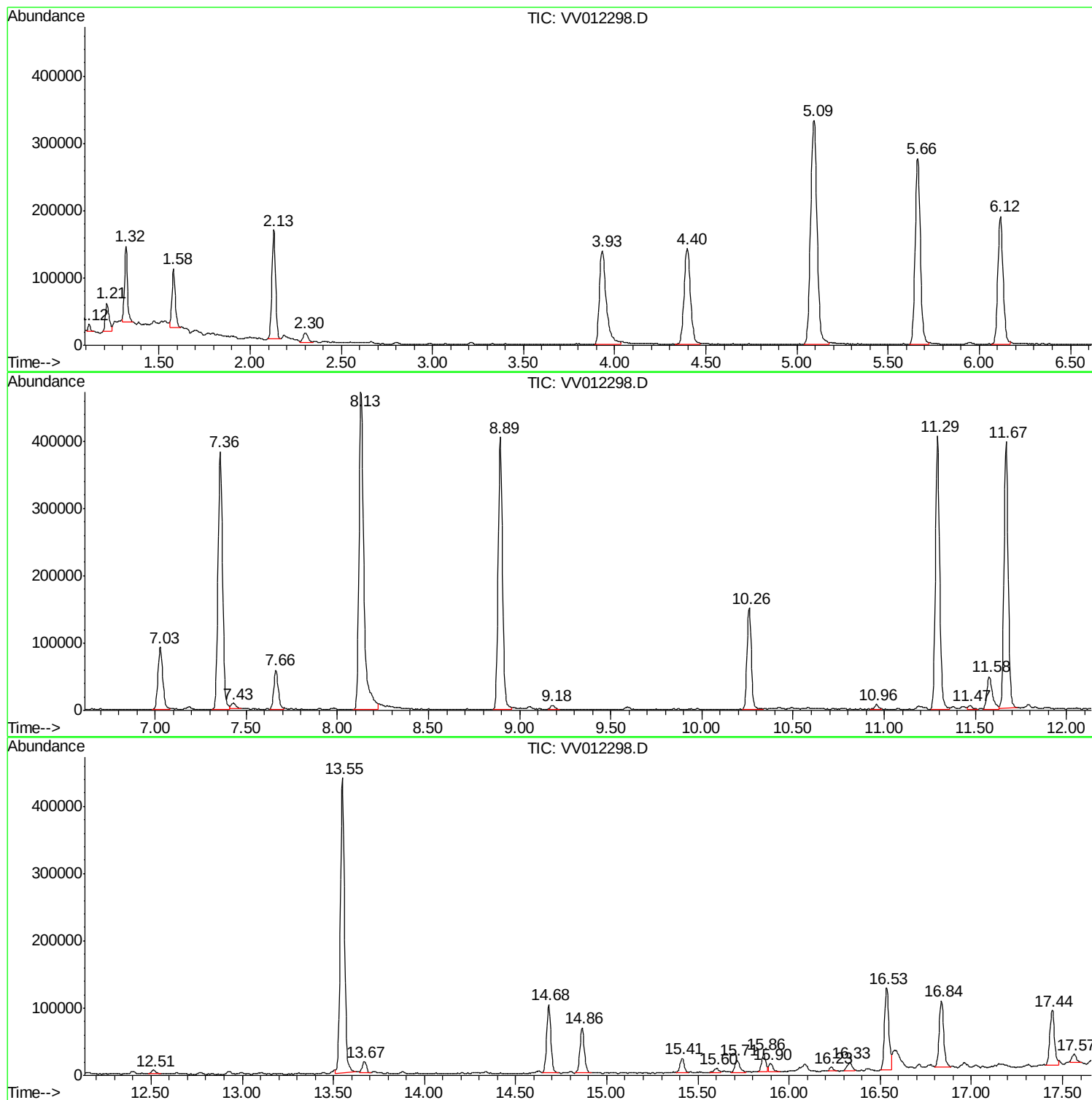
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Quant Title : TRACE VOA SOM01.0

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



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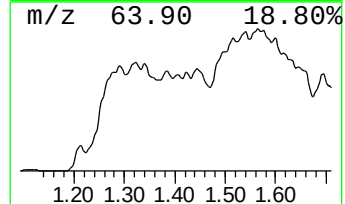
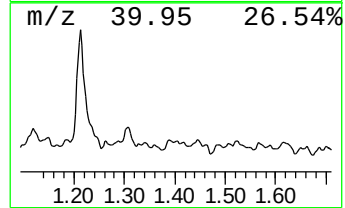
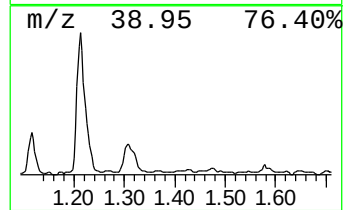
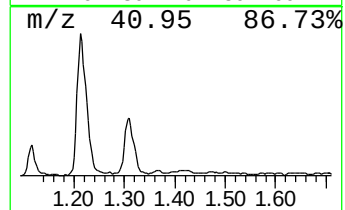
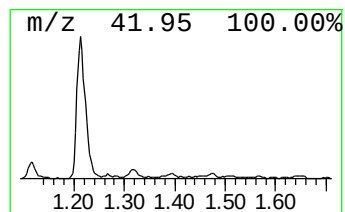
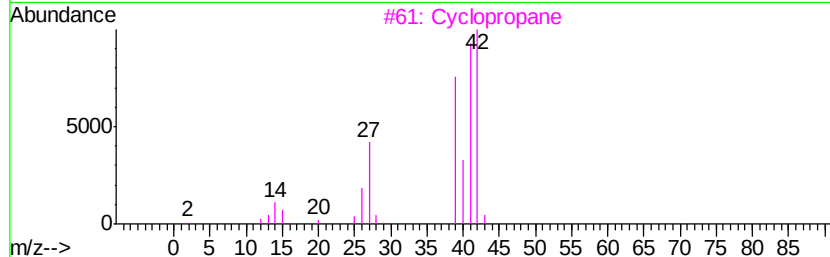
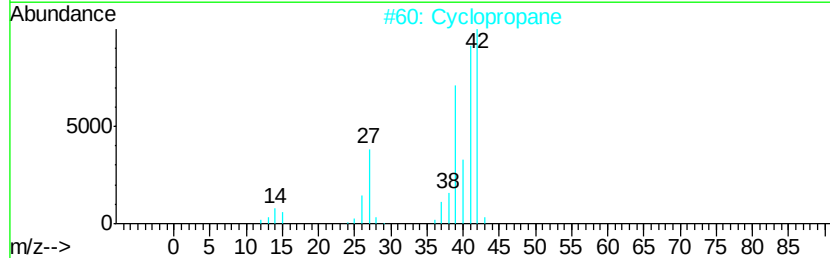
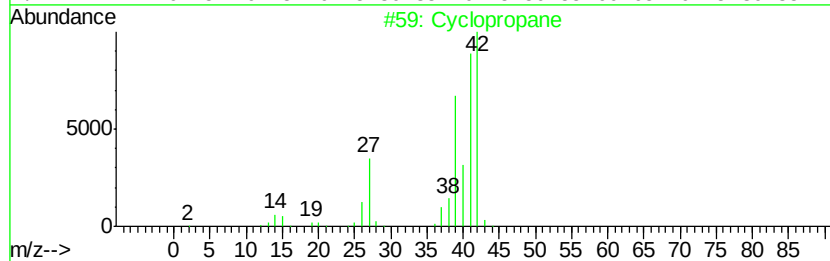
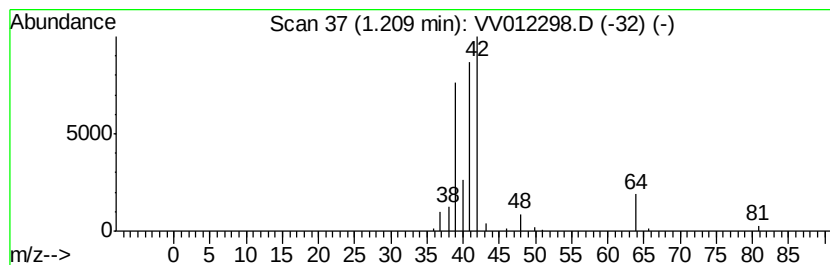
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Cyclic1.21 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	0.54 ug/L	59410	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane	42	C3H6	000075-19-4	90
2			Cyclopropane	42	C3H6	000075-19-4	90
3			Cyclopropane	42	C3H6	000075-19-4	80
4			Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	74
5			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	56



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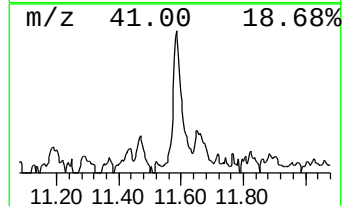
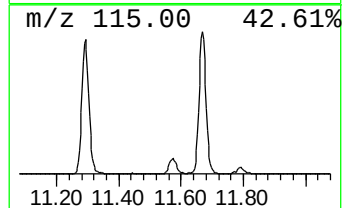
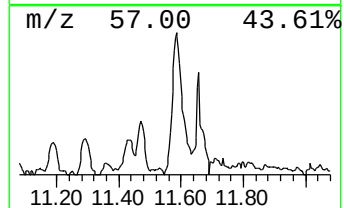
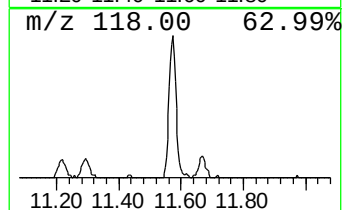
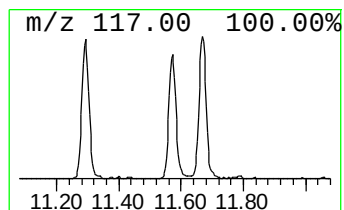
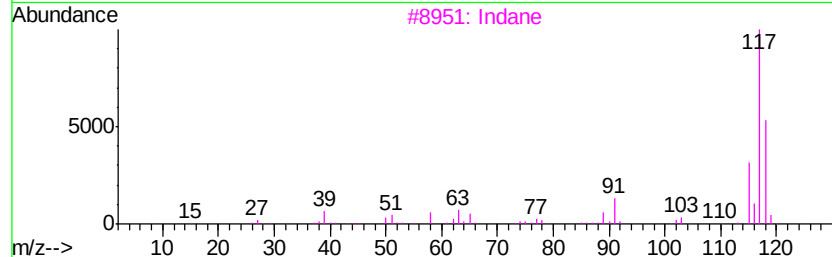
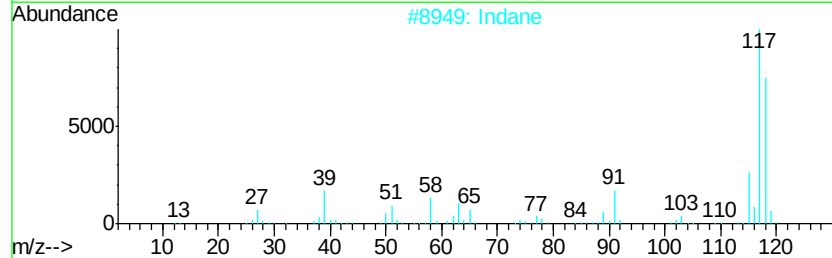
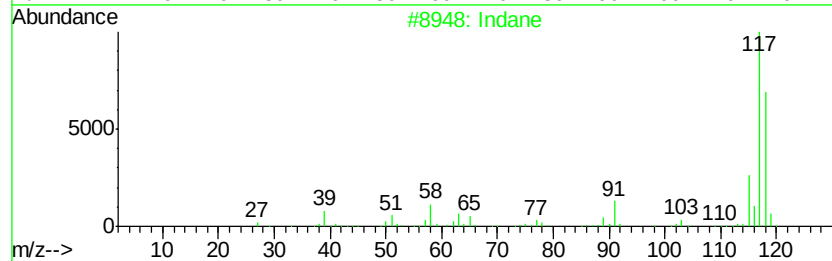
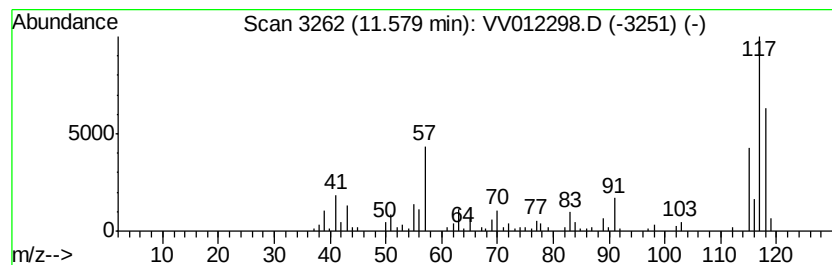
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Peak Number 3 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	0.79 ug/L	103118	1,4-Dichlorobenzene-d4	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 93
2	Indane		118 C9H10	000496-11-7 93
3	Indane		118 C9H10	000496-11-7 81
4	Benzene, 1-propenyl-		118 C9H10	000637-50-3 76
5	Benzene, 1-ethenyl-2-methyl-		118 C9H10	000611-15-4 70



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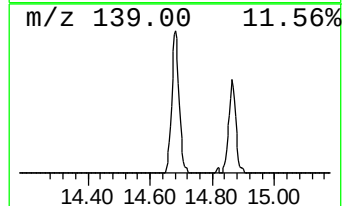
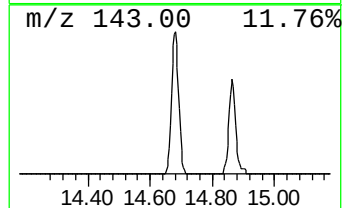
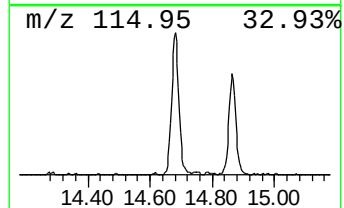
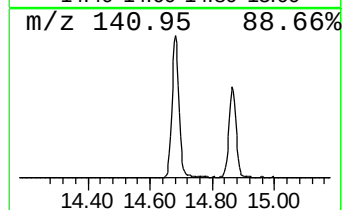
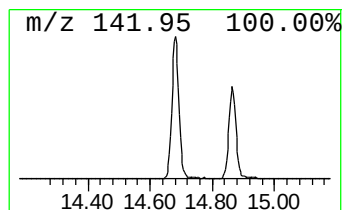
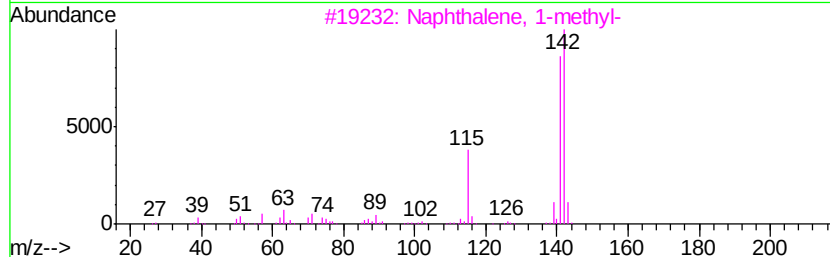
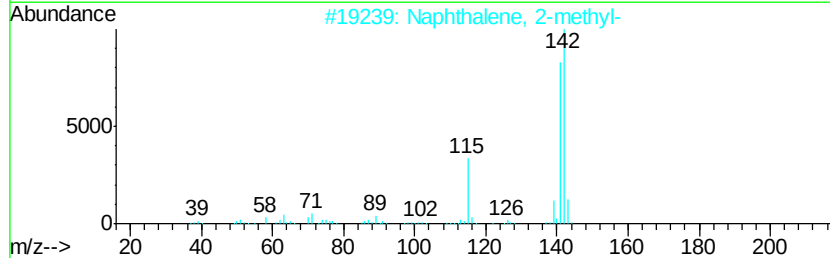
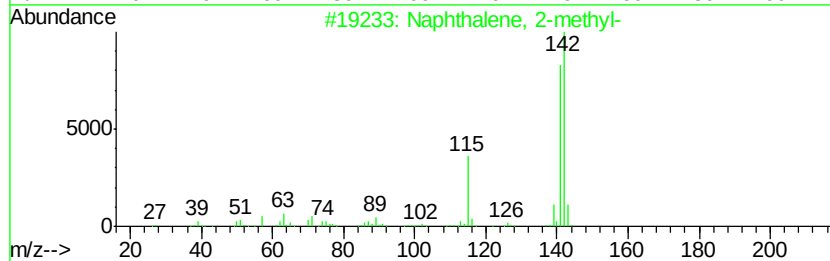
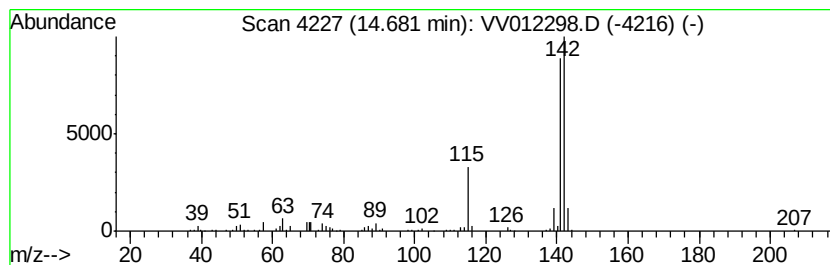
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	1.25 ug/L	163403	1,4-Dichlorobenzene-d4	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.21	0.5	ug/L	59410	1	5.66	551894	5.0
Indane	11.58	0.8	ug/L	103118	3	11.29	654430	5.0
Naphthalene, 1-me...	14.68	1.3	ug/L	163403	3	11.29	654430	5.0