

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010919\
 Data File : VF061297.D
 Acq On : 9 Jan 2019 13:19
 Operator : VA/AP
 Sample : K1083-01
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 OILY-STONES

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_F\METHODS\82F010819S.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	1.075	42	45	54	rBV5	9566	27482	2.20%	0.304%
2	2.179	155	157	161	rBV3	5962	13048	1.04%	0.144%
3	2.811	220	221	224	rVB	14497	14080	1.13%	0.156%
4	4.024	338	344	348	rBV6	5176	18053	1.44%	0.199%
5	4.133	349	355	368	rVB	182642	571937	45.70%	6.319%
6	4.882	423	431	443	rBV2	329861	1136517	90.82%	12.556%
7	5.622	499	506	517	rBV	354099	999691	79.88%	11.044%
8	7.575	698	704	714	rBV2	503639	1251424	100.00%	13.825%
9	9.795	923	929	940	rBV	513572	1166157	93.19%	12.883%
10	11.422	1090	1094	1101	rBV	517391	915273	73.14%	10.112%
11	12.221	1172	1175	1179	rVB2	7685	13902	1.11%	0.154%
12	12.310	1179	1184	1188	rBV3	6295	17441	1.39%	0.193%
13	12.478	1197	1201	1206	rBV6	6277	14813	1.18%	0.164%
14	12.567	1206	1210	1220	rVV	755314	1214409	97.04%	13.417%
15	13.208	1272	1275	1279	rVB4	6764	14874	1.19%	0.164%
16	13.296	1279	1284	1286	rBV2	6481	12770	1.02%	0.141%
17	13.730	1324	1328	1331	rBV4	9967	19266	1.54%	0.213%
18	13.869	1339	1342	1343	rBV2	17724	31873	2.55%	0.352%
19	14.165	1368	1372	1374	rBV4	15338	38847	3.10%	0.429%
20	14.234	1374	1379	1384	rVB4	19125	42720	3.41%	0.472%
21	14.312	1384	1387	1391	rBV4	11911	18332	1.46%	0.203%
22	14.382	1391	1394	1396	rVB4	7328	13017	1.04%	0.144%
23	14.441	1396	1400	1401	rBV4	19170	40322	3.22%	0.445%
24	14.470	1401	1403	1405	rBV	27316	39476	3.15%	0.436%
25	14.608	1412	1417	1420	rBV	89870	135856	10.86%	1.501%
26	14.756	1428	1432	1437	rVB2	88903	158428	12.66%	1.750%
27	14.865	1438	1443	1445	rBV	113793	175486	14.02%	1.939%
28	14.894	1445	1446	1451	rVB	44541	63674	5.09%	0.703%
29	15.013	1455	1458	1462	rBV4	24920	57903	4.63%	0.640%
30	15.121	1466	1469	1472	rBV3	40326	77768	6.21%	0.859%
31	15.181	1472	1475	1478	rVB5	27929	45996	3.68%	0.508%
32	15.299	1481	1487	1490	rBV	224813	357971	28.61%	3.955%
33	15.427	1496	1500	1503	rVB	59834	103644	8.28%	1.145%
34	15.664	1521	1524	1528	rBV3	29187	77305	6.18%	0.854%

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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 >
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35	15.832	1537	1541	1545	rBV5	49525	115626	9.24%	1.277%
36	15.970	1552	1555	1556	rBV3	19090	36216	2.89%	0.400%

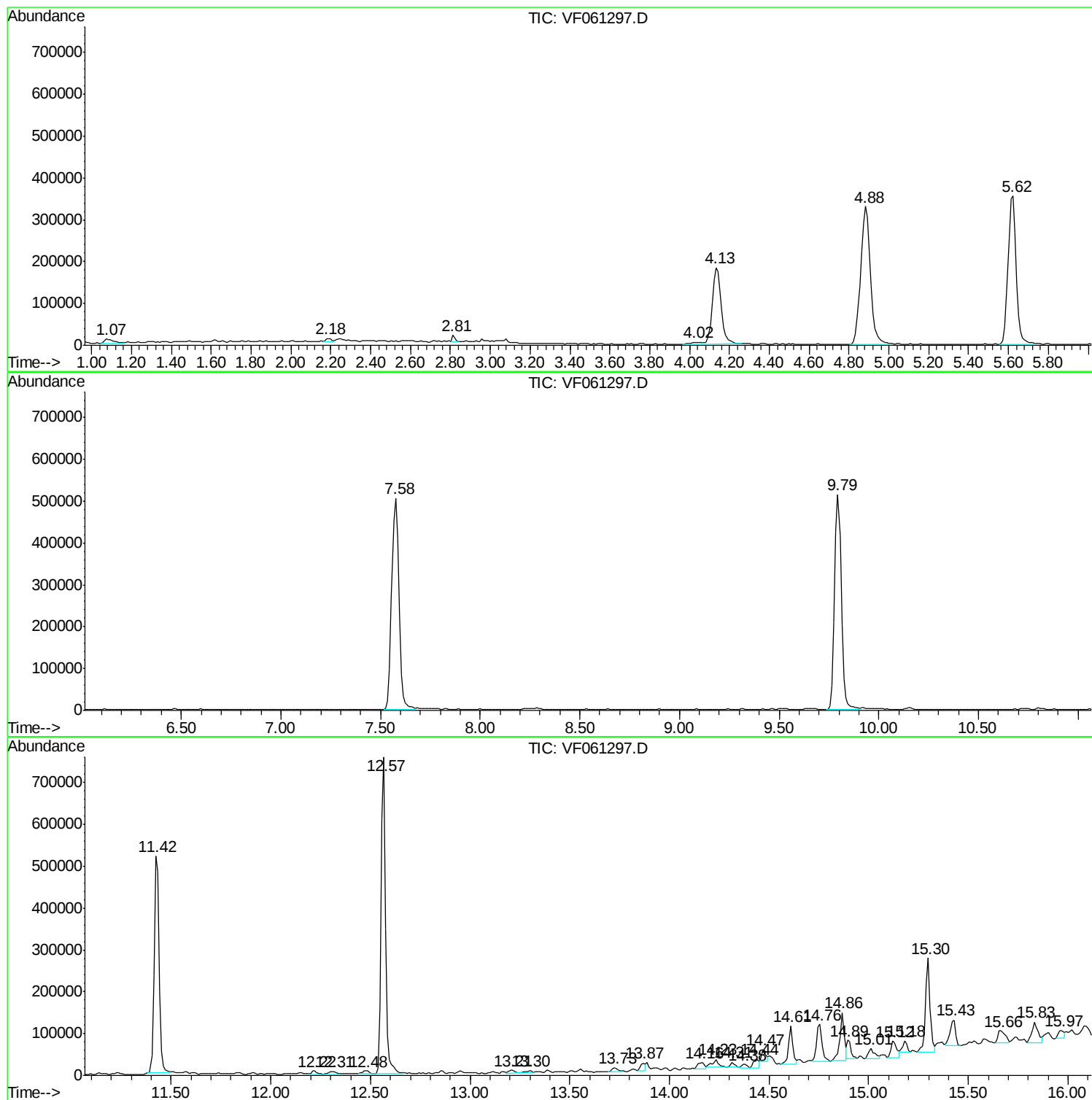
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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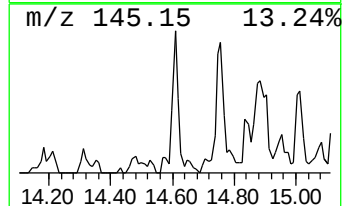
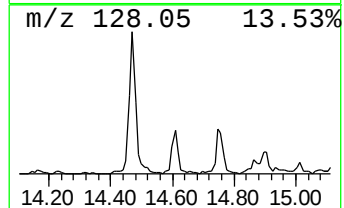
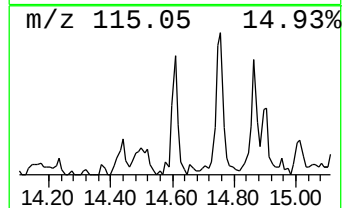
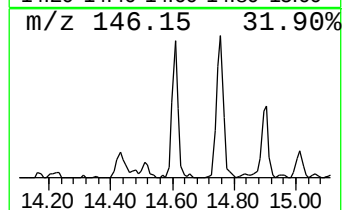
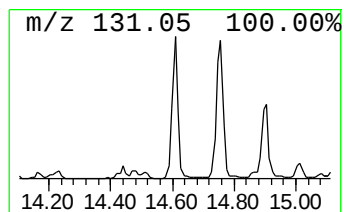
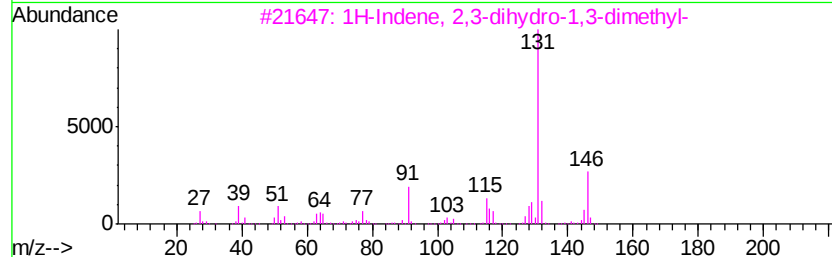
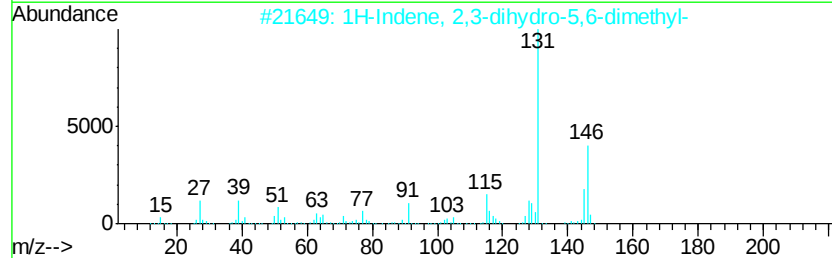
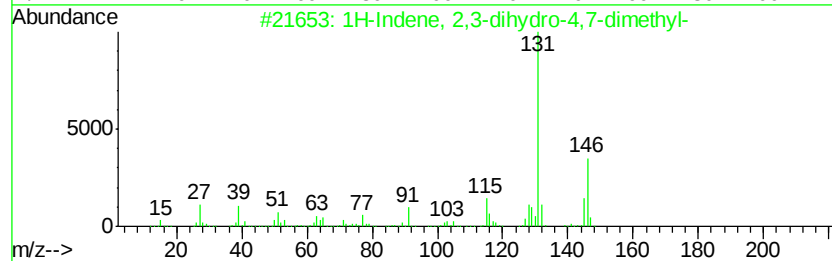
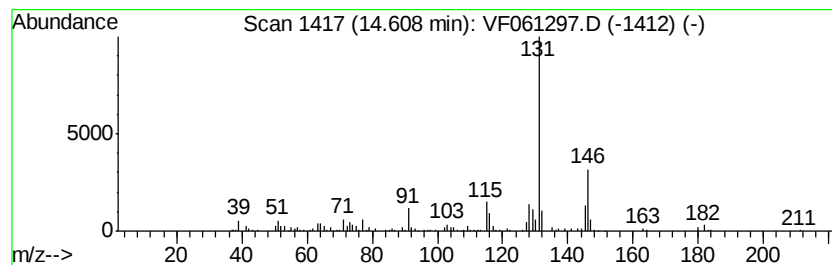
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.61	5.59 ug/l	135856	1,4-Dichlorobenzene-d4	12.57		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	96
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
4		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
5		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91



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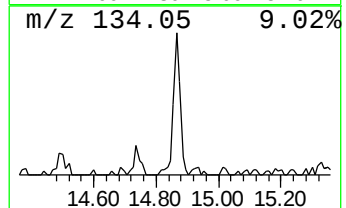
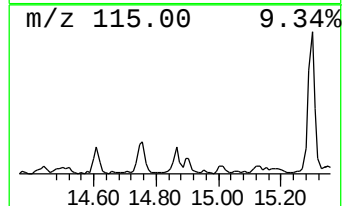
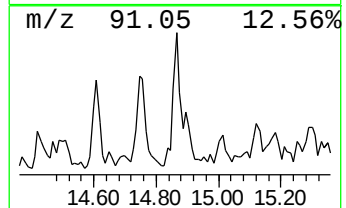
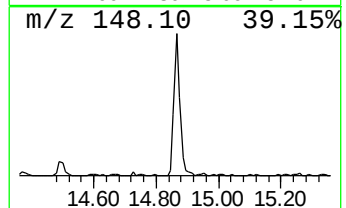
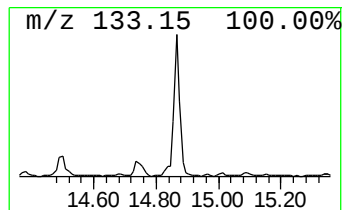
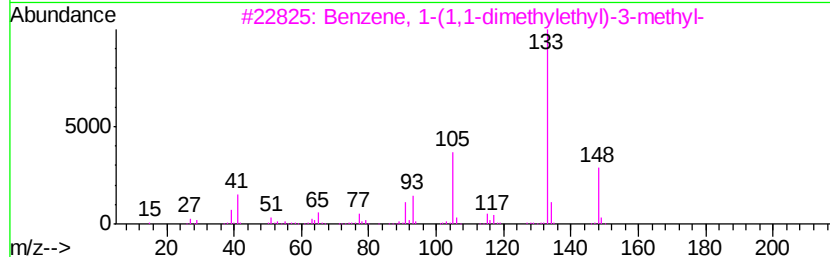
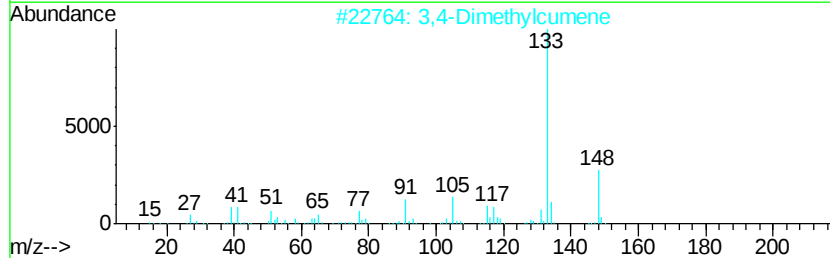
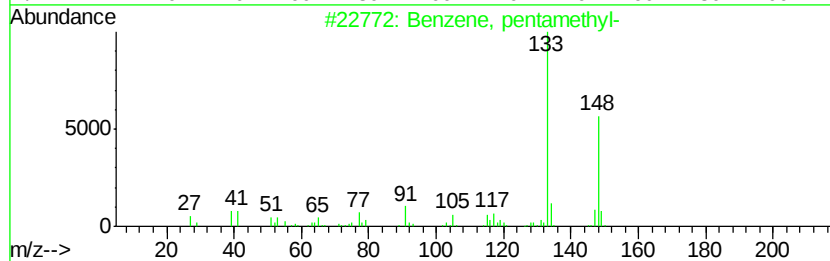
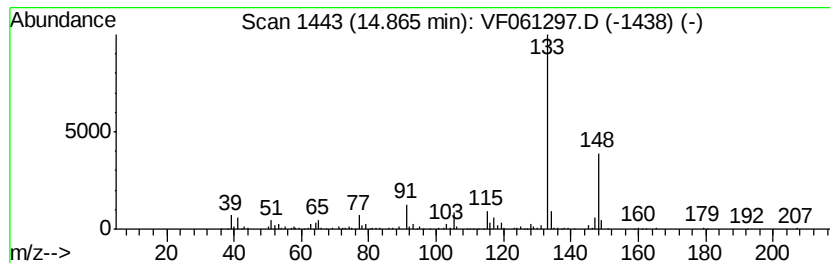
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Peak Number 3 Benzene, pentamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	7.23 ug/l	175486	1,4-Dichlorobenzene-d4	12.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, pentamethyl-	148	C11H16	000700-12-9	91
2		3,4-Dimethylcumene	148	C11H16	1000370-34-1	91
3		Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	86
4		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	80
5		Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	80



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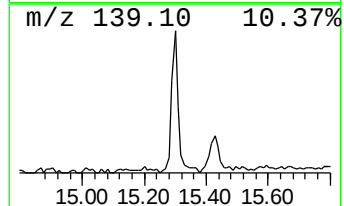
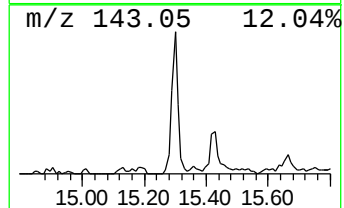
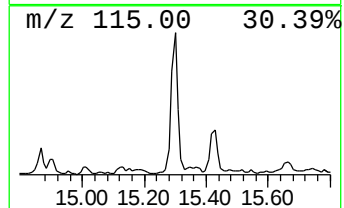
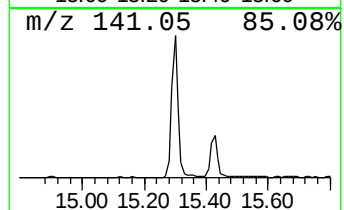
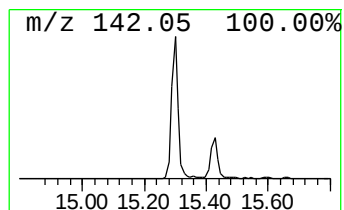
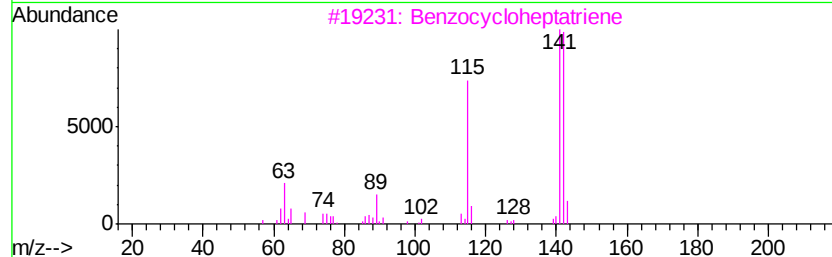
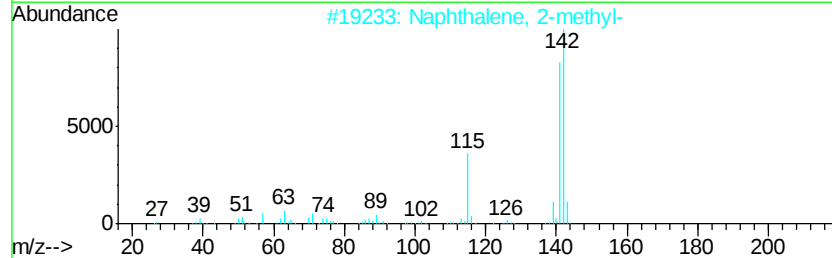
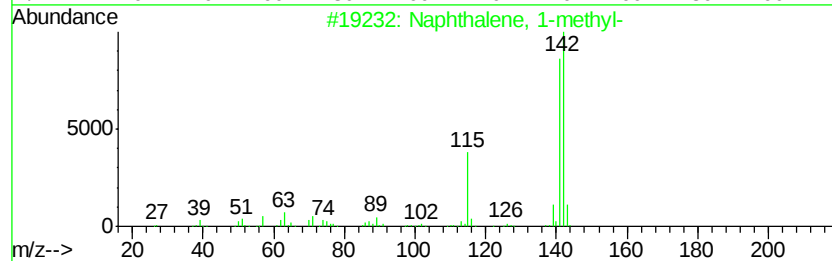
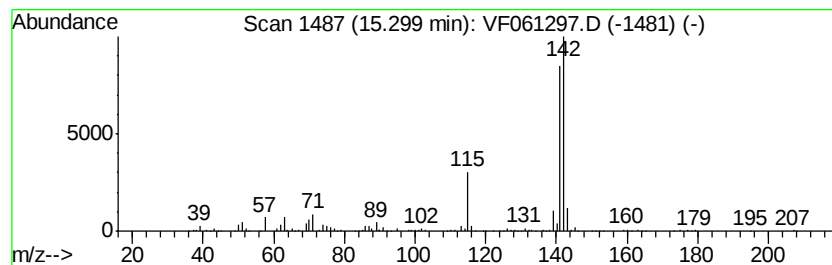
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	14.74 ug/l	357971	1,4-Dichlorobenzene-d4	12.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5		Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, 2,3-di...	14.61	5.6	ug/l	135856	4	12.57	1214410	50.0
Benzene, pentamet...	14.86	7.2	ug/l	175486	4	12.57	1214410	50.0
Naphthalene, 1-me...	15.30	14.7	ug/l	357971	4	12.57	1214410	50.0