

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032720\
 Data File : VD065540.D
 Acq On : 27 Mar 2020 13:20
 Operator : VA/SY
 Sample : L2040-07
 Misc : 6.76G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-11986

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_D\METHOD\82D032620S.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	7.920	1010	1020	1025	rBV	402017	947446	35.65%	5.539%
2	7.985	1025	1031	1041	rVB	618176	1368525	51.49%	8.000%
3	8.338	1077	1091	1103	rBV	307619	706375	26.58%	4.129%
4	8.867	1172	1181	1195	rBV	981712	1962962	73.85%	11.475%
5	10.344	1423	1432	1440	rBV	1504790	2657958	100.00%	15.538%
6	11.649	1646	1654	1667	rBV	1375334	2365092	88.98%	13.826%
7	12.638	1815	1822	1834	rVB	1033361	1714955	64.52%	10.026%
8	12.961	1872	1877	1882	rVB4	21322	39474	1.49%	0.231%
9	13.585	1975	1983	1992	rBV	1350046	2230690	83.92%	13.041%
10	13.908	2032	2038	2042	rBV2	45106	65742	2.47%	0.384%
11	14.120	2069	2074	2079	rVB5	17314	32679	1.23%	0.191%
12	14.238	2089	2094	2100	rBV4	22739	35136	1.32%	0.205%
13	14.490	2134	2137	2141	rVB3	19979	29400	1.11%	0.172%
14	14.532	2141	2144	2148	rBV5	20216	27255	1.03%	0.159%
15	14.761	2179	2183	2189	rVB2	49360	79061	2.97%	0.462%
16	14.843	2189	2197	2202	rBV4	85281	194385	7.31%	1.136%
17	14.885	2202	2204	2211	rVB5	27146	49410	1.86%	0.289%
18	14.996	2219	2223	2230	rVB6	29861	51516	1.94%	0.301%
19	15.108	2237	2242	2246	rBV6	31477	52362	1.97%	0.306%
20	15.179	2249	2254	2255	rVV2	71910	109087	4.10%	0.638%
21	15.208	2255	2259	2271	rVB4	153171	323062	12.15%	1.889%
22	15.379	2282	2288	2292	rBV8	26425	59605	2.24%	0.348%
23	15.467	2299	2303	2308	rBV5	29877	55529	2.09%	0.325%
24	15.532	2308	2314	2320	rVV6	94585	233994	8.80%	1.368%
25	15.608	2323	2327	2336	rVB5	60749	125632	4.73%	0.734%
26	15.714	2337	2345	2353	rBV4	76403	175472	6.60%	1.026%
27	15.785	2353	2357	2363	rVB8	16702	28965	1.09%	0.169%
28	15.884	2366	2374	2377	rBV7	58729	132242	4.98%	0.773%
29	15.920	2377	2380	2386	rVB6	73849	138202	5.20%	0.808%
30	16.090	2403	2409	2415	rBV4	22072	46776	1.76%	0.273%
31	16.243	2425	2435	2440	rBV5	56053	135015	5.08%	0.789%
32	16.443	2459	2469	2474	rBV5	67383	167821	6.31%	0.981%
33	16.508	2475	2480	2486	rVB	58371	119440	4.49%	0.698%
34	16.720	2508	2516	2523	rBV	274485	644448	24.25%	3.767%

LSC Area Percent Report

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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

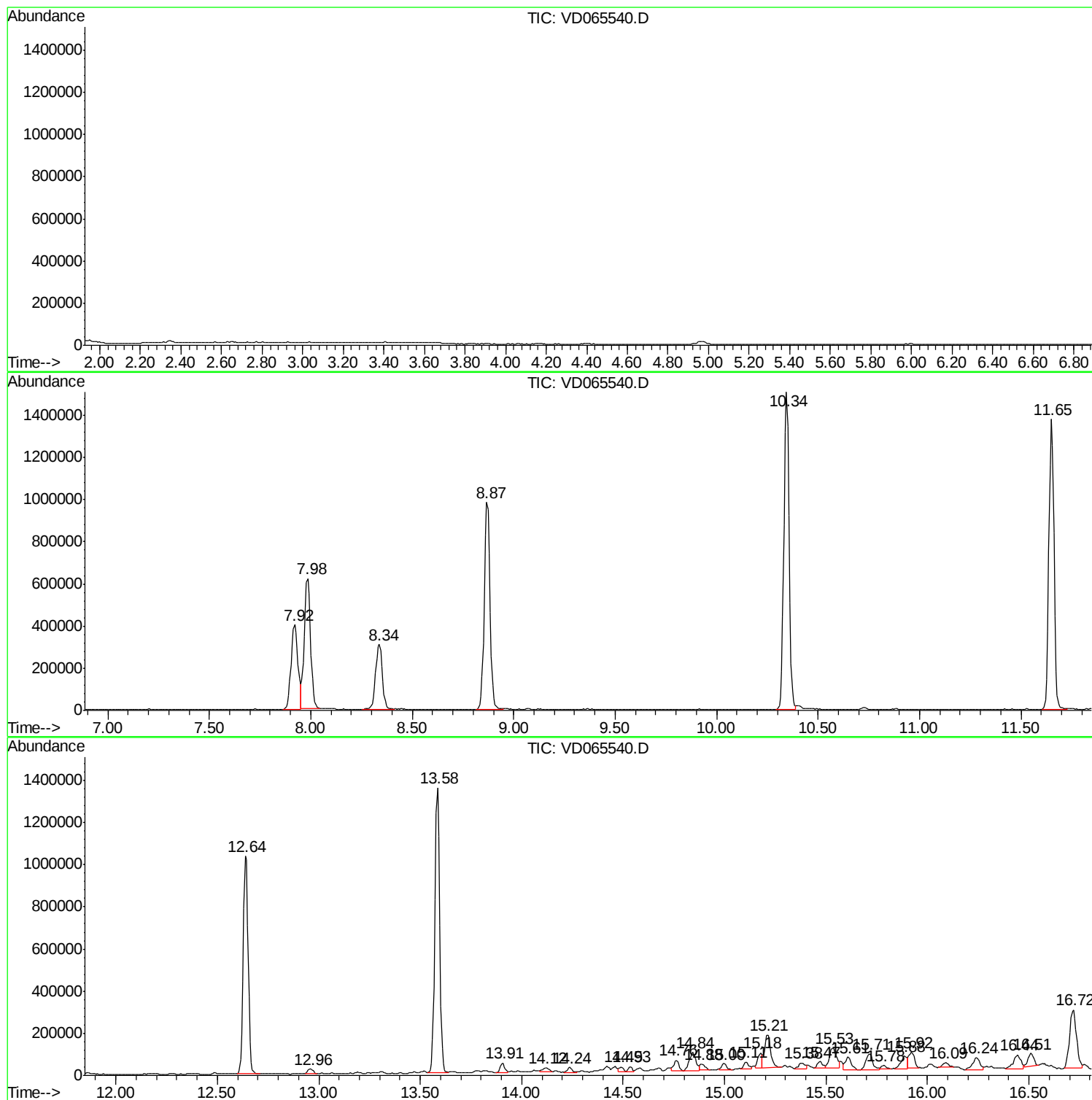
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
Quant Title : SW846 8260

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



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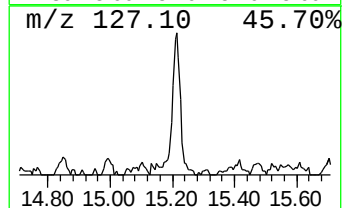
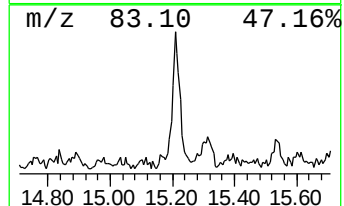
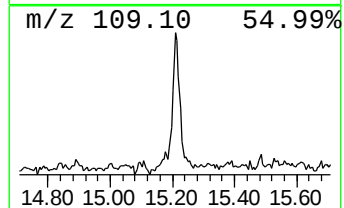
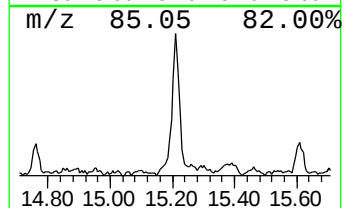
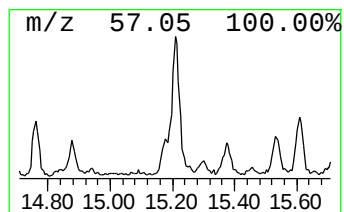
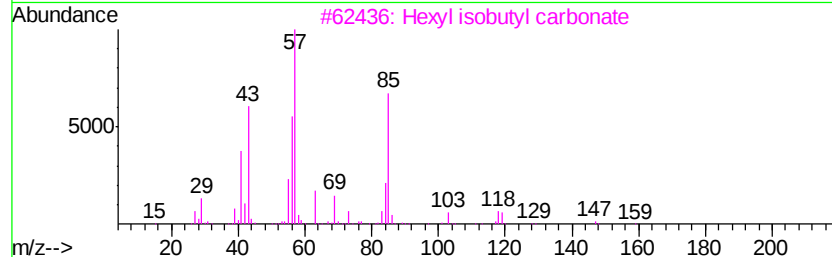
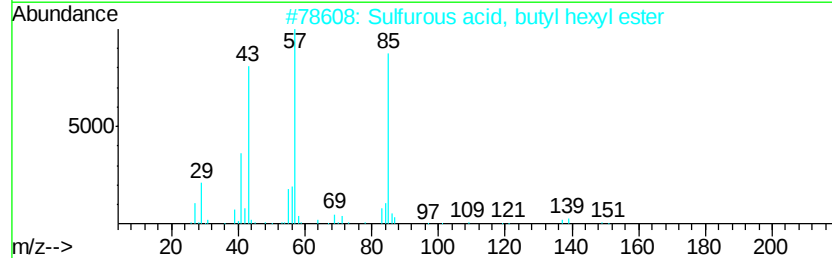
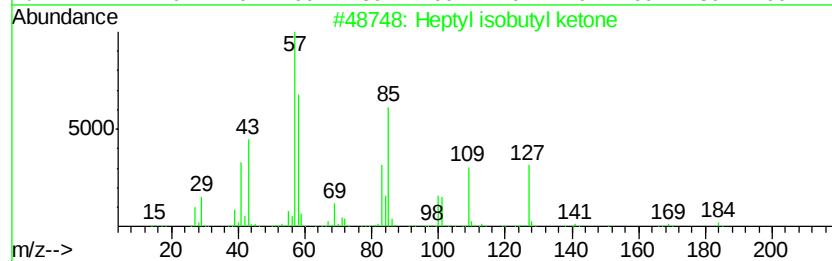
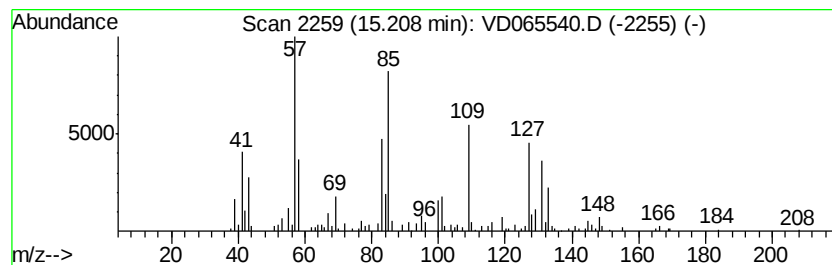
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown15.21 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	7.24 ug/l	323062	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	35
2		Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	22
3		Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	22
4		2-(1-Methylpropoxy)-tetrahydropyran	158	C9H18O2	032767-69-4	22
5		3-Methylbut-2-enoic acid, tetra...	184	C10H16O3	1000187-32-6	22



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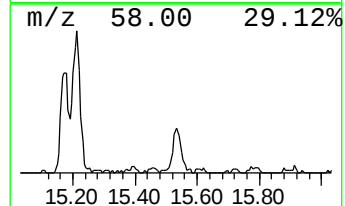
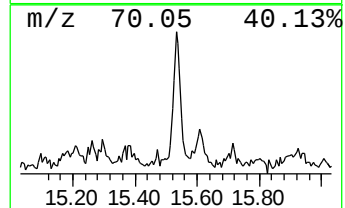
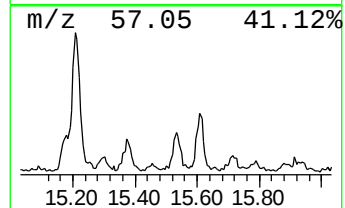
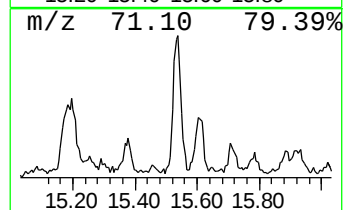
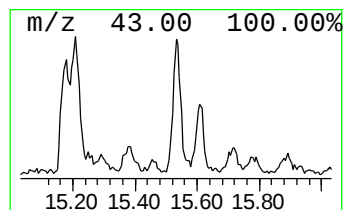
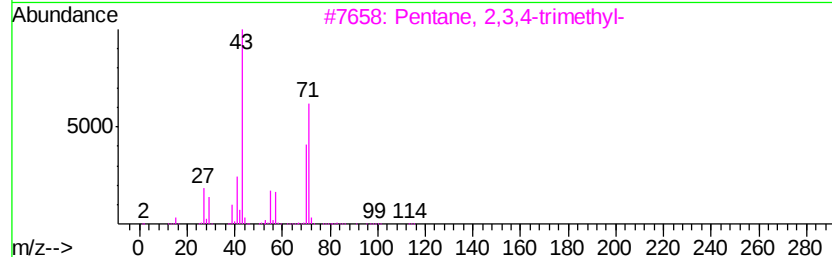
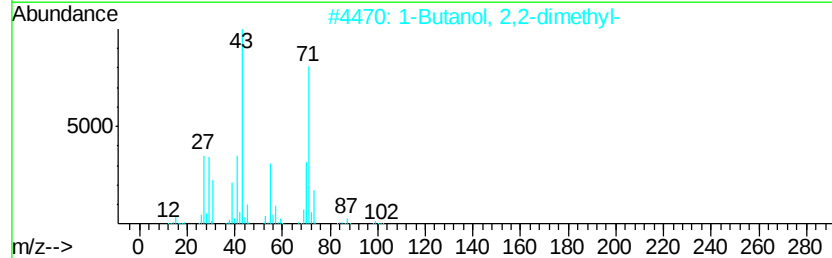
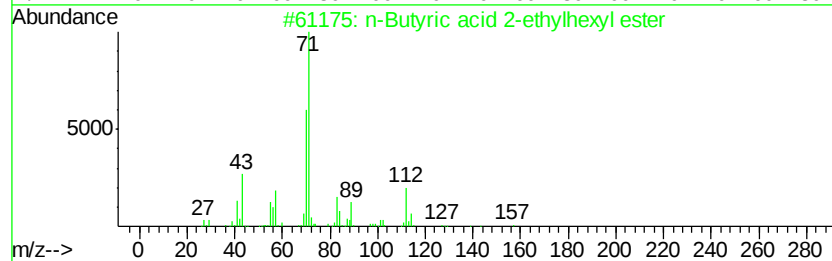
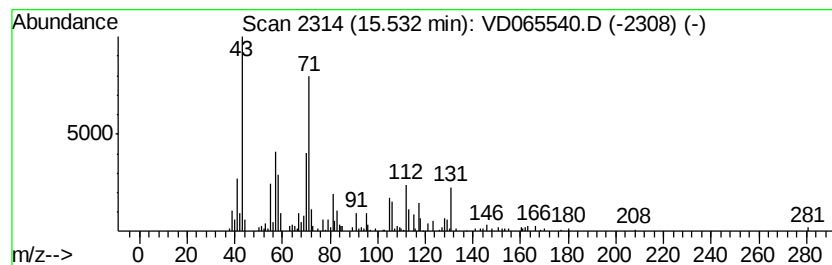
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Peak Number 2 n-Butyric acid 2-ethylhexyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	5.24 ug/l	233994	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Butyric acid 2-ethylhexyl ester	200 C12H24O2	025415-84-3	50
2	1-Butanol, 2,2-dimethyl-	102 C6H14O	001185-33-7	47
3	Pentane, 2,3,4-trimethyl-	114 C8H18	000565-75-3	43
4	2,4,4-Trimethyl-1-hexene	126 C9H18	051174-12-0	43
5	Octane, 3,3-dimethyl-	142 C10H22	004110-44-5	40



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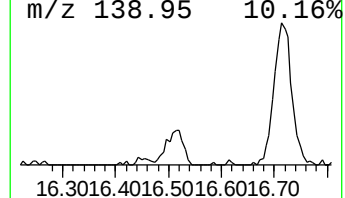
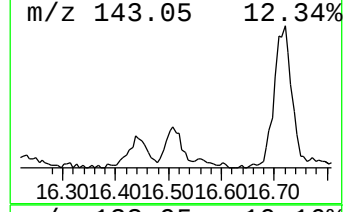
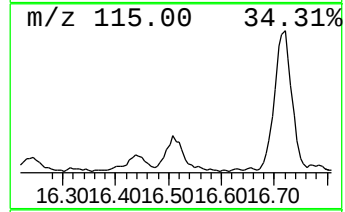
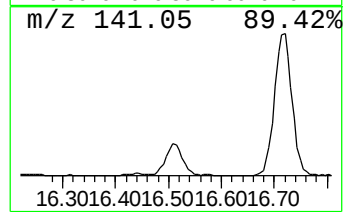
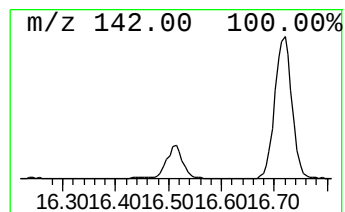
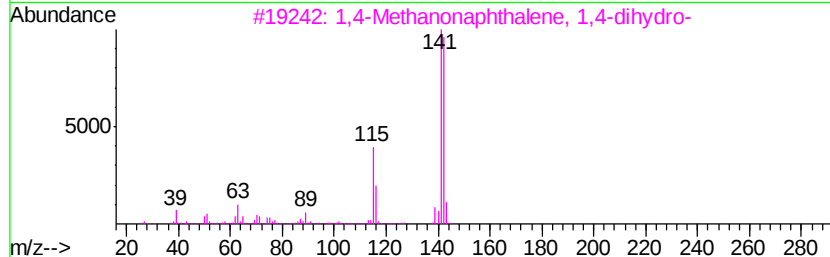
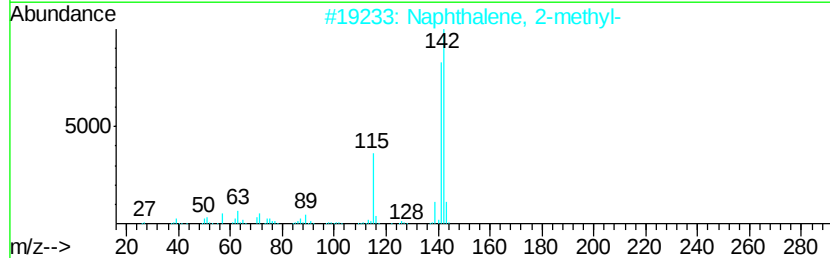
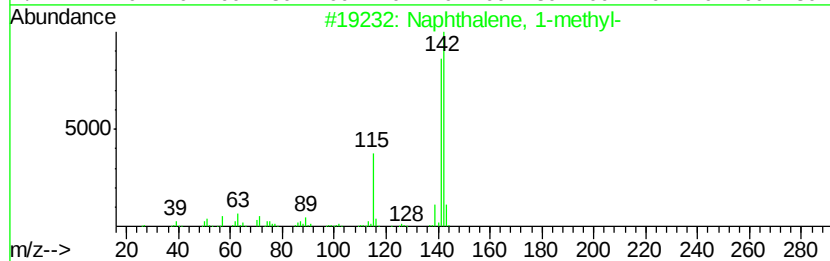
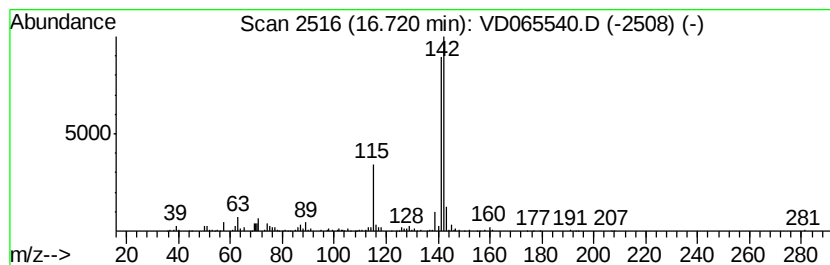
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	14.45 ug/l	644448	1,4-Dichlorobenzene-d4	13.58

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		1,4-Methanonaphthalene, 1,4-dihydro...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-[(2-propenyloxy)methyl]-	198	C14H14O	074685-39-5	74



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown15.21	15.21	7.2	ug/l	323062	4	13.58	2230690	50.0
n-Butyric acid 2-...	15.53	5.2	ug/l	233994	4	13.58	2230690	50.0
Naphthalene, 1-me...	16.72	14.4	ug/l	644448	4	13.58	2230690	50.0