

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023912.D
 Acq On : 26 Aug 2016 4:29
 Operator : UM/SJ
 Sample : H4588-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-01

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:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.182	392	399	408	rVB	199411	310247	4.07%	0.733%
2	5.664	474	481	492	rBV	966779	1635444	21.45%	3.866%
3	7.285	751	757	768	rBV	626332	1132531	14.86%	2.677%
4	7.649	811	819	835	rBV	1777312	3059446	40.14%	7.232%
5	8.119	891	899	906	rBV	518195	868928	11.40%	2.054%
6	8.448	948	955	966	rBV	1513803	2678856	35.14%	6.333%
7	9.300	1093	1100	1111	rBV	1354061	2476257	32.48%	5.854%
8	10.340	1268	1277	1285	rVB9	31812	86409	1.13%	0.204%
9	10.951	1373	1381	1388	rBV	696477	1351207	17.73%	3.194%
10	12.061	1564	1570	1578	rVB4	42521	90723	1.19%	0.214%
11	12.273	1596	1606	1612	rBV3	31883	77503	1.02%	0.183%
12	12.508	1640	1646	1652	rVB	51868	89121	1.17%	0.211%
13	12.831	1691	1701	1709	rBV2	74558	188406	2.47%	0.445%
14	13.400	1787	1798	1806	rBV	3325905	5373430	70.49%	12.702%
15	13.771	1855	1861	1868	rBV7	35801	87010	1.14%	0.206%
16	13.959	1885	1893	1900	rBV5	50978	118457	1.55%	0.280%
17	14.105	1910	1918	1922	rBV5	45216	104703	1.37%	0.248%
18	14.176	1924	1930	1934	rVV5	38110	91674	1.20%	0.217%
19	14.229	1934	1939	1944	rVB	171269	236370	3.10%	0.559%
20	14.340	1952	1958	1961	rBV	82405	136534	1.79%	0.323%
21	14.505	1980	1986	1994	rBV	177136	287854	3.78%	0.680%
22	14.781	2025	2033	2041	rBV2	1056823	1853077	24.31%	4.381%
23	15.186	2093	2102	2108	rBV4	55360	149376	1.96%	0.353%
24	15.404	2134	2139	2146	rBV3	80669	131016	1.72%	0.310%
25	15.603	2169	2173	2178	rVB4	83915	122881	1.61%	0.290%
26	15.832	2206	2212	2217	rVB4	77412	128251	1.68%	0.303%
27	15.962	2229	2234	2237	rBV2	89003	137946	1.81%	0.326%
28	16.132	2259	2263	2271	rVB9	46154	103152	1.35%	0.244%
29	16.285	2282	2289	2297	rBV	2776538	4245921	55.70%	10.037%
30	17.548	2498	2504	2510	rBV	1388601	2166355	28.42%	5.121%
31	18.417	2648	2652	2659	rBV4	119625	188827	2.48%	0.446%
32	19.680	2864	2867	2876	rVB3	92962	131523	1.73%	0.311%
33	20.150	2942	2947	2956	rVB	5636198	7622867	100.00%	18.020%
34	21.860	3232	3238	3247	rVB	1476067	2514650	32.99%	5.944%

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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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35	25.261	3807	3817	3830	rVB	764183	2325347	30.50%	5.497%
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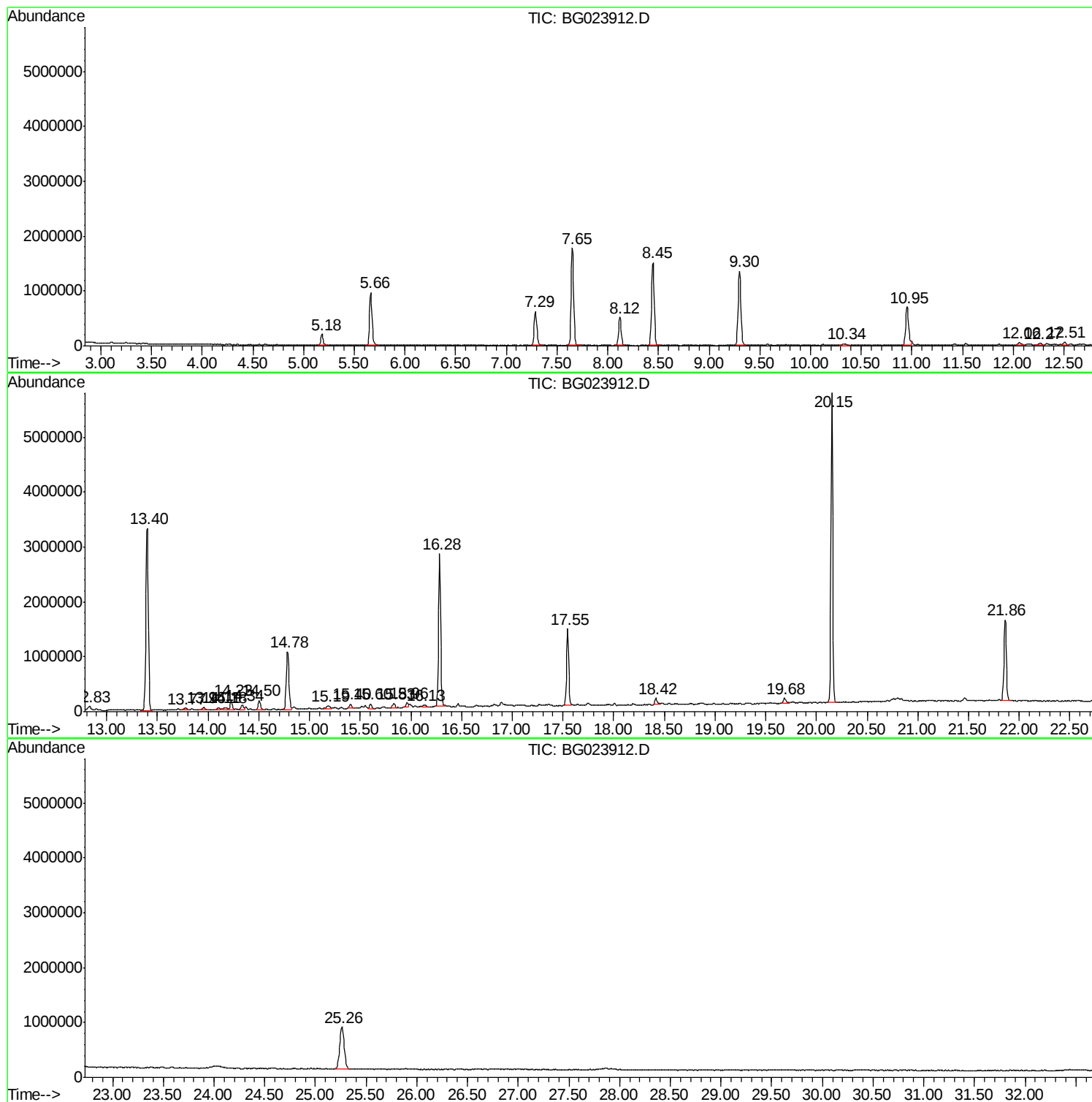
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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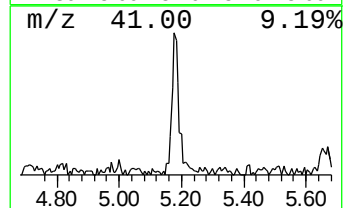
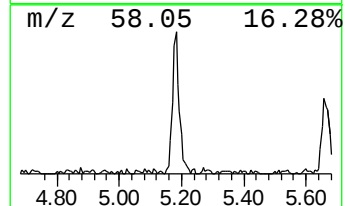
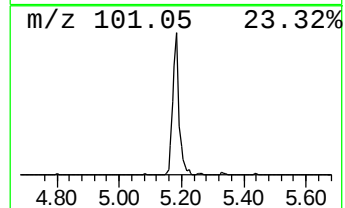
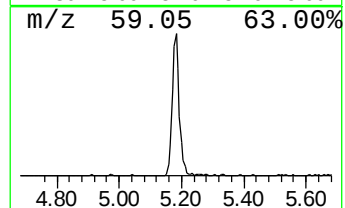
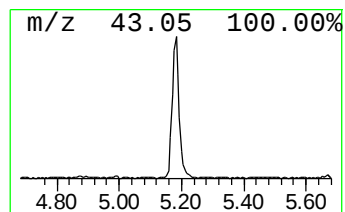
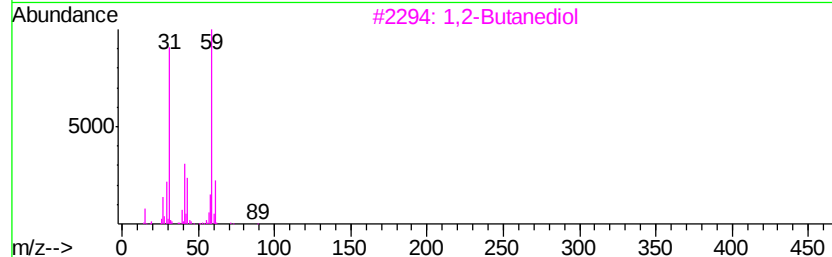
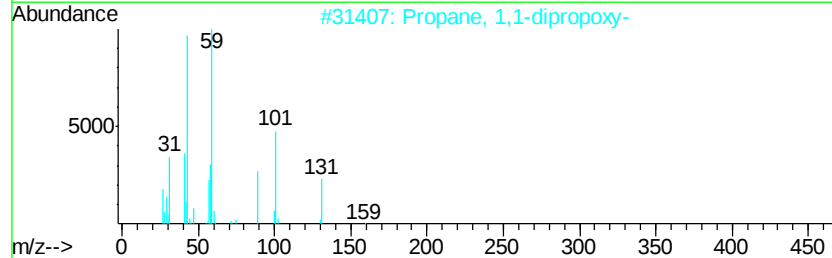
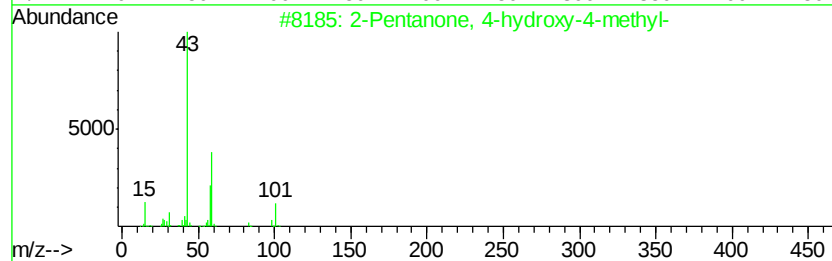
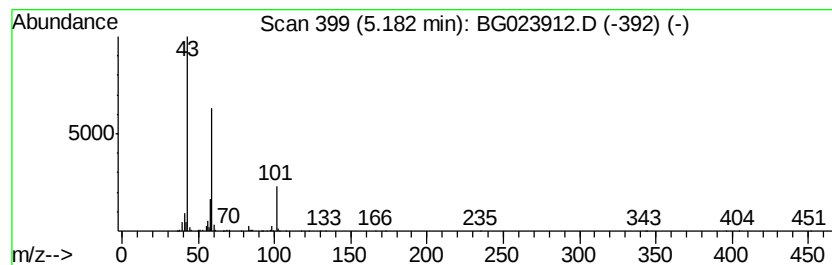
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	7.14 ng	310247	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
3			1,2-Butanediol	90	C4H10O2	000584-03-2	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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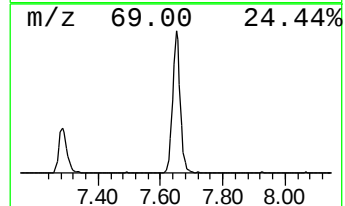
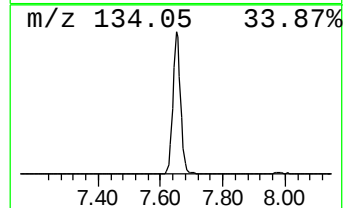
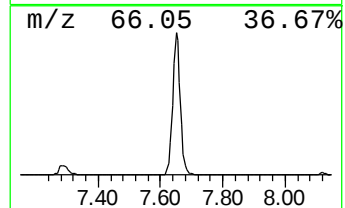
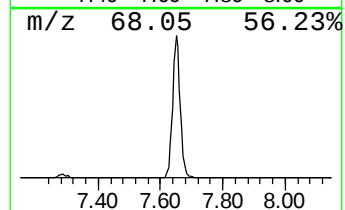
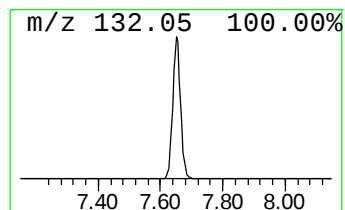
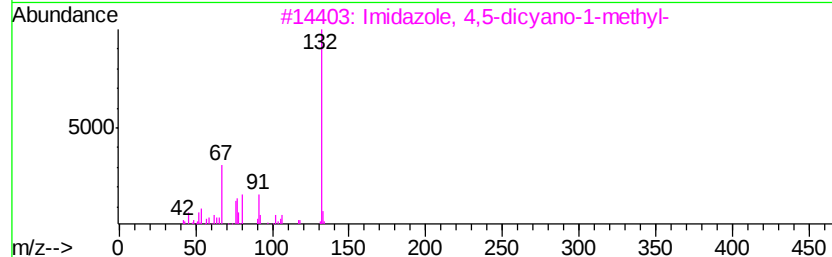
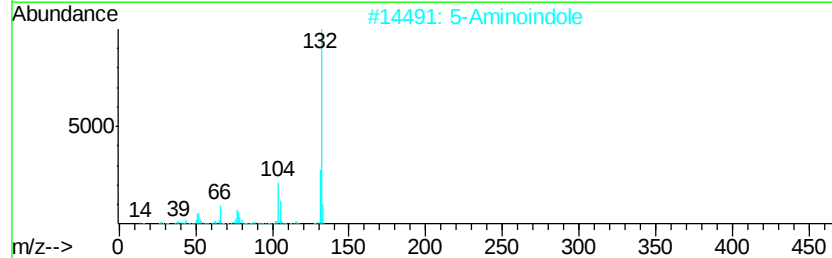
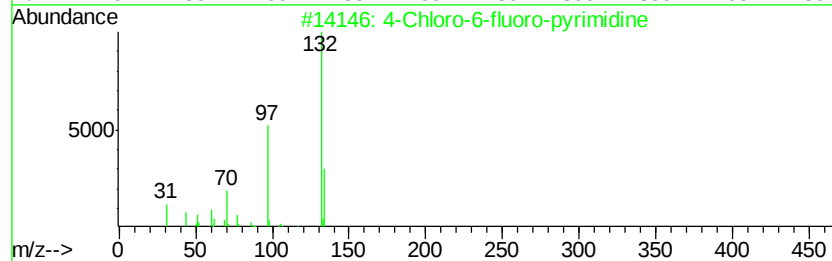
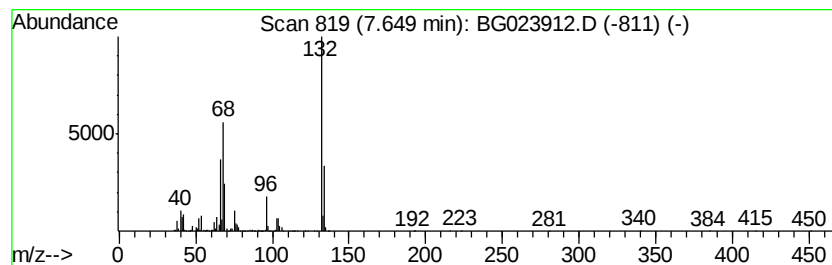
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Peak Number 2 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	70.42 ng	3059450	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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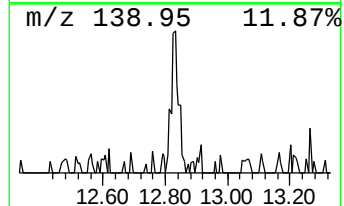
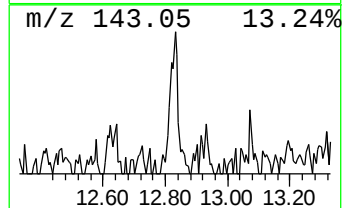
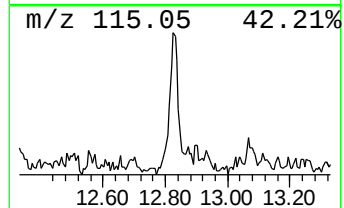
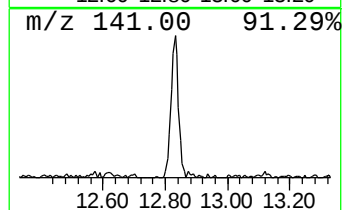
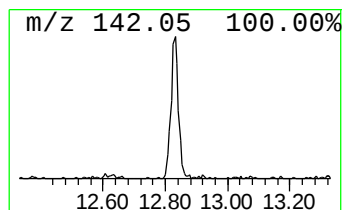
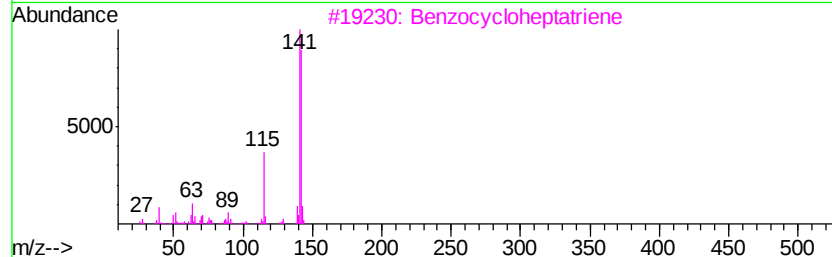
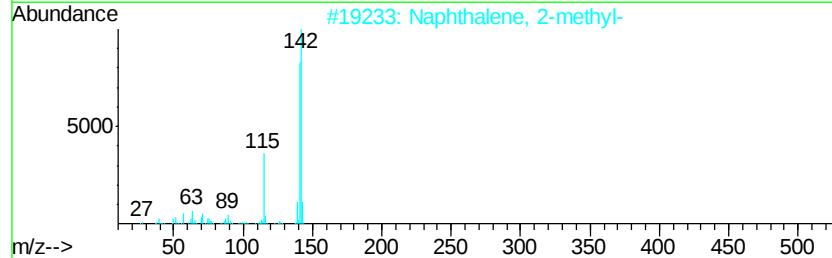
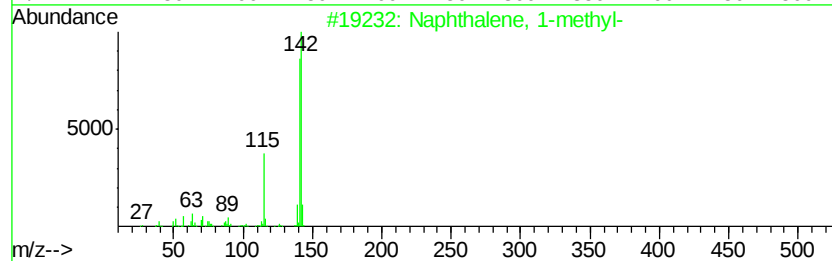
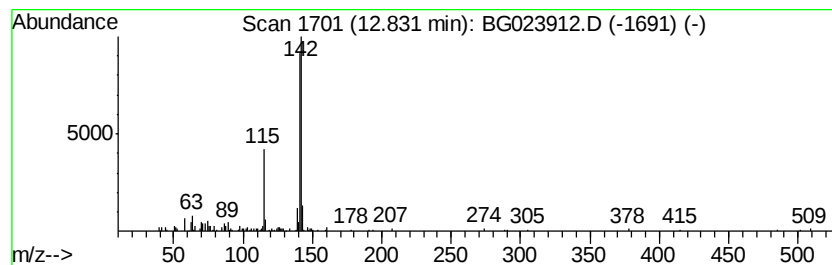
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	2.79 ng	188406	Naphthalene-d8	10.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87



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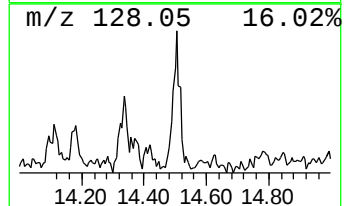
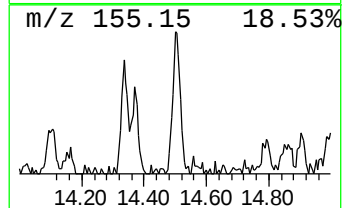
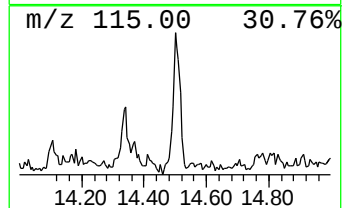
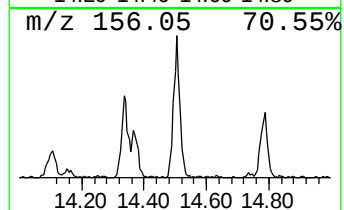
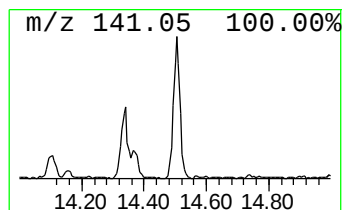
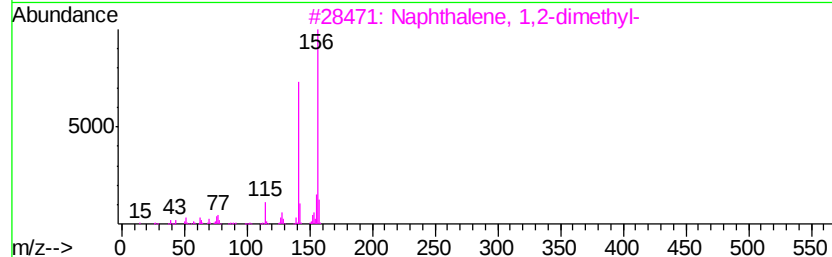
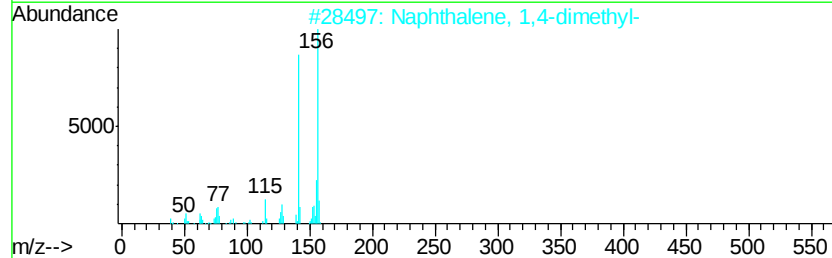
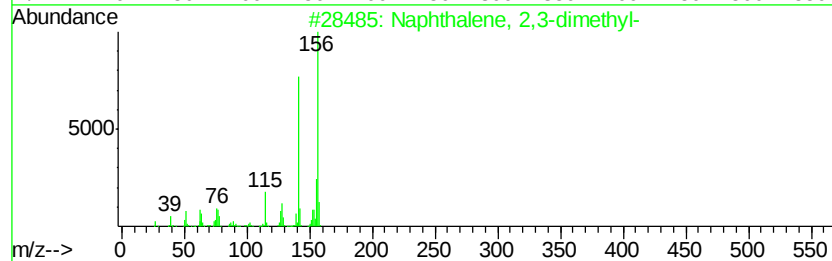
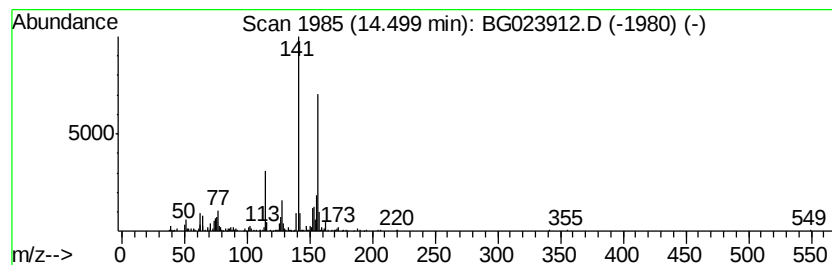
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	3.11 ng	287854	Acenaphthene-d10	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	7.1	ng	310247	1	8.12	868928	20.0
unknown7.65	7.65	70.4	ng	3059450	1	8.12	868928	20.0
Naphthalene, 1-me...	12.83	2.8	ng	188406	2	10.96	1351210	20.0
Naphthalene, 2,3-...	14.50	3.1	ng	287854	3	14.78	1853080	20.0