

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092172.D
 Acq On : 10 Jan 2017 6:50
 Operator : UM/SJ
 Sample : I1056-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-07

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_F\METHODS\8270-BF122116.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	2.047	11	14	19	rVB3	20198	51274	1.47%	0.222%
2	4.767	250	252	258	rBV	573373	676031	19.45%	2.925%
3	4.847	258	259	262	rVB	74341	98117	2.82%	0.424%
4	5.247	292	294	303	rBV	958934	1465182	42.15%	6.339%
5	6.276	382	384	386	rBV	465093	557409	16.03%	2.412%
6	6.310	386	387	394	rVB	739015	817502	23.52%	3.537%
7	6.413	394	396	399	rBV	2165484	2039067	58.65%	8.822%
8	6.630	413	415	418	rBV	624320	886603	25.50%	3.836%
9	6.790	427	429	432	rBV	2772706	2821118	81.15%	12.205%
10	7.202	463	465	468	rBV	1457843	1659375	47.73%	7.179%
11	7.327	474	476	478	rVB	36758	50743	1.46%	0.220%
12	7.419	478	484	486	rBV3	24925	44407	1.28%	0.192%
13	7.579	495	498	499	rBV	45617	47941	1.38%	0.207%
14	7.739	510	512	516	rBV2	25583	40342	1.16%	0.175%
15	7.876	520	524	526	rBV2	24774	45546	1.31%	0.197%
16	7.922	526	528	530	rBV	907164	935685	26.92%	4.048%
17	7.956	530	531	534	rVB2	36953	42424	1.22%	0.184%
18	8.127	541	546	548	rBV2	68667	117050	3.37%	0.506%
19	8.173	548	550	552	rVB	73598	77207	2.22%	0.334%
20	8.310	560	562	565	rVB2	39386	44067	1.27%	0.191%
21	8.402	565	570	574	rBV6	25592	84990	2.44%	0.368%
22	8.493	576	578	580	rVB	52611	47134	1.36%	0.204%
23	8.767	600	602	605	rVB2	28994	44166	1.27%	0.191%
24	8.847	605	609	610	rBV	24488	37380	1.08%	0.162%
25	8.927	614	616	620	rBV4	50103	83181	2.39%	0.360%
26	9.007	620	623	625	rBV	3793375	3476396	100.00%	15.040%
27	9.350	650	653	654	rBV2	27903	38997	1.12%	0.169%
28	9.487	663	665	668	rVB4	19079	36745	1.06%	0.159%
29	9.670	679	681	683	rBV	671866	933976	26.87%	4.041%
30	9.876	695	699	701	rBV3	14711	42694	1.23%	0.185%
31	9.990	707	709	711	rBV2	60997	76336	2.20%	0.330%
32	10.036	711	713	715	rVV	49580	54565	1.57%	0.236%
33	10.116	717	720	723	rVB2	36237	80715	2.32%	0.349%
34	10.470	748	751	753	rBV	621769	691878	19.90%	2.993%

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35	10.596	760	762	765	rBV3	32073	49542	1.43%	0.214%
36	11.030	798	800	802	rVB2	36838	47017	1.35%	0.203%
37	11.156	808	811	813	rBV	1012229	893702	25.71%	3.867%
38	11.202	813	815	821	rVB7	12257	41390	1.19%	0.179%
39	11.465	836	838	841	rBV4	17785	40177	1.16%	0.174%
40	11.705	857	859	865	rVB3	28470	65729	1.89%	0.284%
41	12.528	929	931	933	rVB2	29130	39433	1.13%	0.171%
42	12.745	947	950	952	rBV	2780852	2637642	75.87%	11.412%
43	13.785	1039	1041	1044	rBV	530260	575708	16.56%	2.491%
44	14.574	1108	1110	1111	rBV	43095	47993	1.38%	0.208%
45	15.168	1159	1162	1164	rBV	303047	429284	12.35%	1.857%

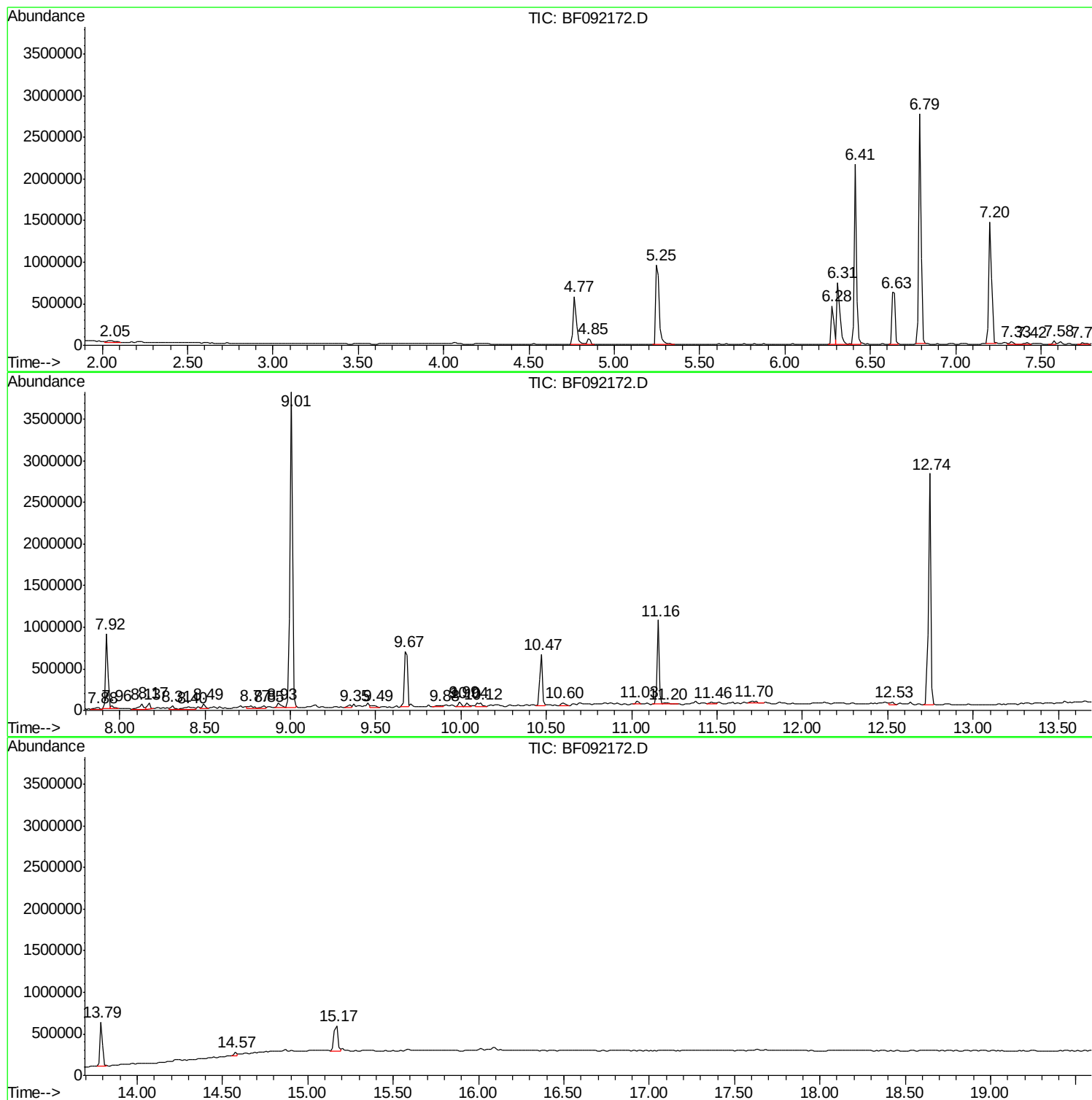
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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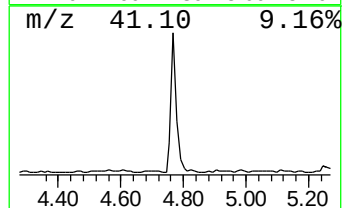
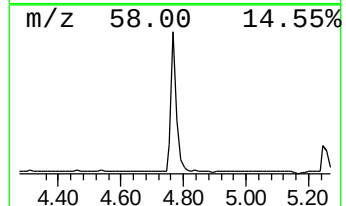
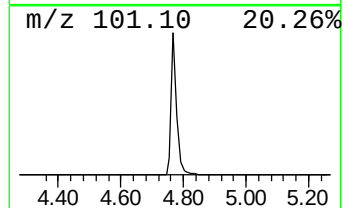
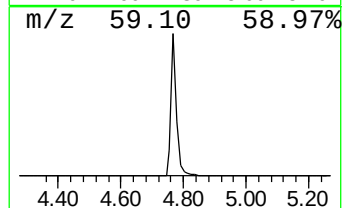
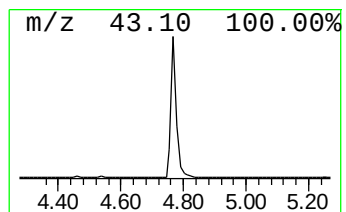
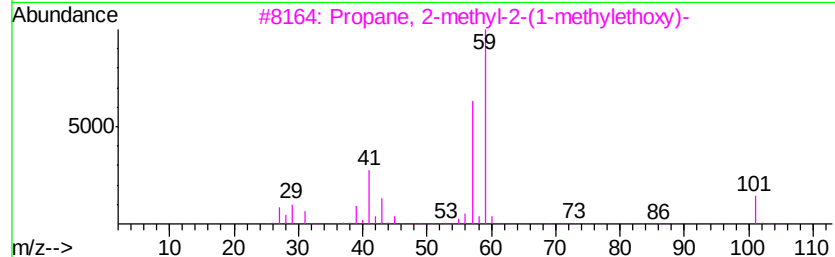
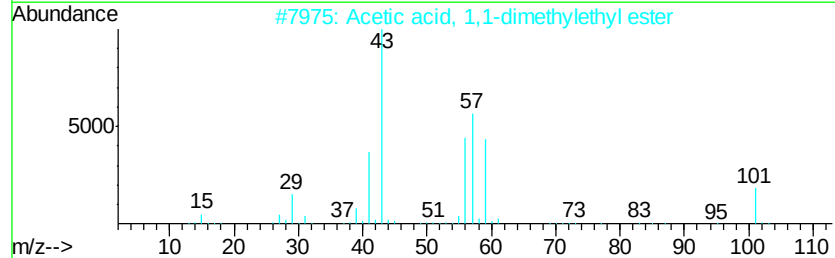
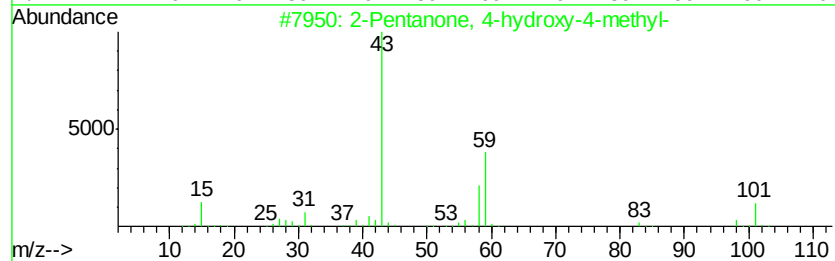
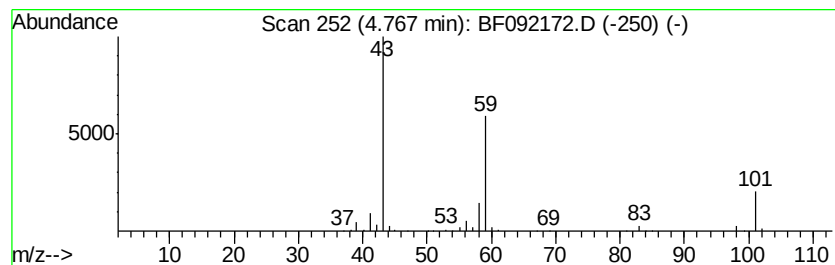
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.77	15.25 ng	676031	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
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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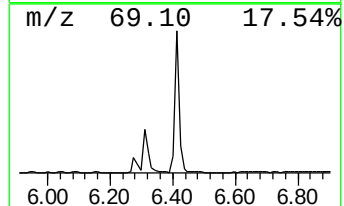
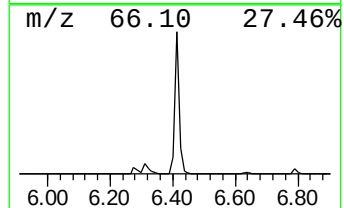
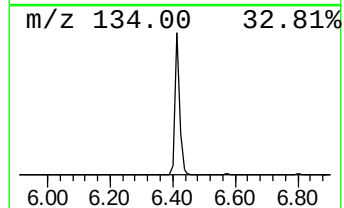
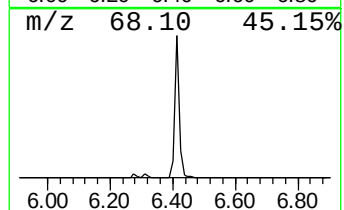
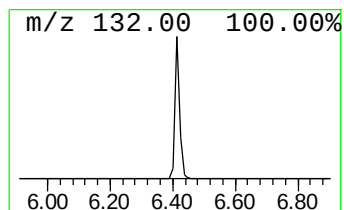
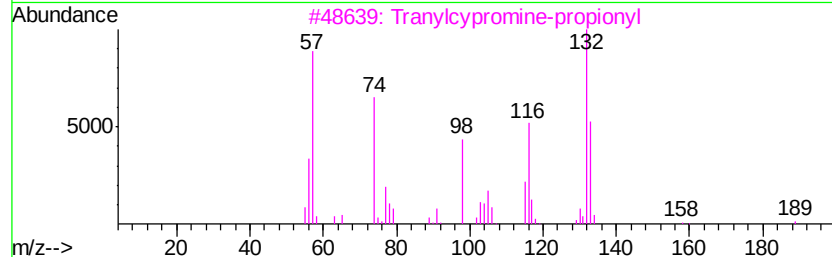
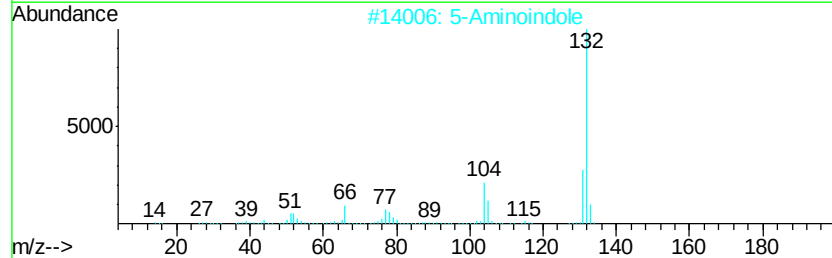
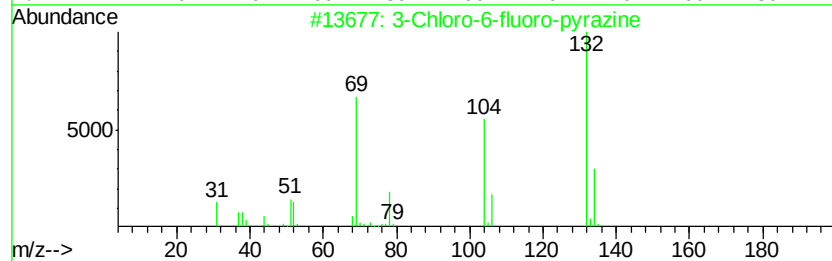
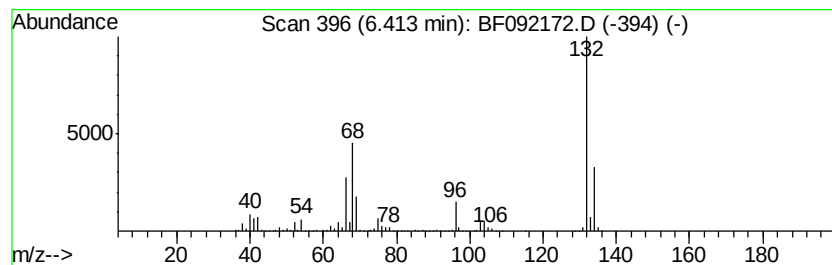
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Peak Number 3 unknown6.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	46.00 ng	2039070	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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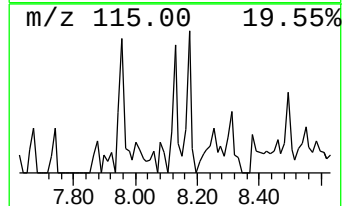
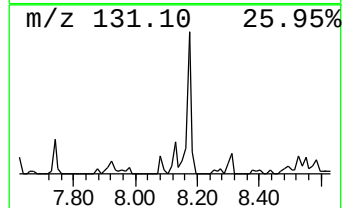
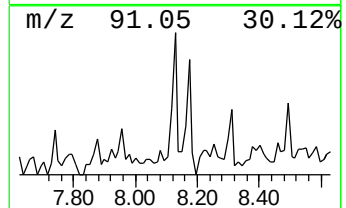
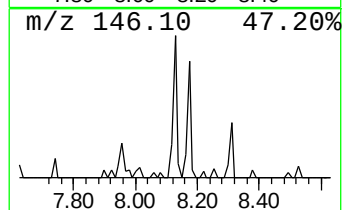
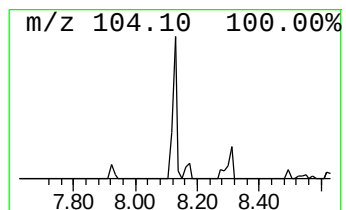
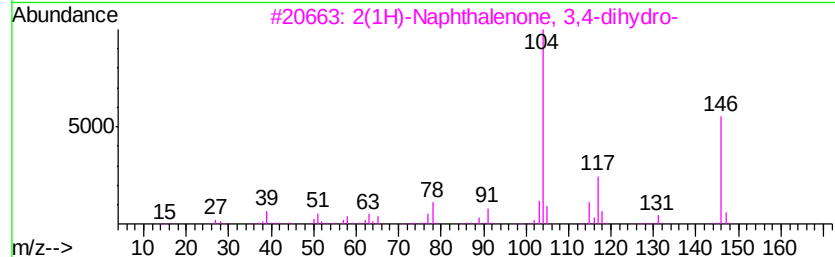
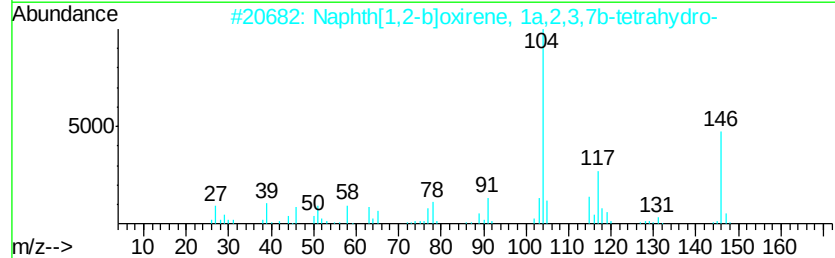
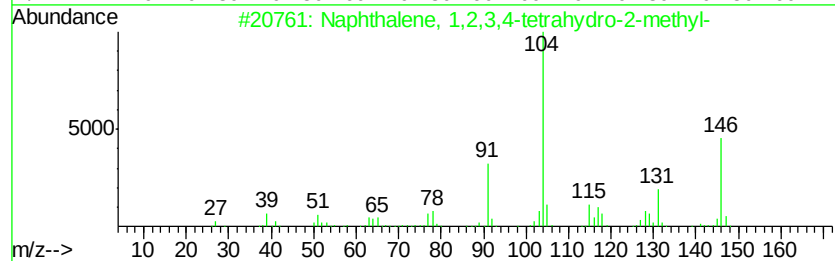
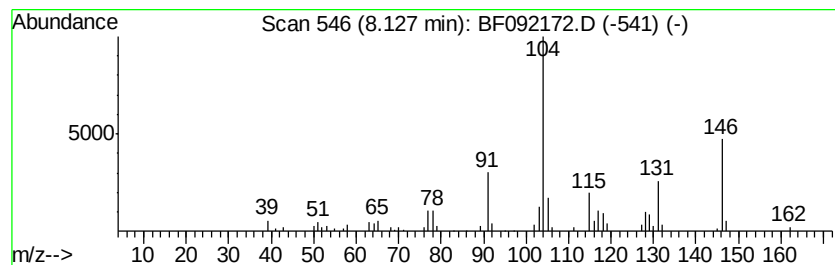
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	2.50 ng	117050	Naphthalene-d8	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	68
3		2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
4		Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	53
5		2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43



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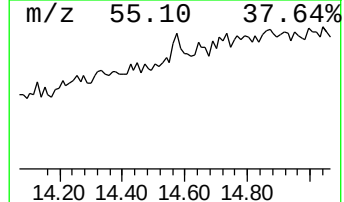
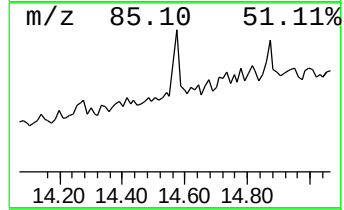
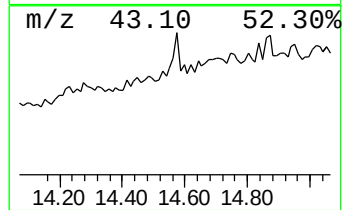
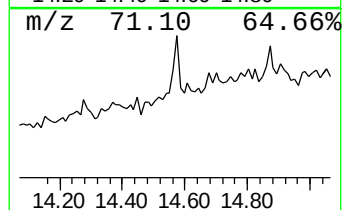
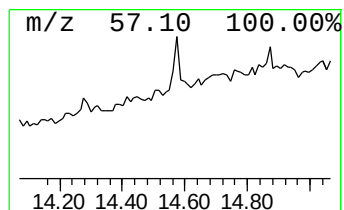
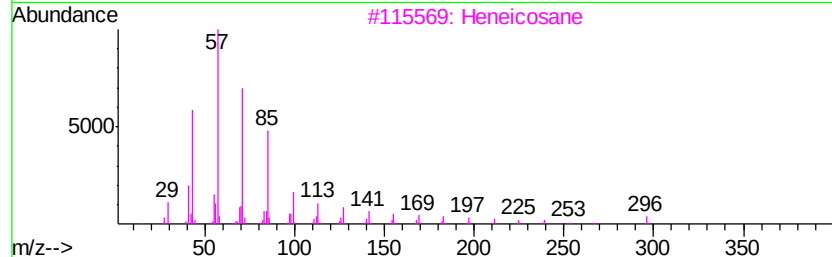
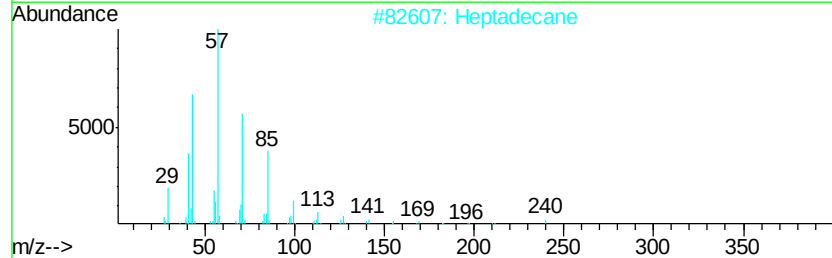
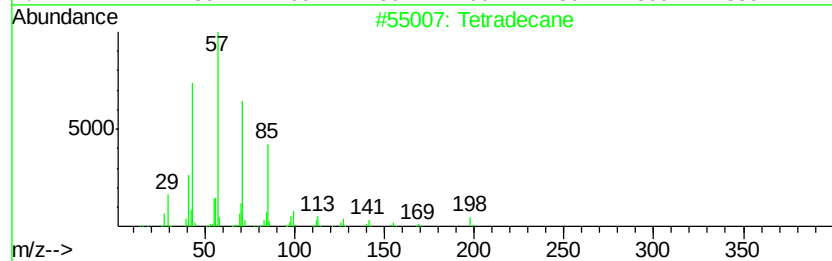
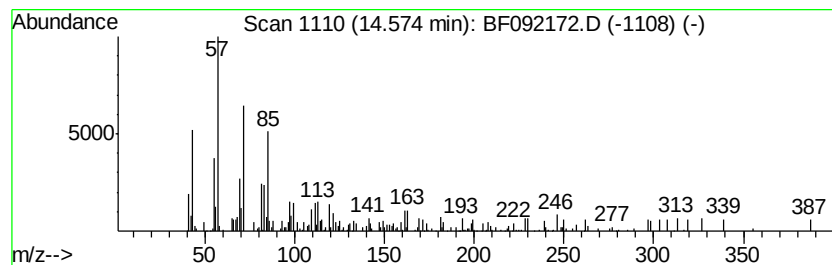
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Peak Number 6 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.57	2.24 ng	47993	Perylene-d12	15.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Heptadecane	240	C17H36	000629-78-7	83
3	Heneicosane	296	C21H44	000629-94-7	58
4	Hexadecane	226	C16H34	000544-76-3	58
5	Nonadecane	268	C19H40	000629-92-5	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.77	15.3	ng	676031	1	6.64	886603	20.0
unknown6.41	6.41	46.0	ng	2039070	1	6.64	886603	20.0
Naphthalene, 1,2,...	8.13	2.5	ng	117050	2	7.92	935685	20.0
Tetradecane	14.57	2.2	ng	47993	6	15.17	429284	20.0