

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082511.D
 Acq On : 24 Oct 2015 13:58
 Operator : UM/IZ
 Sample : G4117-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-AC-06(0-2)

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-BF101015.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	4.926	240	244	256	rVB	783855	1280371	55.84%	6.540%
2	5.360	280	282	285	rBV	2011272	2003615	87.39%	10.235%
3	5.749	314	316	319	rVB	26765	27642	1.21%	0.141%
4	6.411	372	374	382	rBV	1777984	2070793	90.32%	10.578%
5	6.526	382	384	387	rBV	2029788	1982895	86.49%	10.129%
6	6.754	402	404	407	rBV	661507	548203	23.91%	2.800%
7	6.914	415	418	420	rBV	1458132	1522193	66.39%	7.776%
8	7.326	452	454	457	rBV	937989	1180903	51.51%	6.032%
9	8.046	514	517	519	rBV	825943	703573	30.69%	3.594%
10	9.132	609	612	614	rBV	1816339	2292751	100.00%	11.712%
11	9.520	644	646	649	rBV	366005	352437	15.37%	1.800%
12	9.806	668	671	673	rBV	613349	682173	29.75%	3.485%
13	10.229	707	708	710	rVB	46745	35782	1.56%	0.183%
14	10.446	725	727	731	rBV	15495	23176	1.01%	0.118%
15	10.595	737	740	743	rBV	1020348	951420	41.50%	4.860%
16	10.709	748	750	754	rVB	45234	69420	3.03%	0.355%
17	11.155	787	789	790	rBV	41126	41217	1.80%	0.211%
18	11.292	799	801	803	rBV	555694	561945	24.51%	2.871%
19	11.578	825	826	830	rVB	29900	25653	1.12%	0.131%
20	11.818	846	847	851	rBV	29780	36683	1.60%	0.187%
21	12.698	922	924	926	rBV	82646	68122	2.97%	0.348%
22	12.881	937	940	942	rBV	1725324	1647734	71.87%	8.417%
23	13.406	984	986	988	rBV	56817	50317	2.19%	0.257%
24	13.658	1006	1008	1013	rBV6	7405	22954	1.00%	0.117%
25	13.818	1020	1022	1027	rVB2	46650	99263	4.33%	0.507%
26	13.944	1031	1033	1036	rBV	491766	605157	26.39%	3.091%
27	14.115	1046	1048	1055	rBV3	15662	39920	1.74%	0.204%
28	14.435	1074	1076	1078	rBV2	22770	39819	1.74%	0.203%
29	14.767	1103	1105	1108	rBV	18591	25331	1.10%	0.129%
30	15.087	1131	1133	1135	rVB	21934	24605	1.07%	0.126%
31	15.418	1160	1162	1168	rVB	362510	560243	24.44%	2.862%

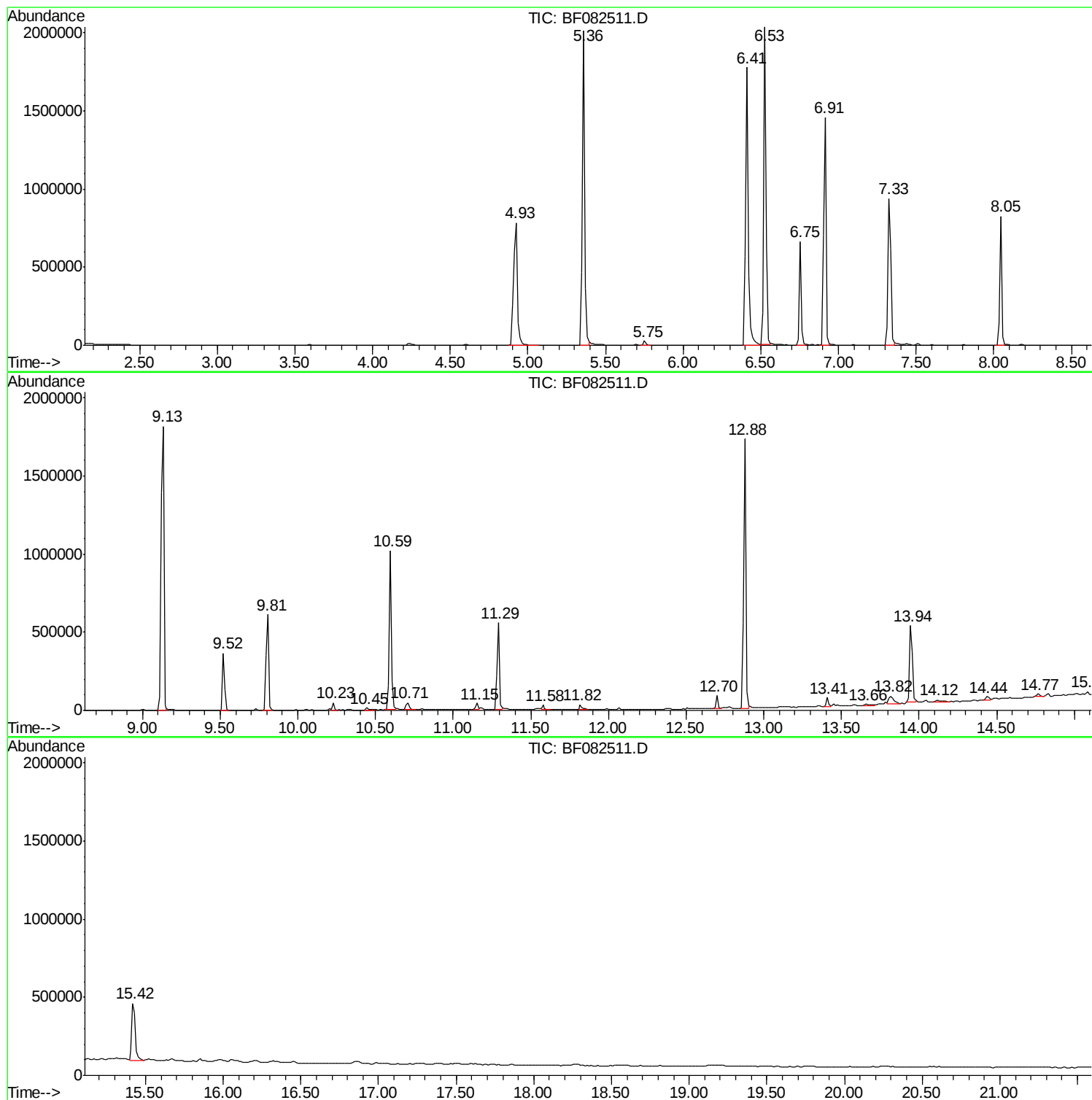
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ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AB-AC-06(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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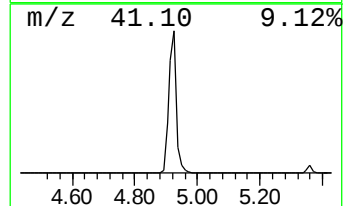
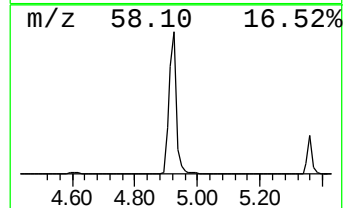
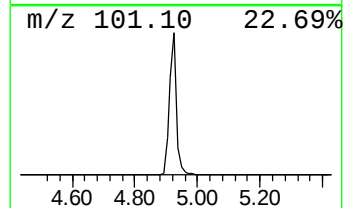
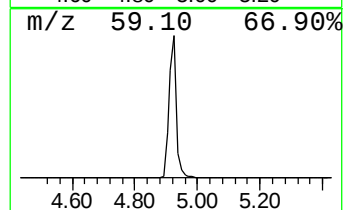
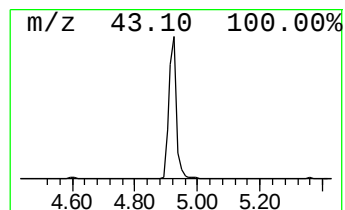
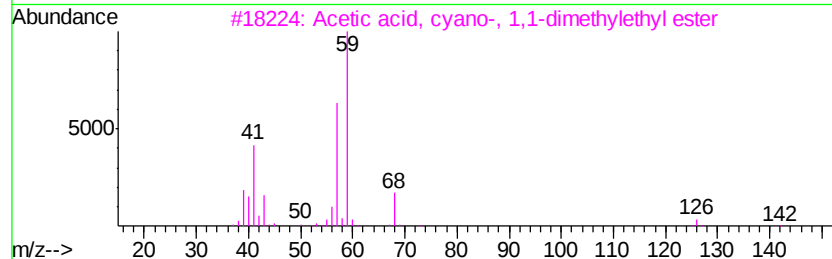
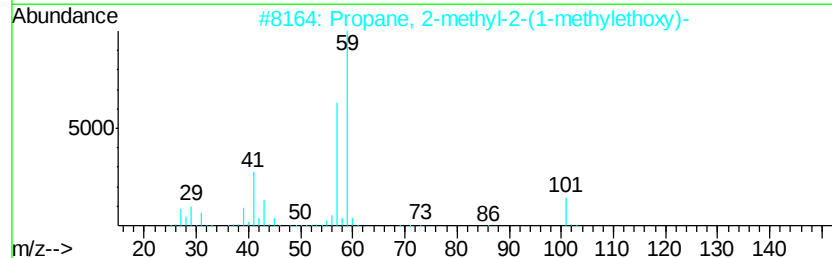
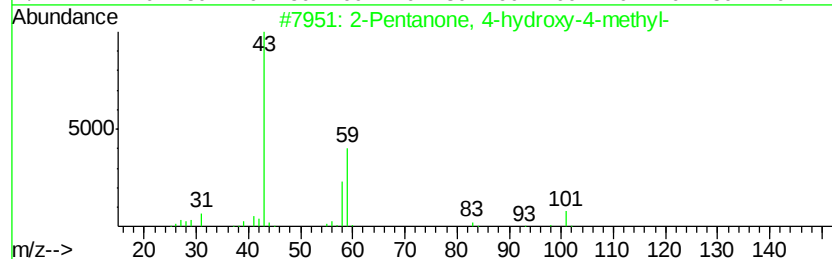
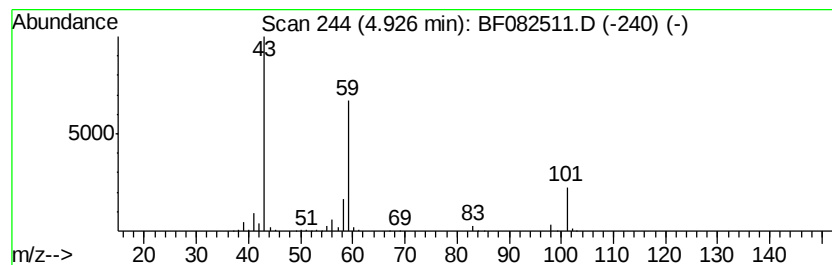
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.93	46.71 ng	1280370	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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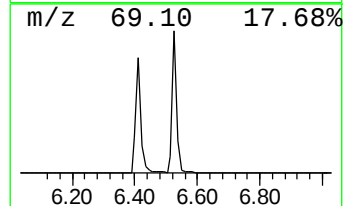
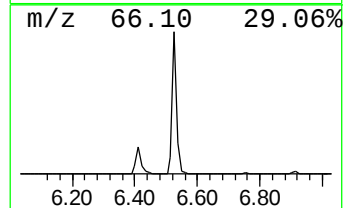
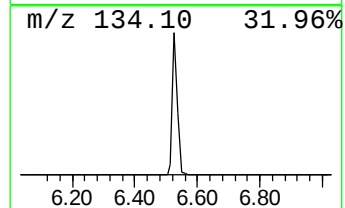
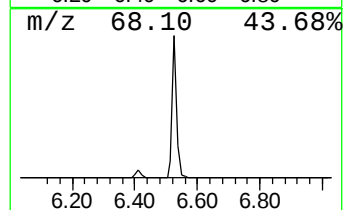
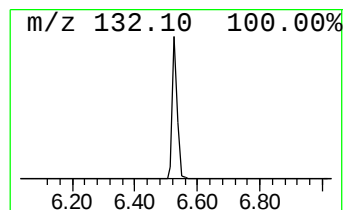
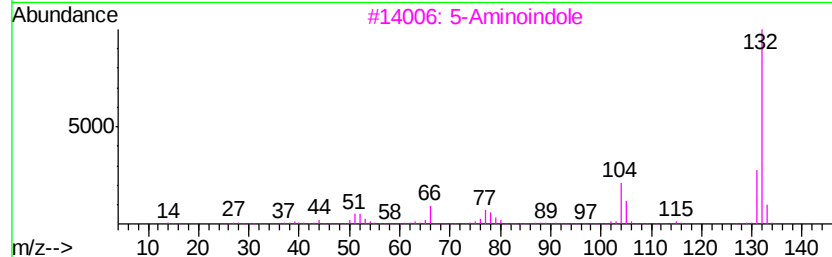
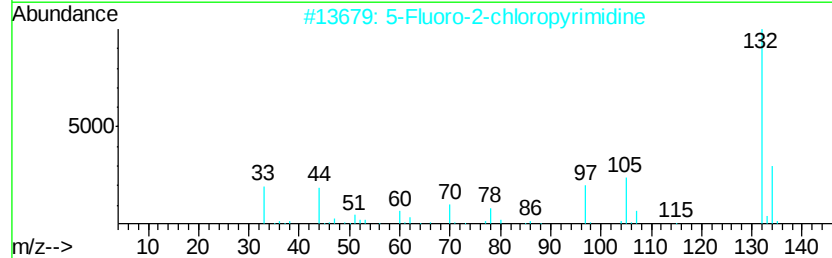
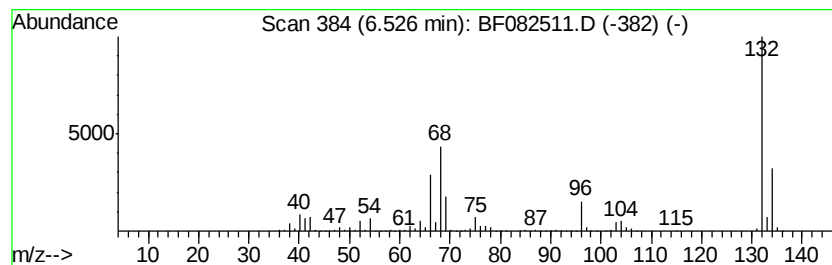
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	72.34 ng	1982900	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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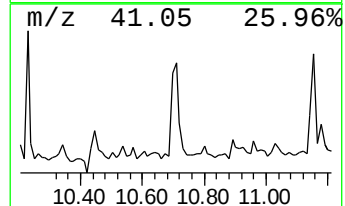
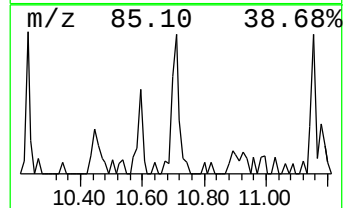
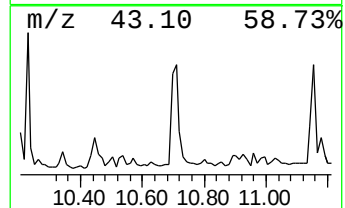
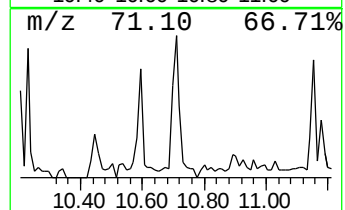
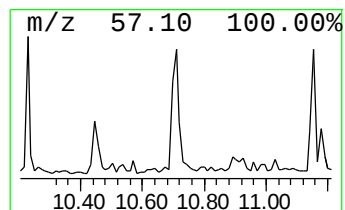
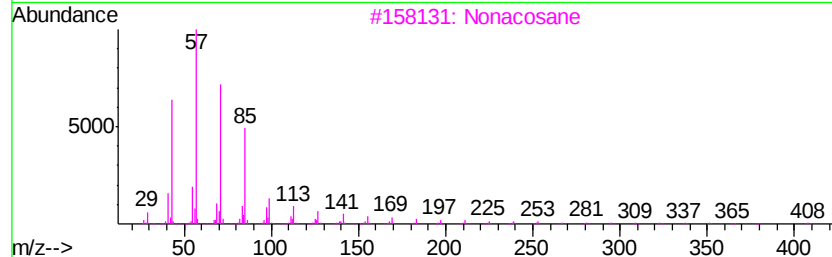
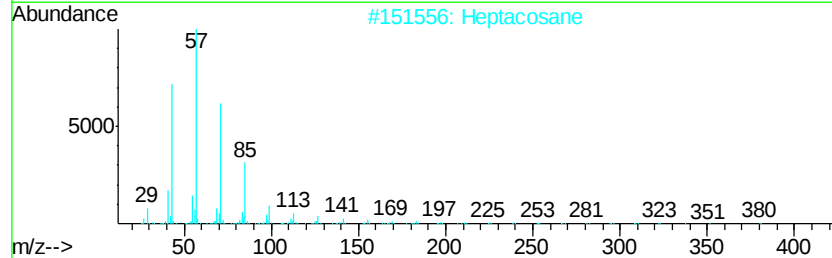
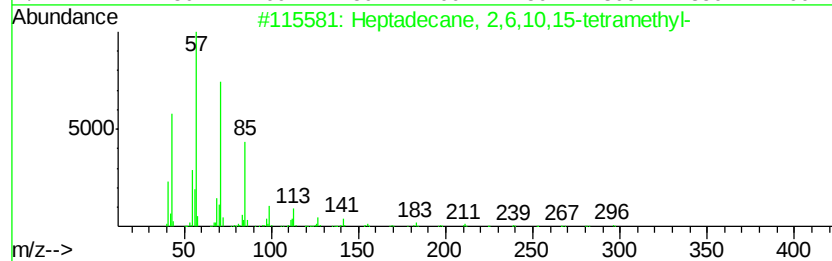
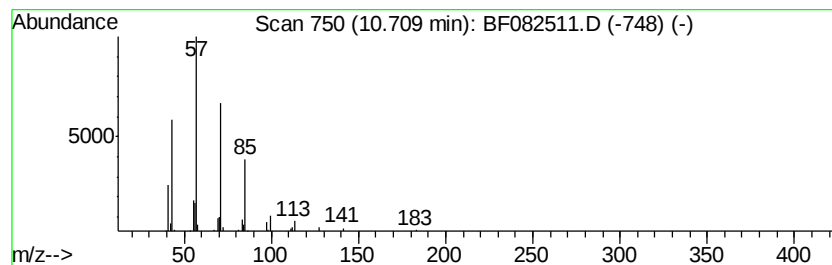
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Peak Number 4 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.71	2.47 ng	69420	Phenanthrene-d10		11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane,	2,6,10,15-tetramethyl-	296	C21H44		054833-48-6	91
2	Heptacosane		380	C27H56		000593-49-7	90
3	Nonacosane		408	C29H60		000630-03-5	90
4	Octacosane		394	C28H58		000630-02-4	90
5	Hexacosane		366	C26H54		000630-01-3	90



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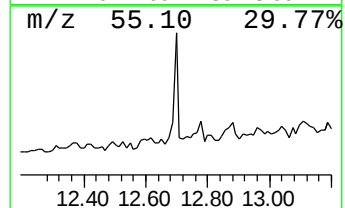
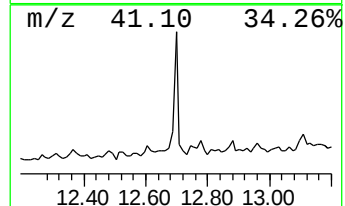
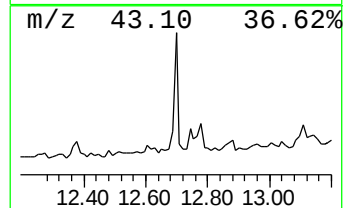
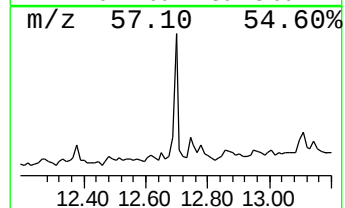
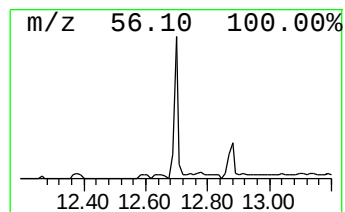
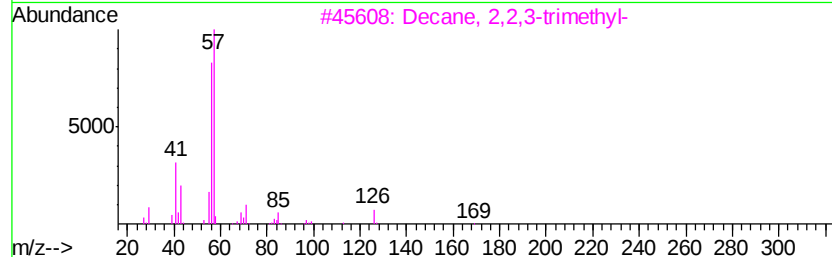
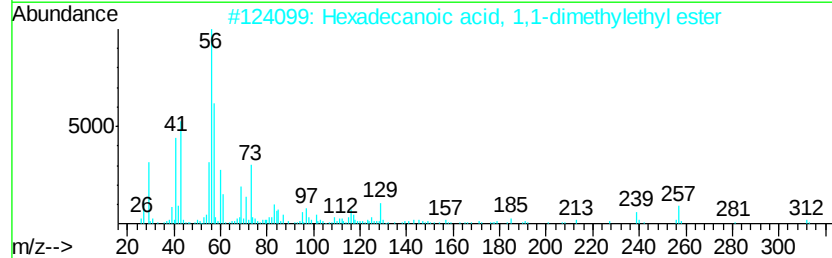
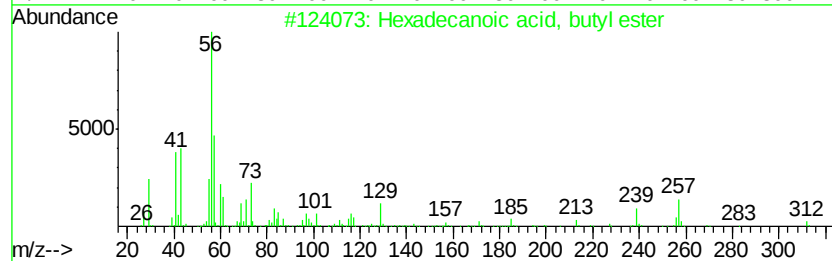
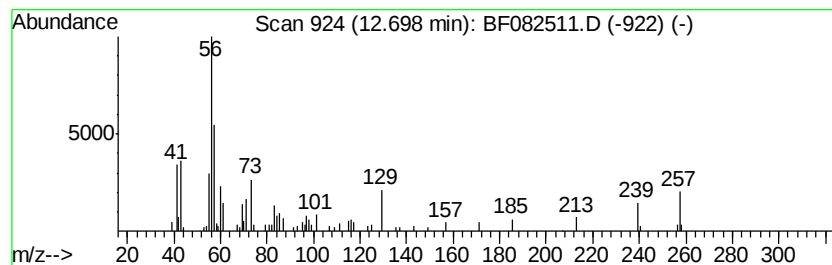
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.25 ng	68122	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	35
4		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



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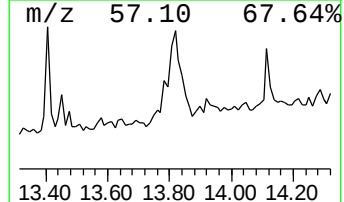
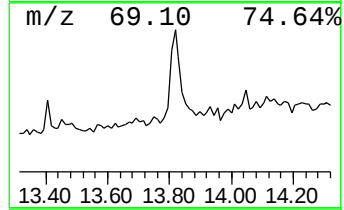
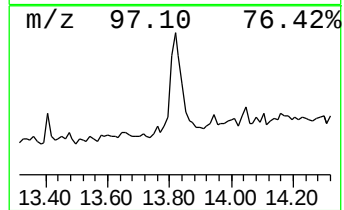
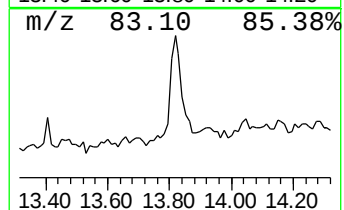
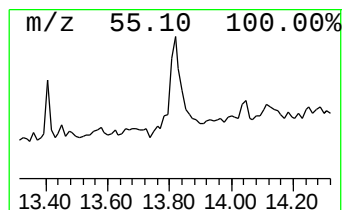
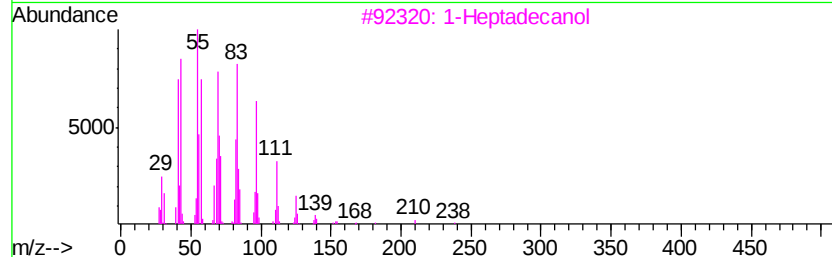
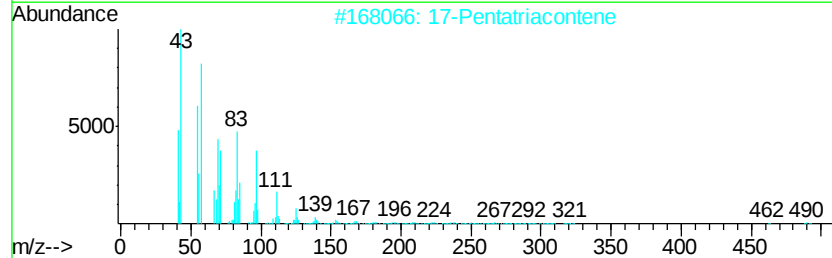
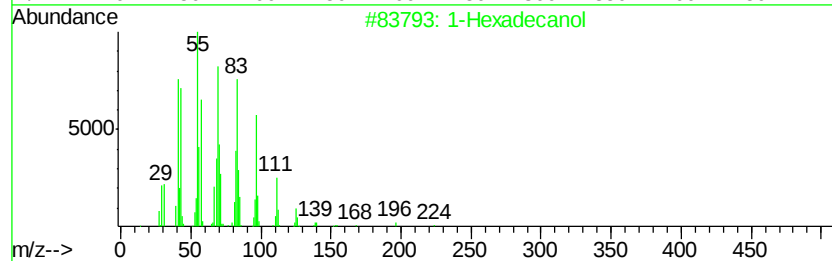
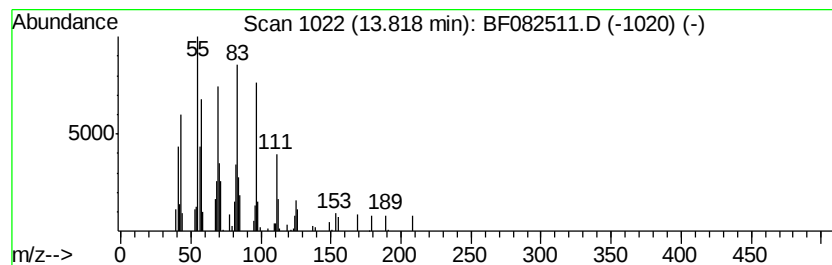
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.28 ng	99263	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	87
2		17-Pentatriacontene	491	C35H70	006971-40-0	86
3		1-Heptadecanol	256	C17H36O	001454-85-9	76
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	72
5		1-Pentadecanol	228	C15H32O	000629-76-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	46.7	ng	1280370	1	6.75	548203	20.0
unknown6.53	6.53	72.3	ng	1982900	1	6.75	548203	20.0
Heptadecane, 2,6,...	10.71	2.5	ng	69420	4	11.29	561945	20.0
Hexadecanoic acid...	12.70	2.3	ng	68122	5	13.94	605157	20.0
1-Hexadecanol	13.82	3.3	ng	99263	5	13.94	605157	20.0