

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
 Data File : BF082453.D
 Acq On : 22 Oct 2015 19:06
 Operator : UM/IZ
 Sample : G4085-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-001-COMP

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	241	244	251	rBV	723831	1057238	43.75%	4.914%
2	5.360	280	282	285	rBV	1643497	1657116	68.57%	7.703%
3	6.411	371	374	377	rBV	1619122	1662775	68.81%	7.729%
4	6.526	382	384	387	rBV	1394560	1835529	75.96%	8.532%
5	6.754	402	404	407	rBV	484033	563490	23.32%	2.619%
6	6.914	416	418	420	rBV	1757208	1534758	63.51%	7.134%
7	7.337	452	455	457	rBV	855047	1148840	47.54%	5.340%
8	7.440	462	464	469	rVB	21996	29253	1.21%	0.136%
9	7.806	492	496	505	rBV	34051	68403	2.83%	0.318%
10	8.046	515	517	520	rBV	830877	796102	32.94%	3.700%
11	9.132	609	612	614	rBV	2657832	2416516	100.00%	11.232%
12	9.532	644	647	649	rBV	587444	511568	21.17%	2.378%
13	9.806	669	671	674	rBV	1127270	1008381	41.73%	4.687%
14	10.240	707	709	710	rVB	34416	34975	1.45%	0.163%
15	10.320	714	716	721	rVB3	16663	27064	1.12%	0.126%
16	10.595	738	740	743	rBV2	1015204	1316113	54.46%	6.118%
17	10.709	748	750	755	rVB	62343	74629	3.09%	0.347%
18	11.155	787	789	795	rVB2	52436	77392	3.20%	0.360%
19	11.292	799	801	804	rBV	1096829	1023430	42.35%	4.757%
20	11.349	805	806	810	rVB2	24118	31997	1.32%	0.149%
21	11.521	819	821	825	rBV	24362	40009	1.66%	0.186%
22	11.589	825	827	829	rVV	37209	33291	1.38%	0.155%
23	11.829	846	848	850	rBV	106506	107190	4.44%	0.498%
24	11.989	859	862	864	rBV	20460	27144	1.12%	0.126%
25	12.081	867	870	872	rBV	32970	39855	1.65%	0.185%
26	12.503	905	907	910	rBV	23708	35555	1.47%	0.165%
27	12.743	924	928	930	rBV	30593	41167	1.70%	0.191%
28	12.892	938	941	944	rBV	2169031	2301690	95.25%	10.699%
29	13.852	1022	1025	1031	rBV	61862	112408	4.65%	0.522%
30	14.012	1036	1039	1041	rBV	813502	937954	38.81%	4.360%
31	14.984	1121	1124	1126	rBV	73581	83139	3.44%	0.386%
32	15.155	1137	1139	1145	rBV	16864	42209	1.75%	0.196%
33	15.567	1173	1175	1178	rBV	496062	720113	29.80%	3.347%
34	16.035	1213	1216	1220	rBV4	14206	33115	1.37%	0.154%

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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
SP-001-COMP

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

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

35	16.218	1230	1232	1239	rVB5	18314	42790	1.77%	0.199%
36	19.407	1508	1511	1519	rVB6	10331	40469	1.67%	0.188%

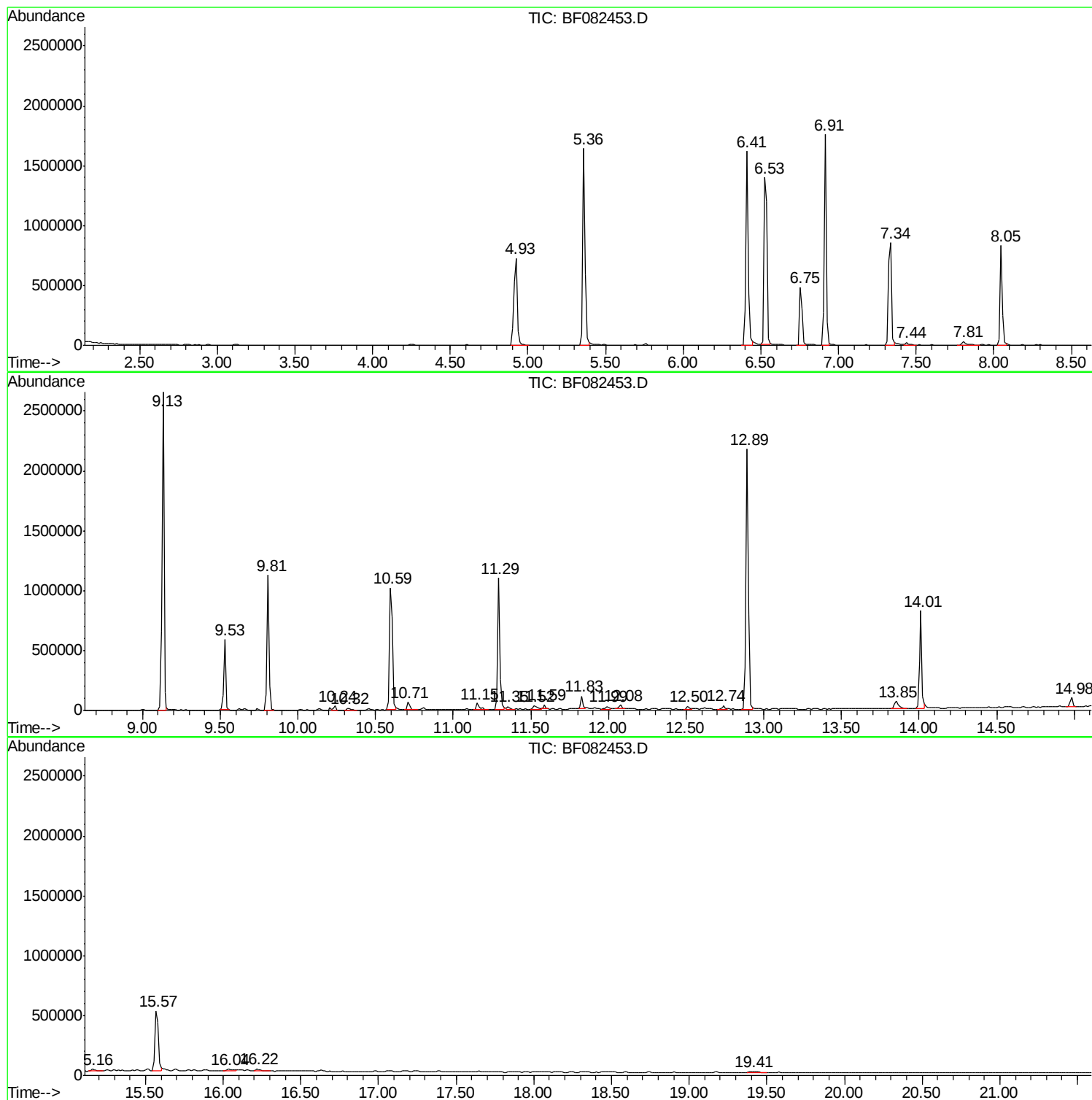
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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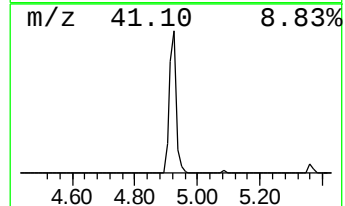
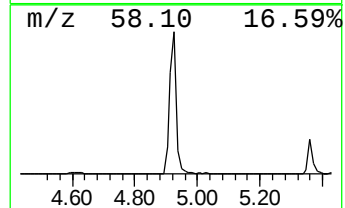
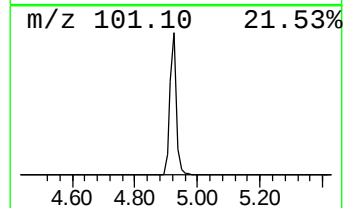
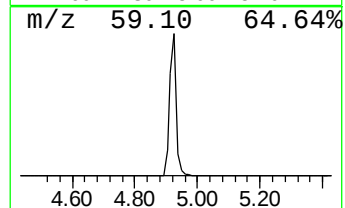
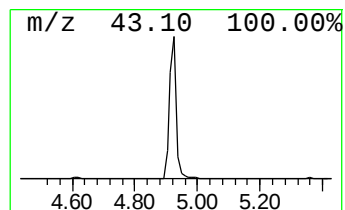
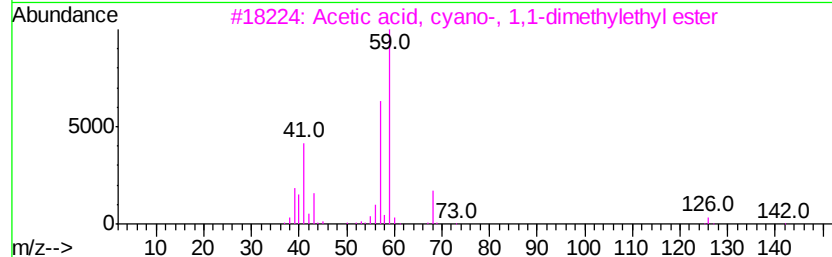
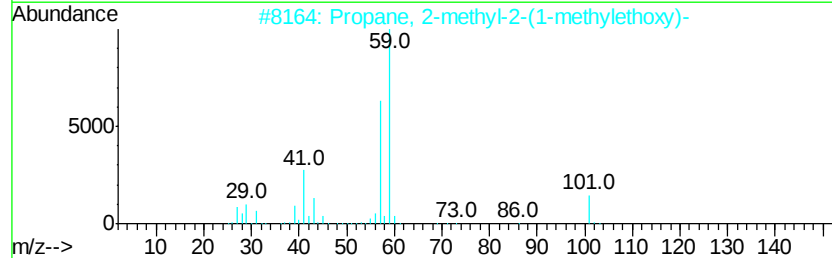
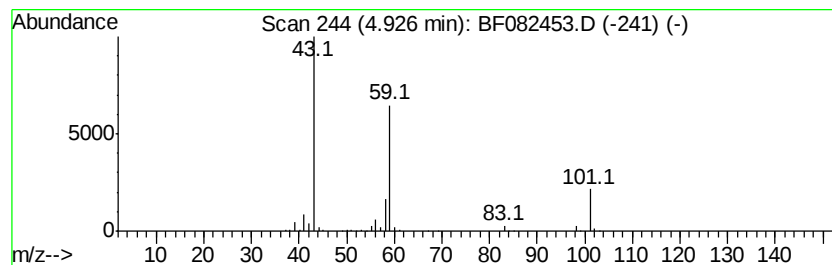
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	37.52 ng	1057240	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Acetone	58	C3H6O	000067-64-1	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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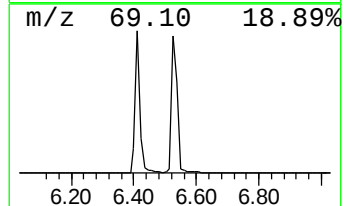
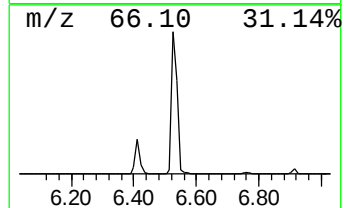
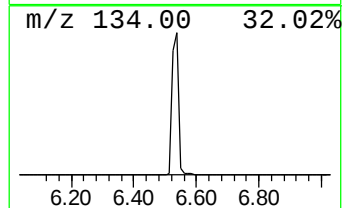
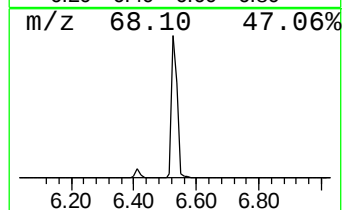
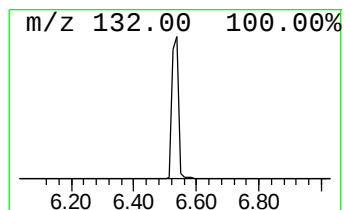
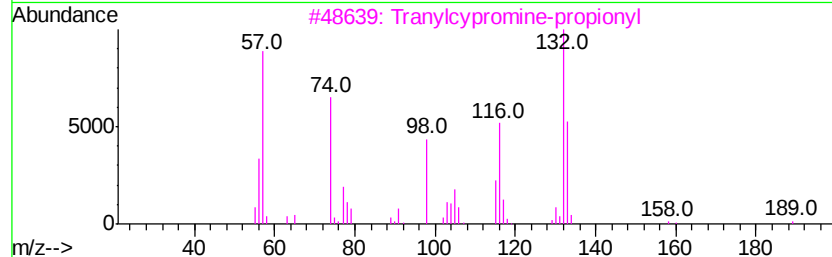
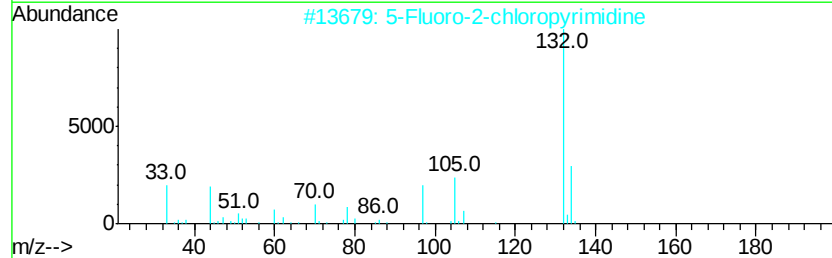
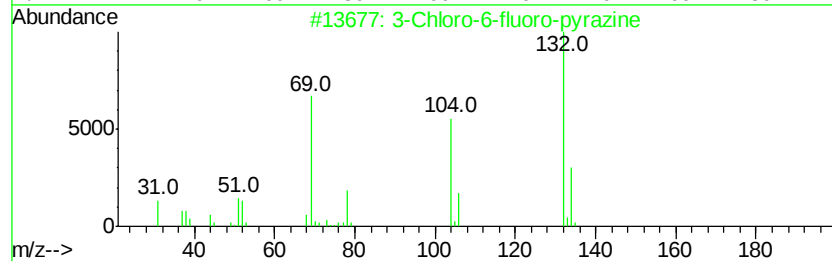
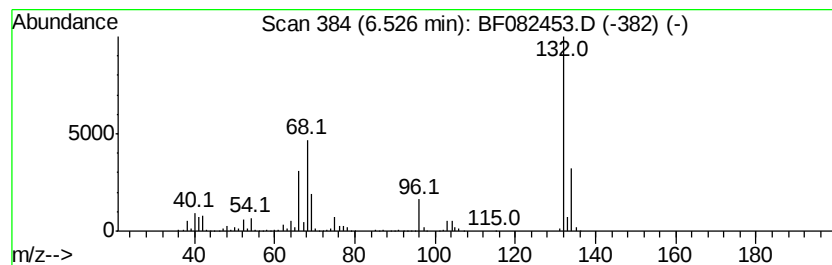
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	65.15 ng	1835530	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	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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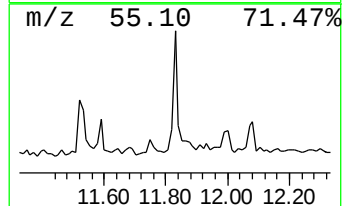
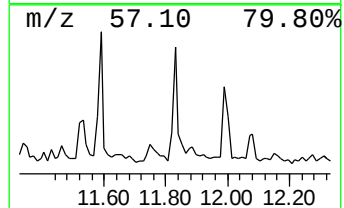
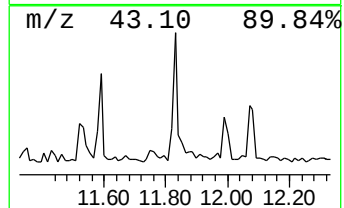
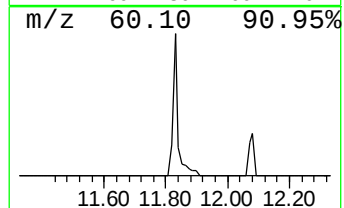
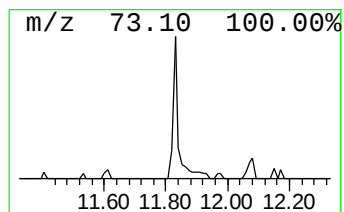
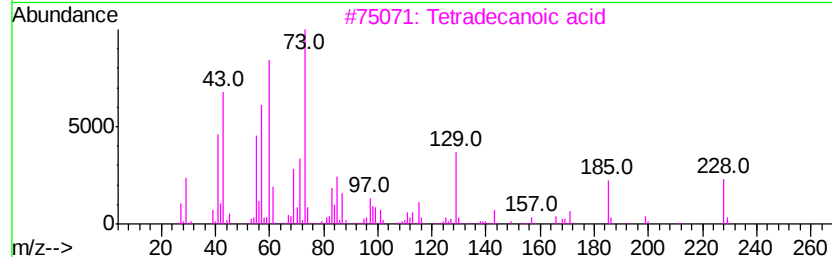
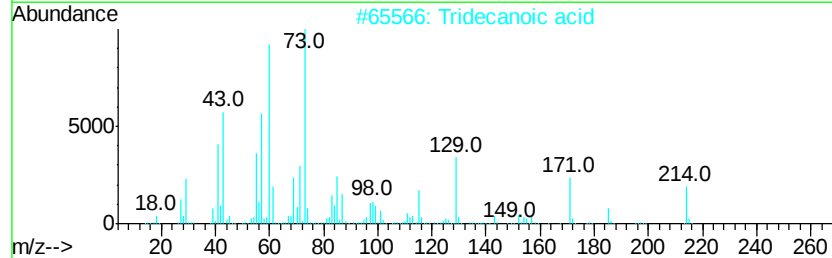
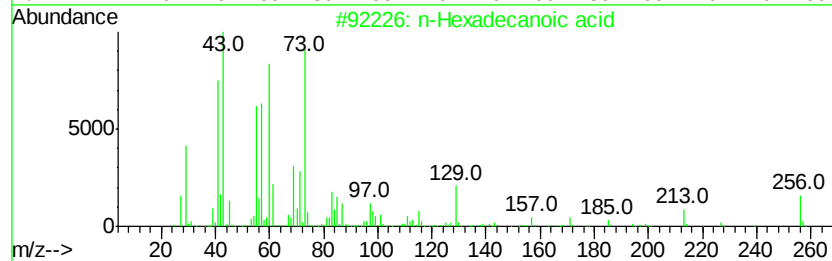
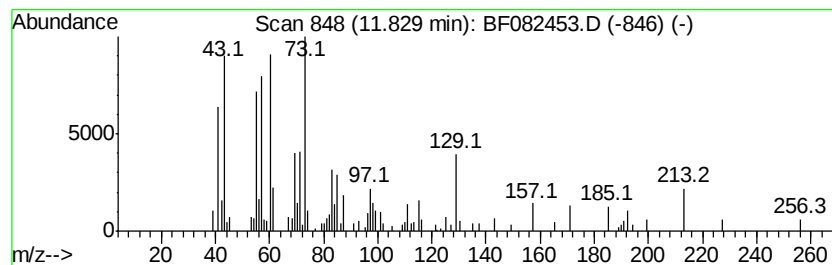
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	2.09 ng	107190	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Tridecanoic acid	214	C13H26O2	000638-53-9	80
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Dodecane, 1,2-dibromo-	326	C12H24Br2	055334-42-4	15
5	Tridecane	184	C13H28	000629-50-5	11



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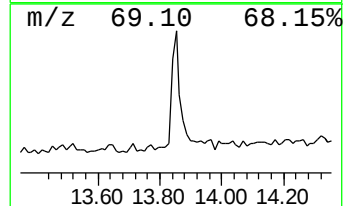
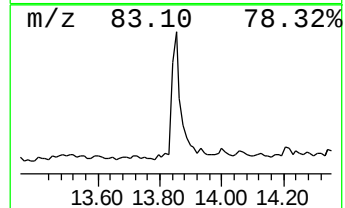
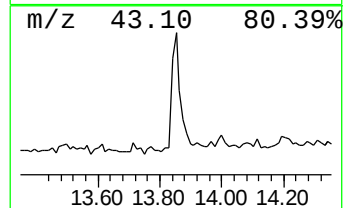
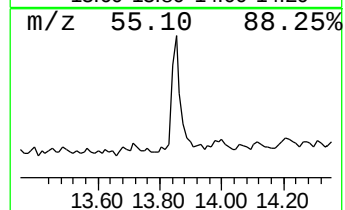
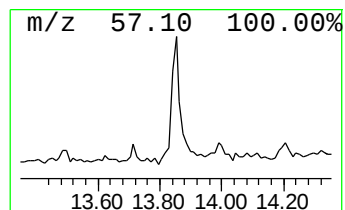
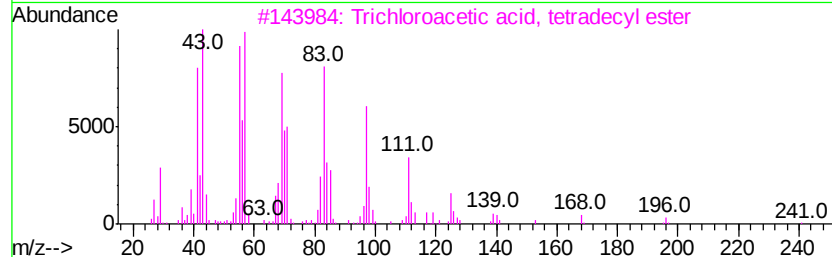
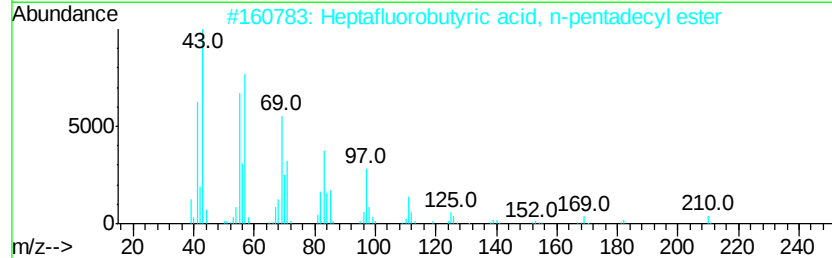
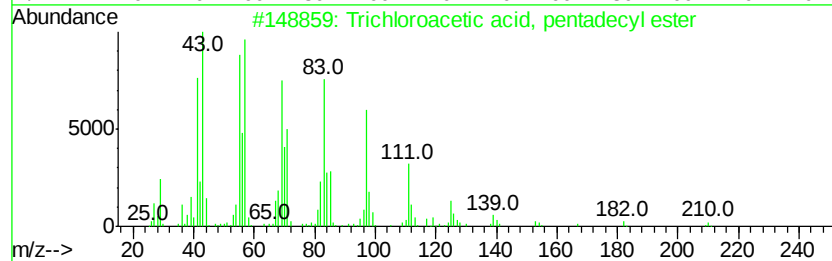
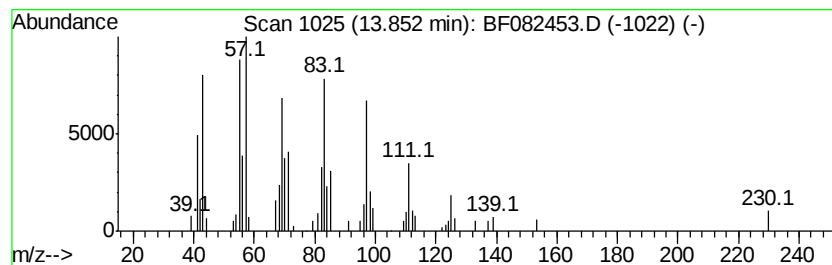
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.40 ng	112408	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90
5		1-Nonadecene	266	C19H38	018435-45-5	90



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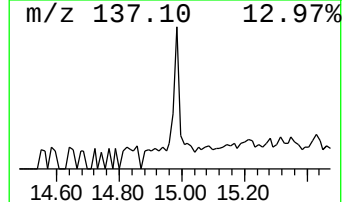
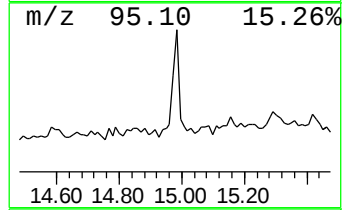
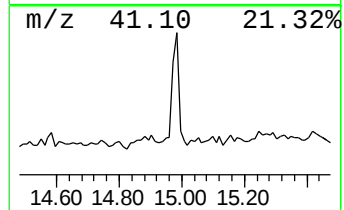
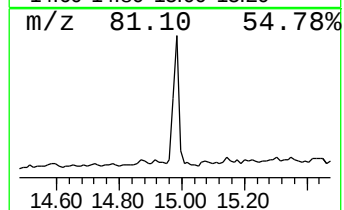
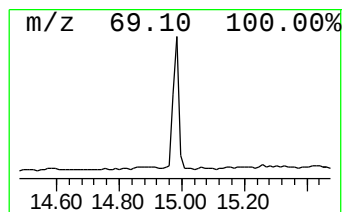
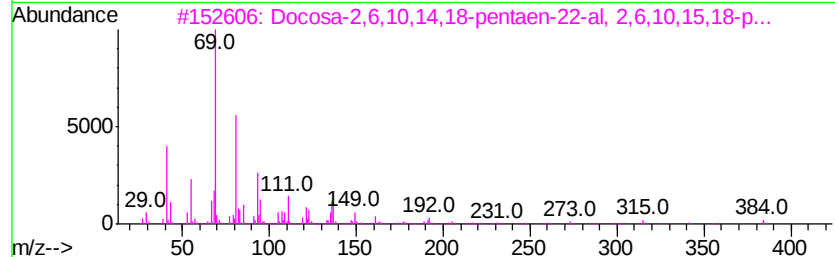
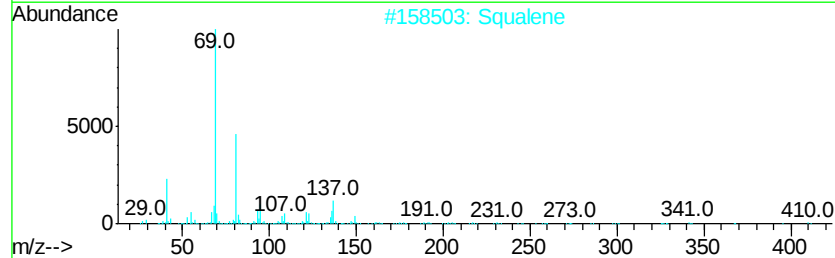
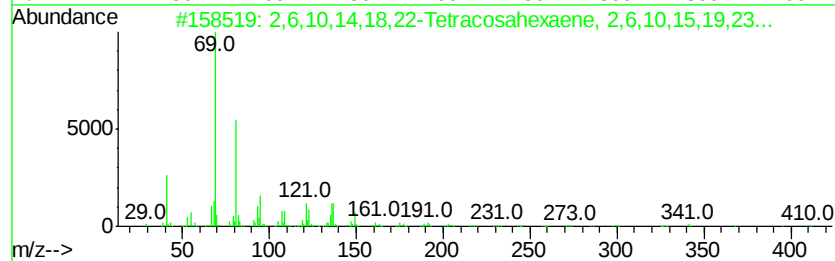
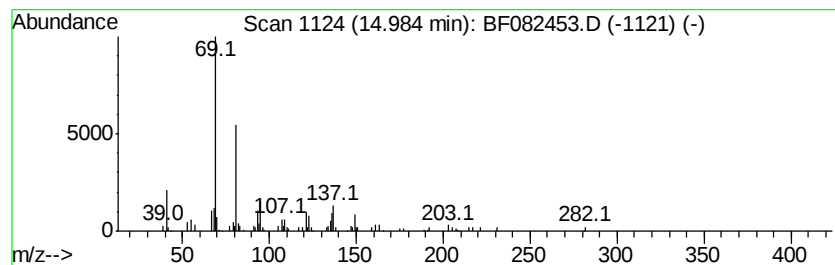
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.31 ng	83139	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91		
2	Squalene	410	C30H50	007683-64-9	91		
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90		
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87		
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	64		



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SP-001-COMP

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	37.5	ng	1057240	1	6.75	563490	20.0
unknown6.53	6.53	65.2	ng	1835530	1	6.75	563490	20.0
n-Hexadecanoic acid	11.83	2.1	ng	107190	4	11.29	1023430	20.0
Trichloroacetic a...	13.85	2.4	ng	112408	5	14.01	937954	20.0
2,6,10,14,18,22-T...	14.98	2.3	ng	83139	6	15.57	720113	20.0