

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
 Data File : BF082530.D
 Acq On : 27 Oct 2015 4:37
 Operator : UM/IZ
 Sample : G4116-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB3-02(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-BF102615.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	4.891	238	241	256	rVB	777384	1591188	55.28%	6.314%
2	5.326	277	279	282	rBV	1734916	2354067	81.78%	9.341%
3	5.726	312	314	319	rVB	28934	29244	1.02%	0.116%
4	6.389	369	372	374	rBV	1853267	2571395	89.33%	10.203%
5	6.503	379	382	384	rBV	2184808	2688479	93.39%	10.668%
6	6.720	399	401	404	rBV	421103	550207	19.11%	2.183%
7	6.880	413	415	418	rBV	2187234	1984975	68.96%	7.876%
8	7.303	449	452	455	rBV	1535970	1559075	54.16%	6.186%
9	8.012	512	514	517	rBV	646720	700641	24.34%	2.780%
10	9.098	606	609	611	rBV	3000746	2878618	100.00%	11.422%
11	9.498	641	644	646	rBV	536122	477387	16.58%	1.894%
12	9.772	665	668	670	rBV	862590	810227	28.15%	3.215%
13	10.195	704	705	707	rVB	29768	29820	1.04%	0.118%
14	10.561	735	737	740	rBV	1470720	1565032	54.37%	6.210%
15	10.675	745	747	751	rVB	43655	60783	2.11%	0.241%
16	11.121	784	786	787	rBV	43058	37308	1.30%	0.148%
17	11.258	796	798	800	rBV	815158	802445	27.88%	3.184%
18	11.795	843	845	850	rBV	69541	87378	3.04%	0.347%
19	12.469	902	904	908	rBV	44727	44704	1.55%	0.177%
20	12.698	922	924	926	rBV	40442	40004	1.39%	0.159%
21	12.847	934	937	939	rBV	2522681	2406069	83.58%	9.547%
22	13.749	1014	1016	1026	rBV	81802	155930	5.42%	0.619%
23	13.910	1027	1030	1032	rBV	537215	613725	21.32%	2.435%
24	14.390	1070	1072	1073	rBV	38247	41366	1.44%	0.164%
25	14.424	1073	1075	1079	rVB3	23473	51243	1.78%	0.203%
26	15.018	1125	1127	1129	rVB	48604	50794	1.76%	0.202%
27	15.064	1129	1131	1140	rBV4	29835	77052	2.68%	0.306%
28	15.361	1154	1157	1164	rBV	367700	532756	18.51%	2.114%
29	15.555	1171	1174	1176	rVB	23995	34294	1.19%	0.136%
30	15.761	1190	1192	1196	rVB	37592	58773	2.04%	0.233%
31	15.853	1196	1200	1201	rBV3	14964	41945	1.46%	0.166%
32	16.493	1253	1256	1259	rBV	18128	34602	1.20%	0.137%
33	16.755	1276	1279	1282	rVB	22445	39630	1.38%	0.157%
34	17.224	1316	1320	1326	rVB8	14057	41950	1.46%	0.166%

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Start Thrs: 0.2 Max Peaks: 100
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35	17.384	1331	1334	1338	rVB2	24722	50327	1.75%	0.200%
36	18.127	1395	1399	1405	rVB5	21577	65678	2.28%	0.261%
37	18.539	1431	1435	1439	rVB4	14294	42435	1.47%	0.168%

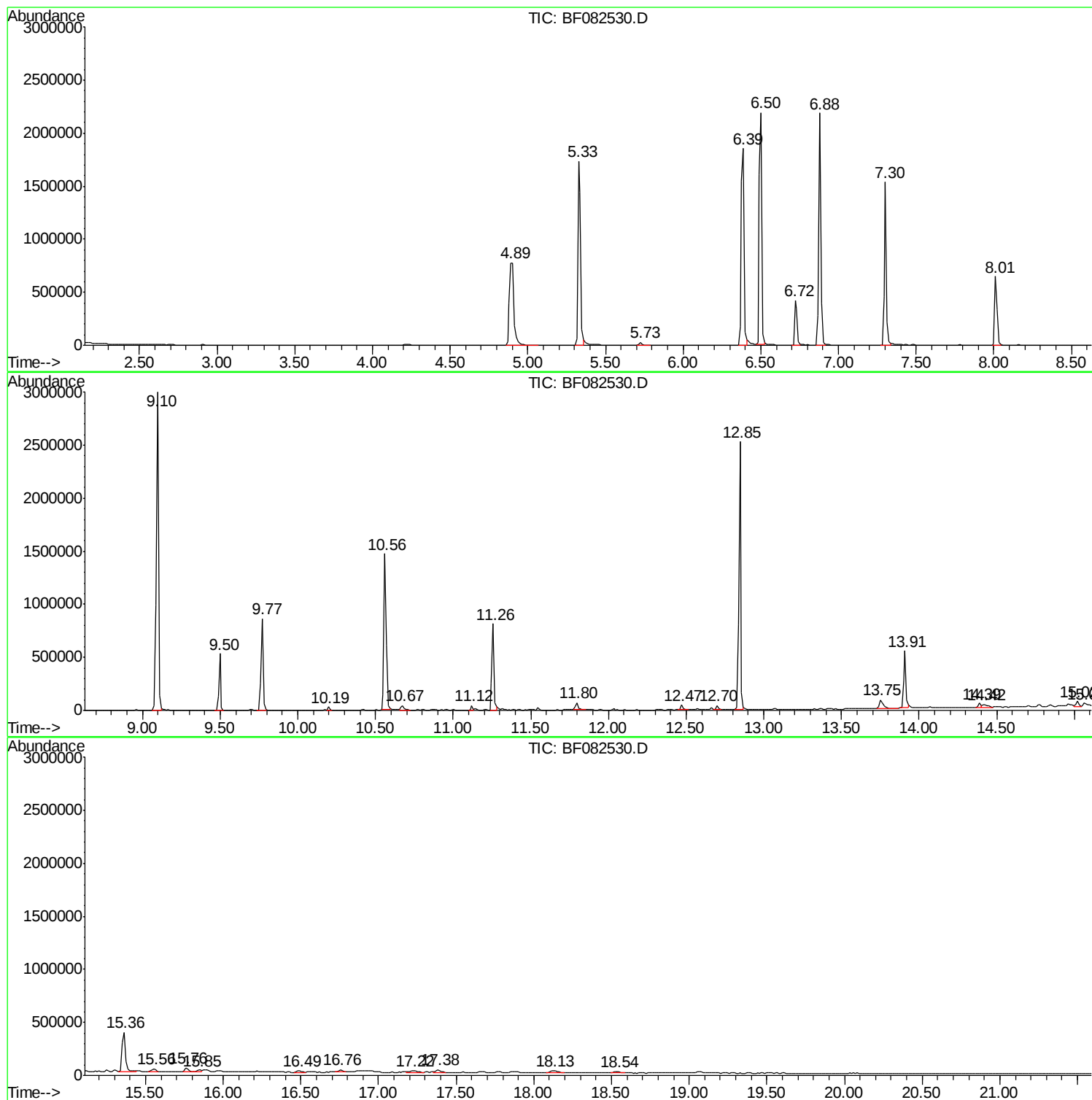
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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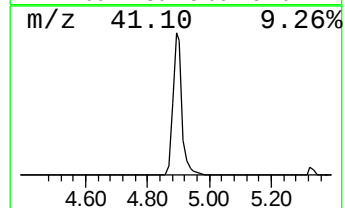
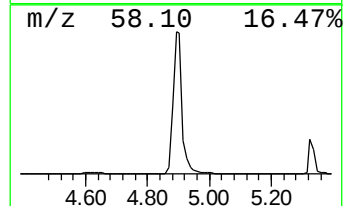
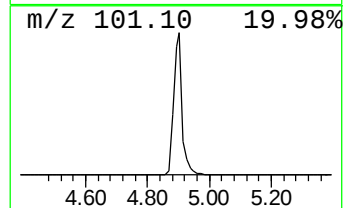
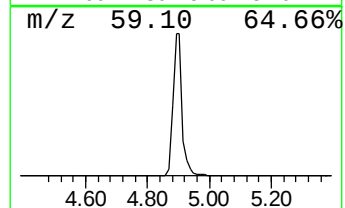
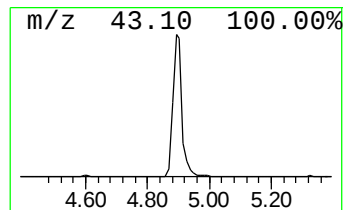
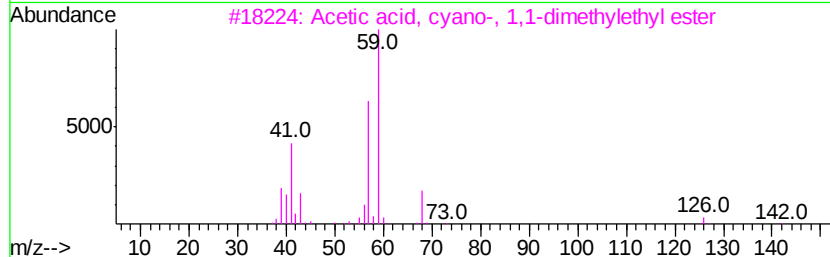
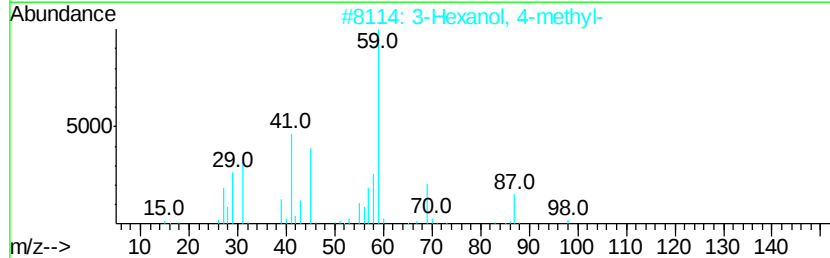
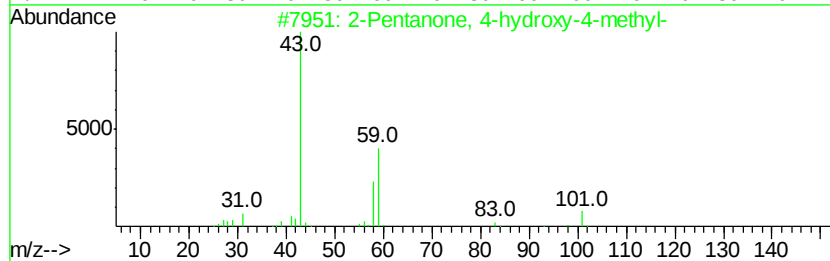
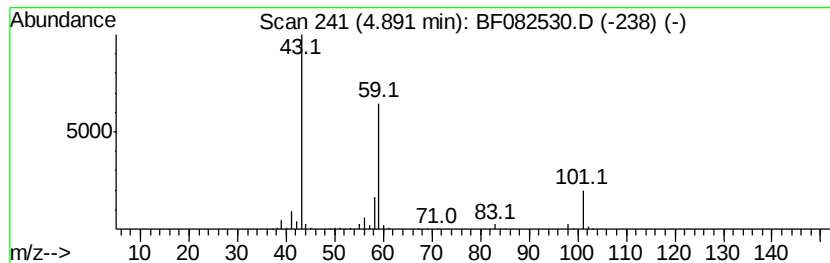
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	57.84 ng	1591190	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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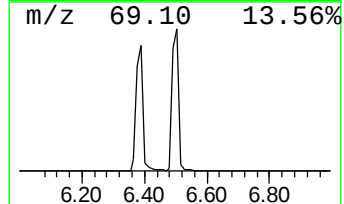
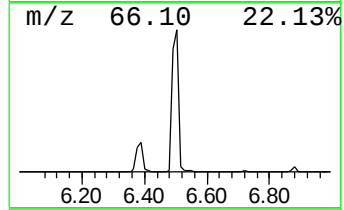
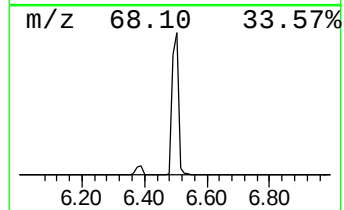
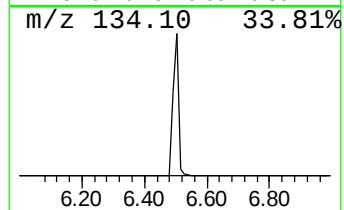
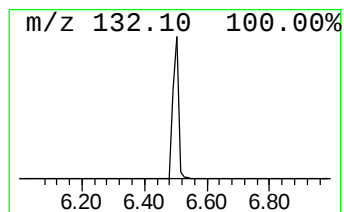
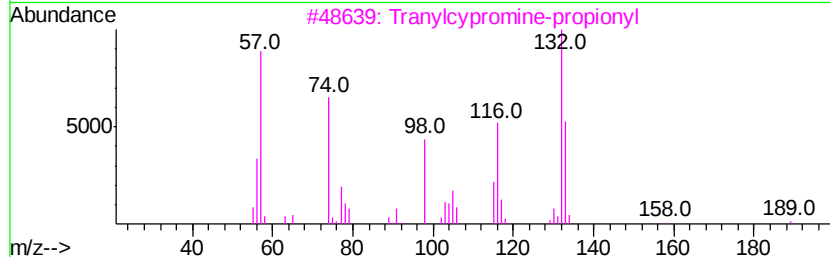
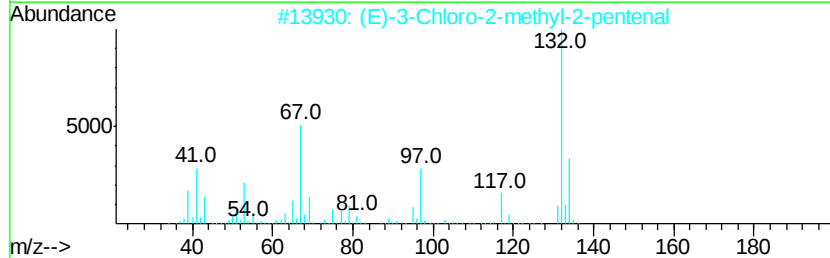
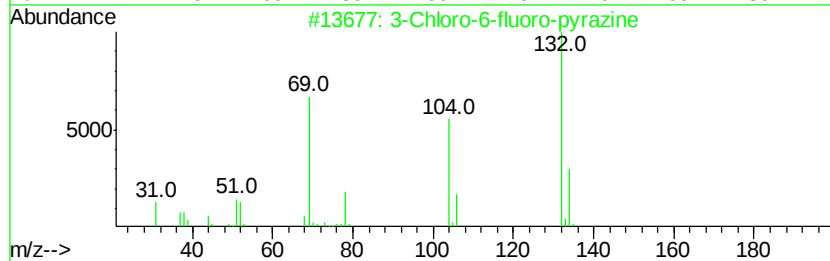
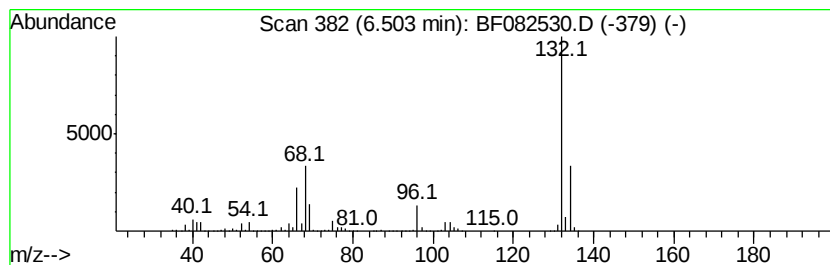
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	97.73 ng	2688480	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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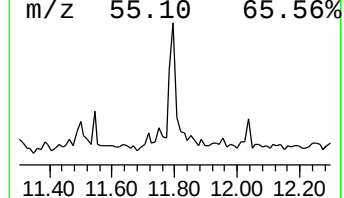
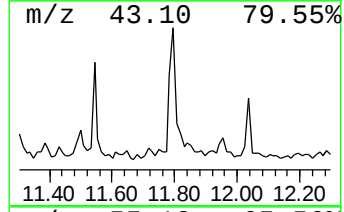
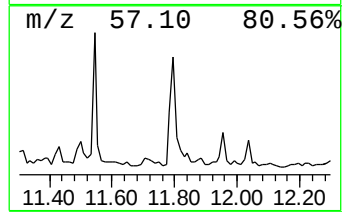
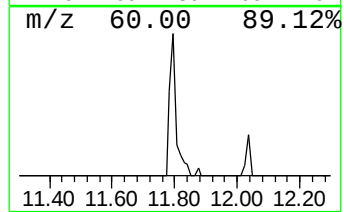
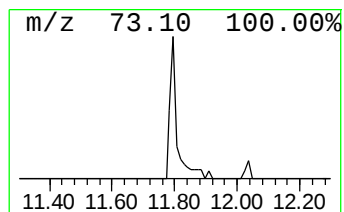
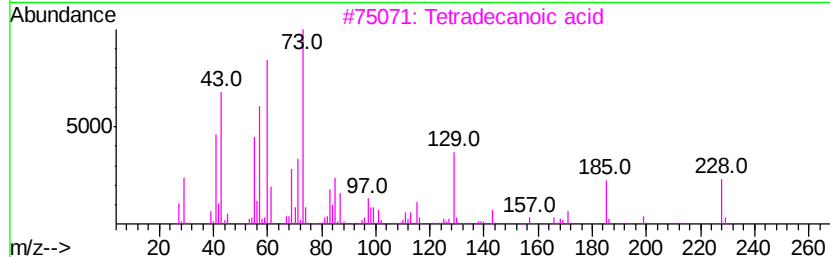
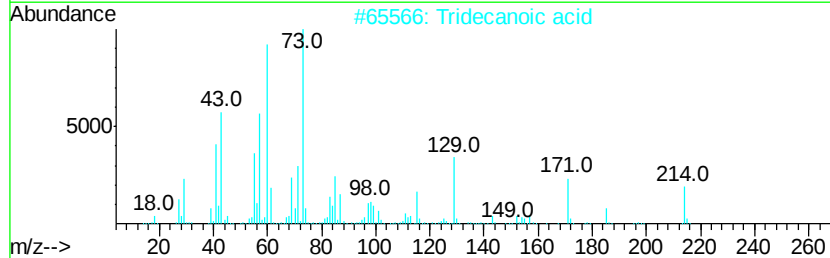
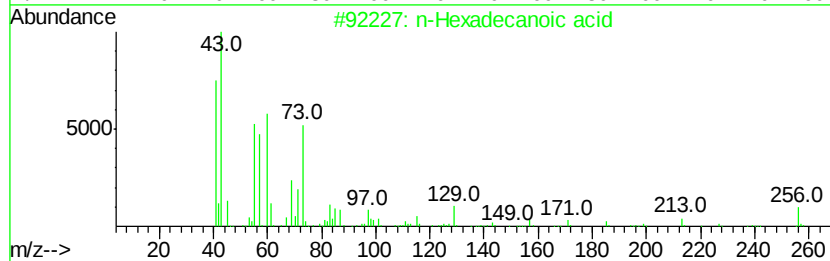
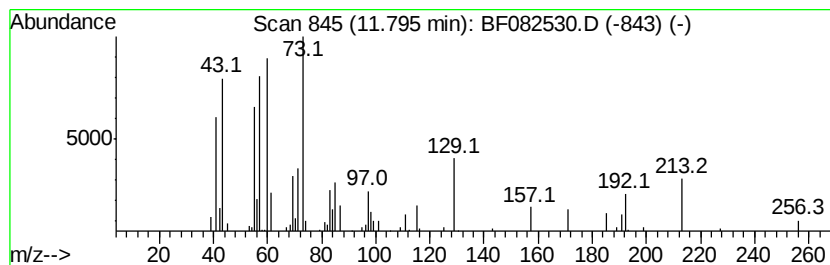
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.18 ng	87378	Phenanthrene-d10	11.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	58
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4		Dodecanoic acid	200	C12H24O2	000143-07-7	47
5		Undecanoic acid	186	C11H22O2	000112-37-8	47



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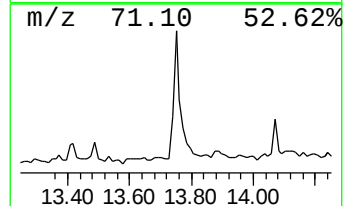
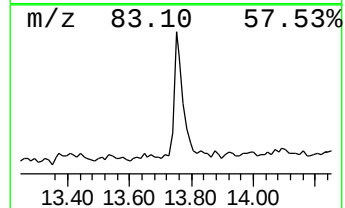
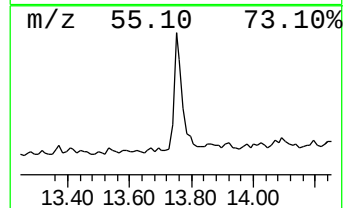
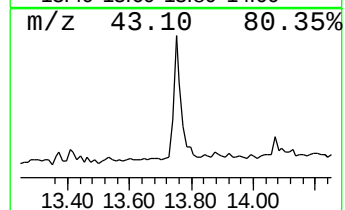
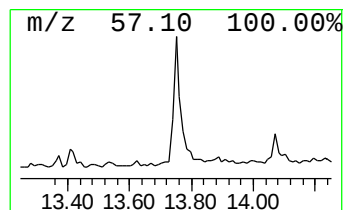
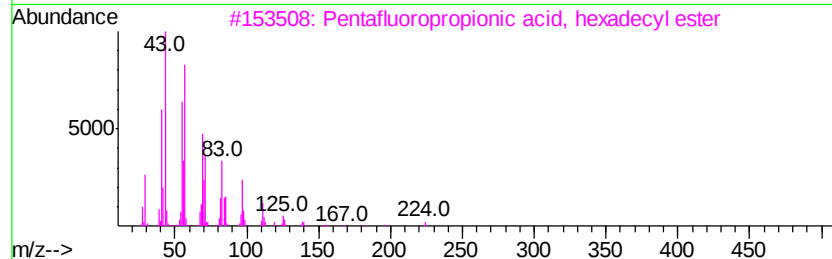
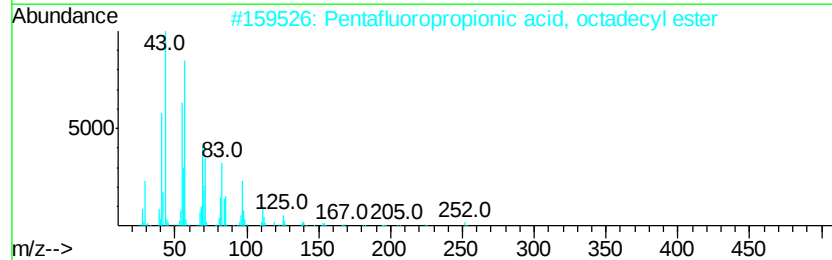
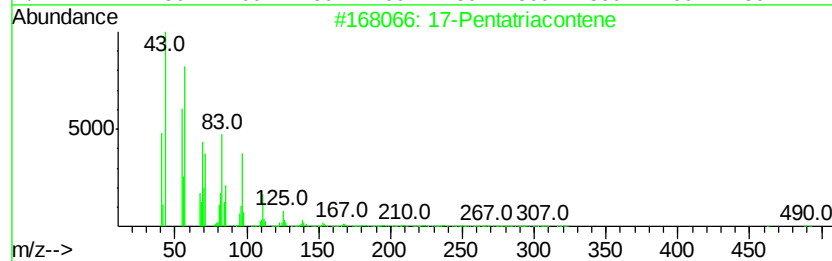
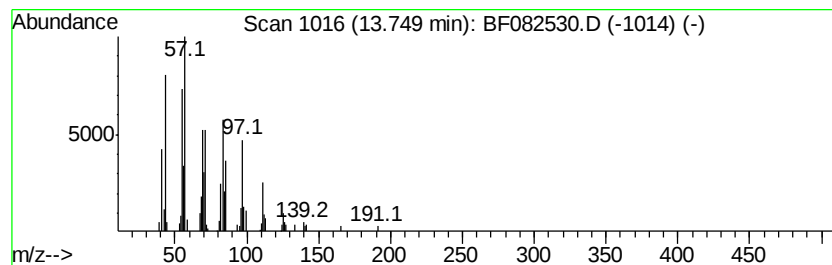
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.08 ng	155930	Chrysene-d12	13.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	1000280-07-7	91
3		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
4		1-Tetracosanol	354	C24H50O	000506-51-4	91
5		1-Octadecene	252	C18H36	000112-88-9	81



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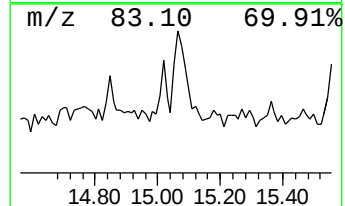
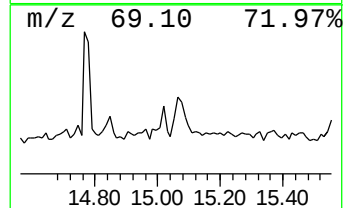
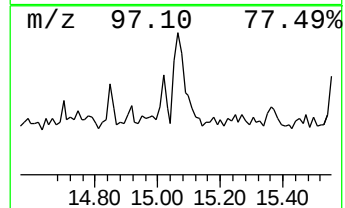
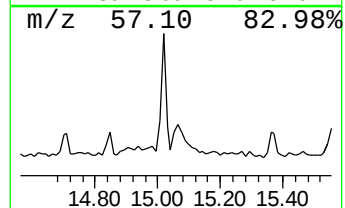
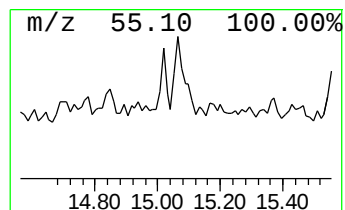
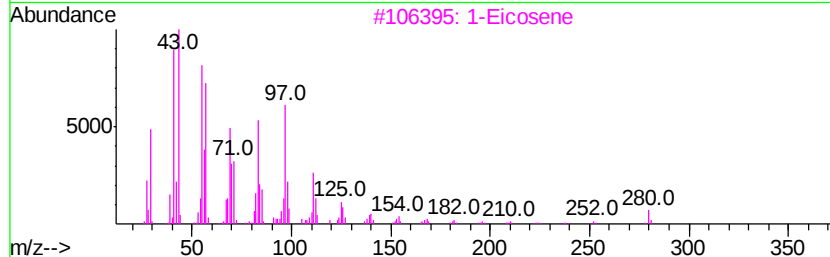
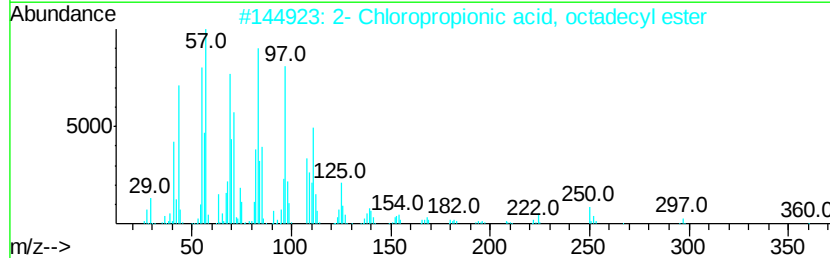
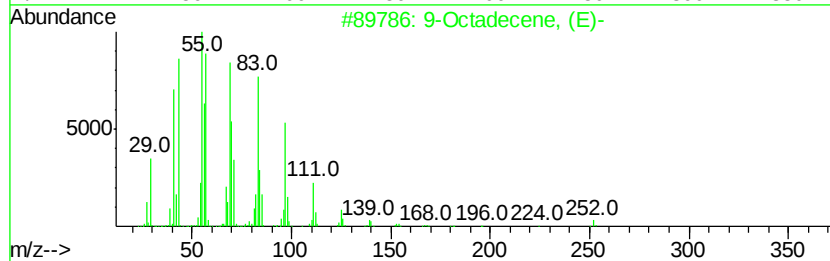
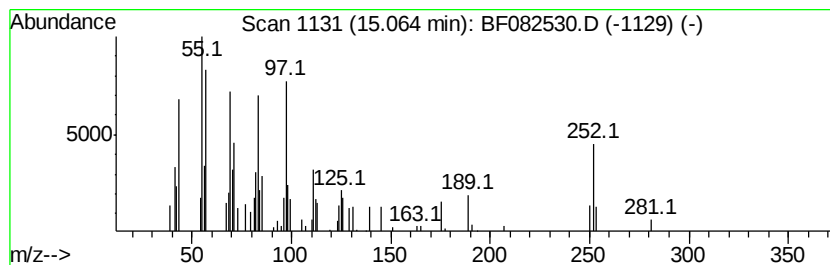
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Peak Number 6 9-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.89 ng	77052	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecene, (E)-	252	C18H36	007206-25-9	64
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	62
3		1-Eicosene	280	C20H40	003452-07-1	58
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	58
5		Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	58



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Acq On : 27 Oct 2015 4:37
Operator : UM/IZ
Sample : G4116-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

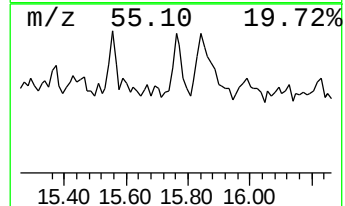
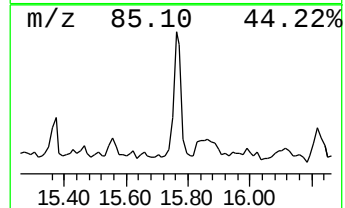
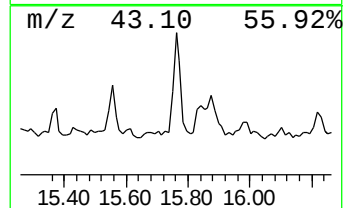
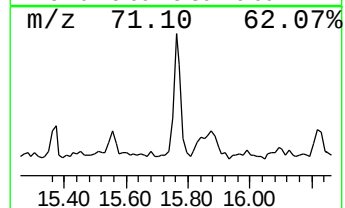
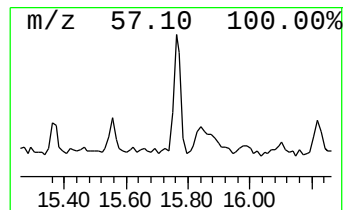
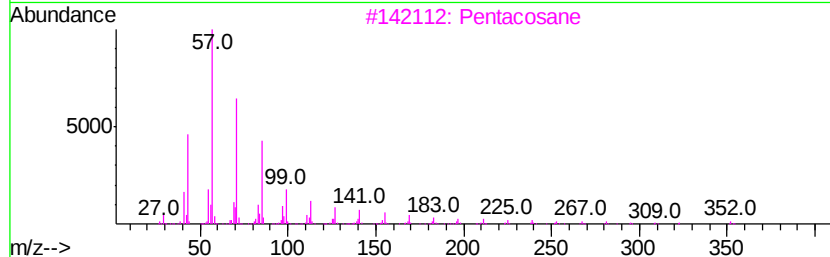
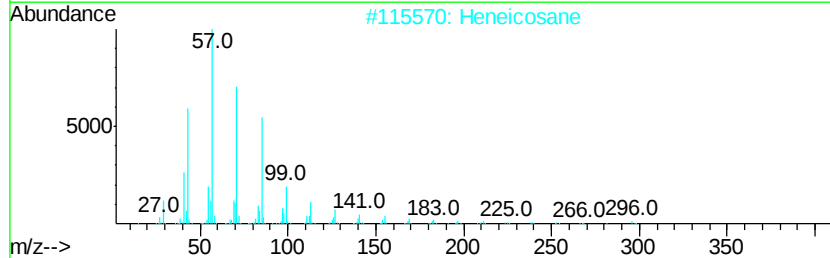
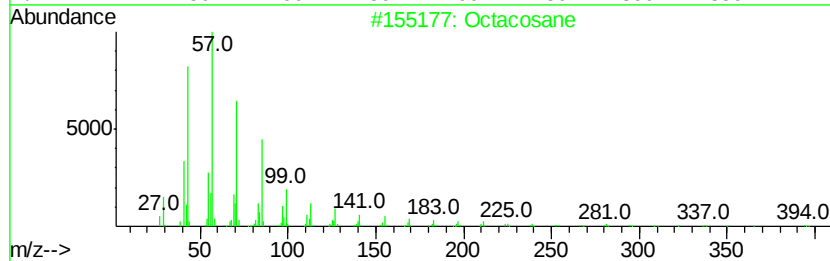
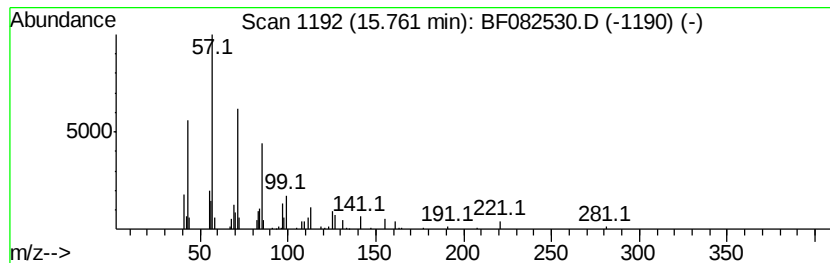
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	2.21 ng	58773	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Pentacosane	352	C25H52	000629-99-2	87
4		Tetratriacontane	479	C34H70	014167-59-0	86
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082530.D
Acq On : 27 Oct 2015 4:37
Operator : UM/IZ
Sample : G4116-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB3-02(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.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...	4.89	57.8	ng	1591190	1	6.73	550207	20.0
unknown6.50	6.50	97.7	ng	2688480	1	6.73	550207	20.0
n-Hexadecanoic acid	11.80	2.2	ng	87378	4	11.26	802445	20.0
17-Pentatriacontene	13.75	5.1	ng	155930	5	13.91	613725	20.0
9-Octadecene, (E)-	15.06	2.9	ng	77052	6	15.36	532756	20.0
Octacosane	15.76	2.2	ng	58773	6	15.36	532756	20.0