

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079473.D
 Acq On : 23 May 2015 13:10
 Operator : TP/IZ
 Sample : G2362-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-B

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-BF043015.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	1.324	9	12	21	rVB	96159	248952	9.11%	1.163%
2	1.484	24	26	29	rVB	222615	262850	9.61%	1.228%
3	1.610	35	37	45	rVB	138599	241515	8.83%	1.128%
4	1.713	45	46	81	rVB	1467888	2733927	100.00%	12.768%
5	4.787	313	315	323	rVB	92451	138311	5.06%	0.646%
6	5.347	361	364	373	rBV	1409037	1615350	59.09%	7.544%
7	6.627	473	476	477	rBV	261263	325113	11.89%	1.518%
8	6.650	477	478	486	rVB	1517240	1611972	58.96%	7.528%
9	6.776	486	489	491	rBV	1493386	1711672	62.61%	7.994%
10	7.050	511	513	516	rBV	514958	471071	17.23%	2.200%
11	7.233	527	529	532	rBV	1130833	1202362	43.98%	5.615%
12	7.747	572	574	577	rBV	715678	649798	23.77%	3.035%
13	8.376	621	629	636	rBV2	27477	104277	3.81%	0.487%
14	8.627	649	651	654	rBV	756194	654035	23.92%	3.054%
15	9.873	758	760	763	rBV	128149	134813	4.93%	0.630%
16	9.976	767	769	771	rBV	1907649	1652921	60.46%	7.719%
17	10.491	812	814	816	rBV	131711	156040	5.71%	0.729%
18	10.799	836	841	843	rBV	687872	795629	29.10%	3.716%
19	11.782	924	927	929	rBV	630518	798106	29.19%	3.727%
20	11.976	942	944	948	rBV	43400	57364	2.10%	0.268%
21	12.445	983	985	991	rBV	32540	67465	2.47%	0.315%
22	12.639	999	1002	1003	rBV	506458	717059	26.23%	3.349%
23	12.731	1006	1010	1012	rBV	30333	56020	2.05%	0.262%
24	13.371	1063	1066	1069	rBV	124628	199051	7.28%	0.930%
25	13.417	1069	1070	1076	rVB	32806	61240	2.24%	0.286%
26	14.137	1129	1133	1135	rBV2	97132	124868	4.57%	0.583%
27	14.354	1148	1152	1155	rBV6	21981	59762	2.19%	0.279%
28	14.411	1155	1157	1159	rVB	84134	99393	3.64%	0.464%
29	14.628	1174	1176	1179	rBV	1795656	1810310	66.22%	8.454%
30	14.720	1179	1184	1189	rVV3	42189	68578	2.51%	0.320%
31	15.348	1237	1239	1246	rBV5	37852	77828	2.85%	0.363%
32	15.817	1277	1280	1283	rBV	193404	325698	11.91%	1.521%
33	15.931	1287	1290	1292	rBV	521625	804181	29.41%	3.756%
34	16.091	1302	1304	1307	rBV	173977	229150	8.38%	1.070%

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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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.651	1351	1353	1356	rBV	36302	49577	1.81%	0.232%
36	17.005	1382	1384	1386	rBV2	36078	64454	2.36%	0.301%
37	17.131	1393	1395	1398	rVB	117117	150592	5.51%	0.703%
38	17.257	1404	1406	1408	rBV	39147	65759	2.41%	0.307%
39	17.588	1433	1435	1437	rBV	42514	69756	2.55%	0.326%
40	17.714	1444	1446	1449	rBV	575556	745803	27.28%	3.483%

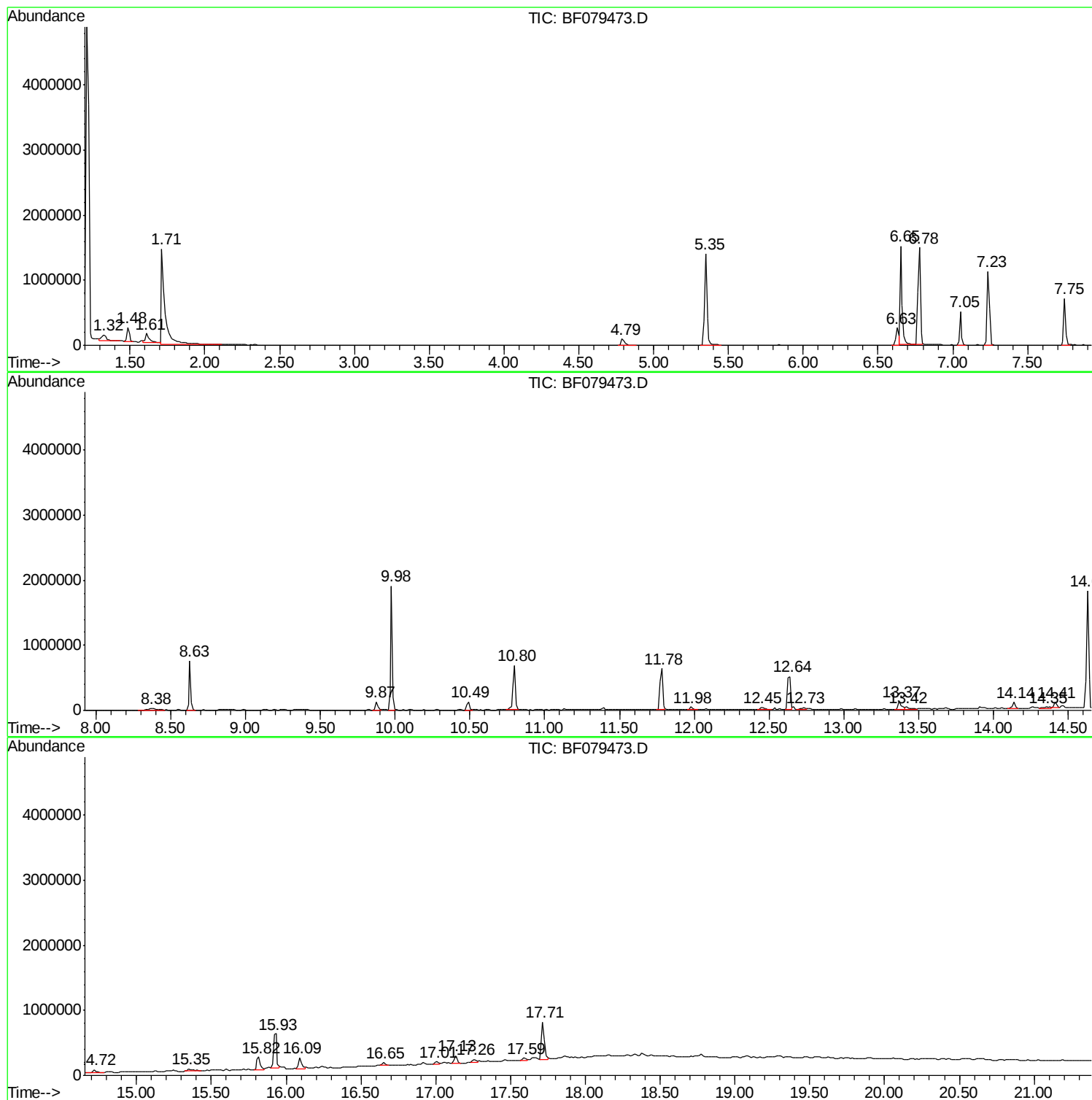
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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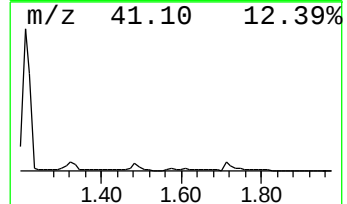
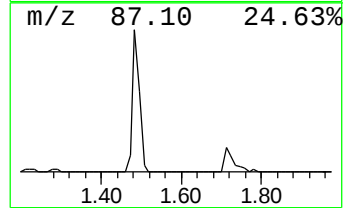
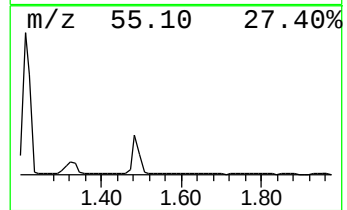
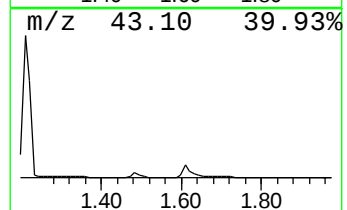
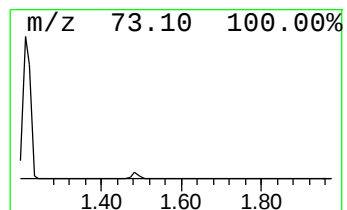
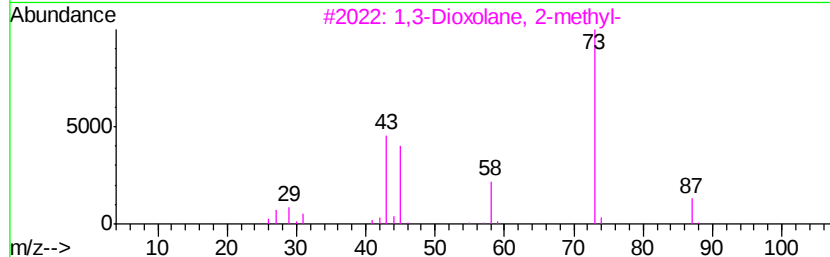
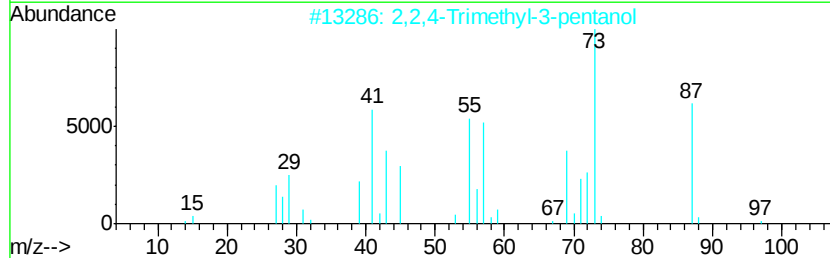
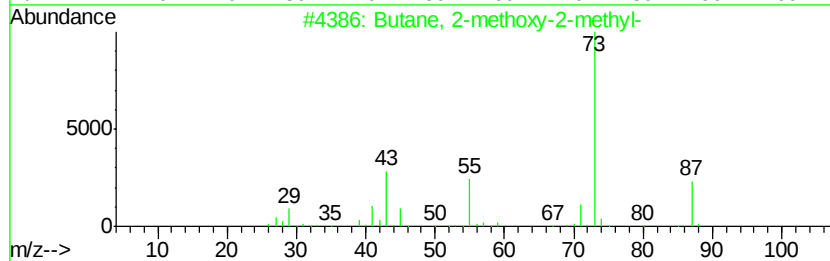
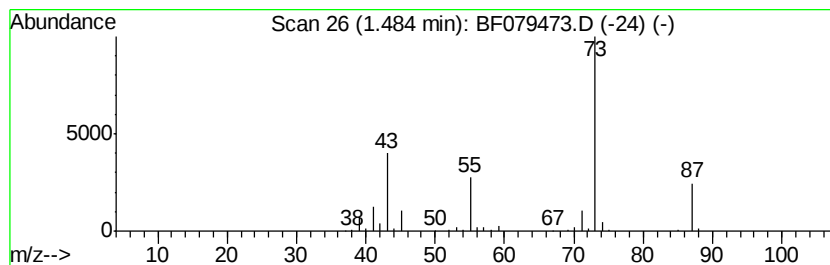
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	11.16 ng	262850	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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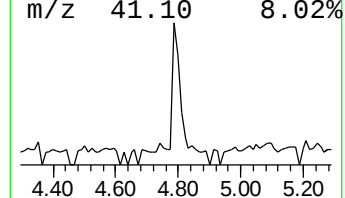
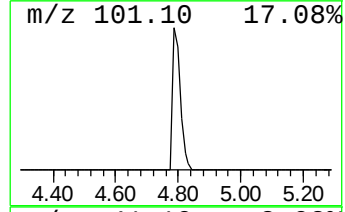
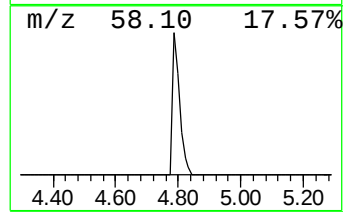
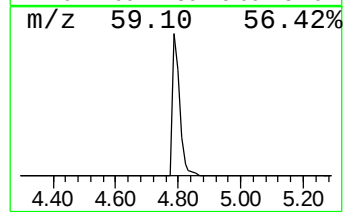
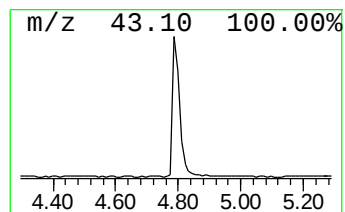
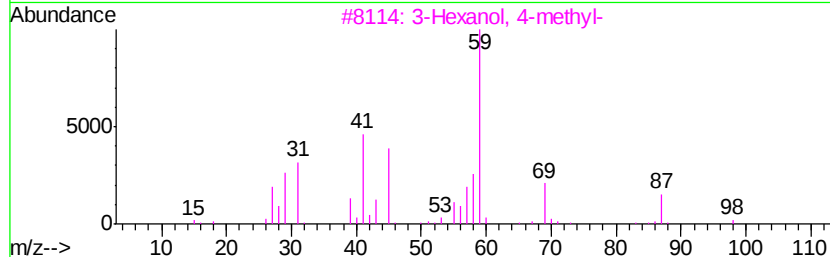
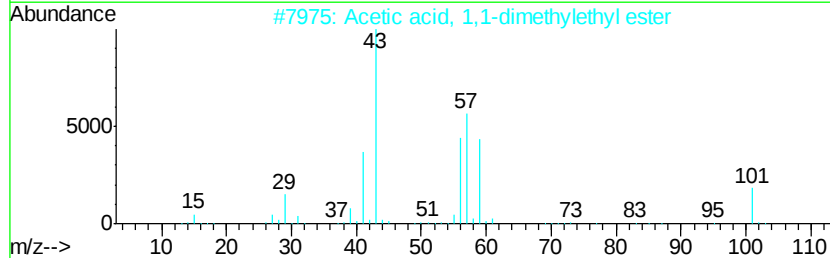
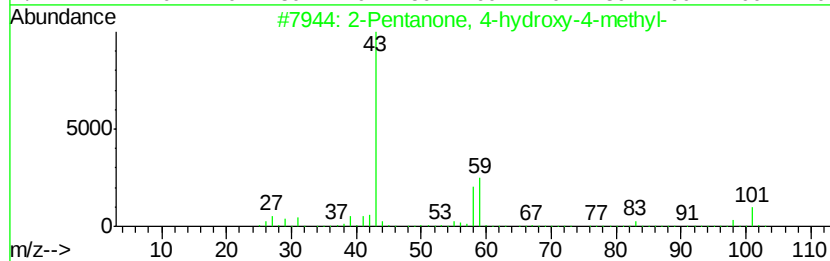
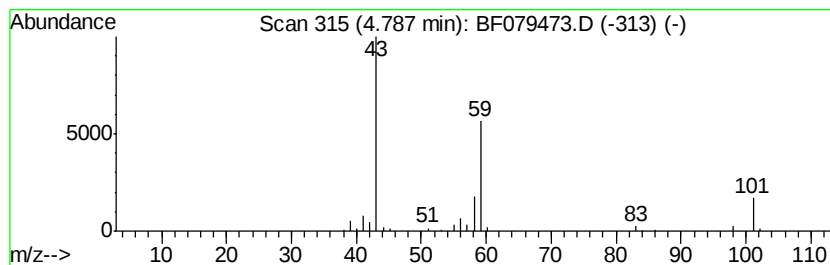
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	5.87 ng	138311	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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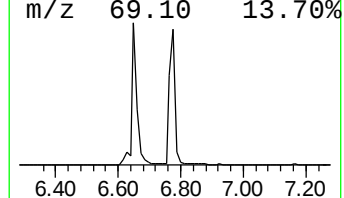
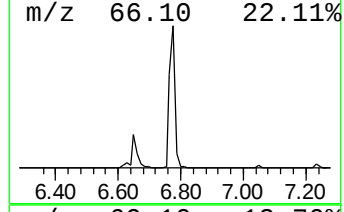
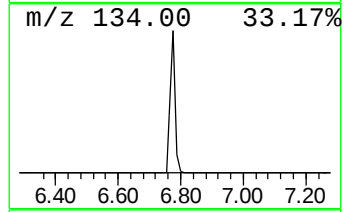
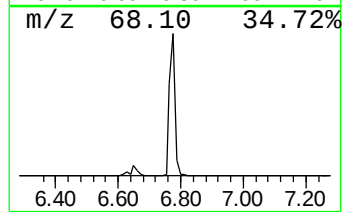
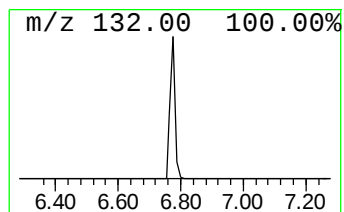
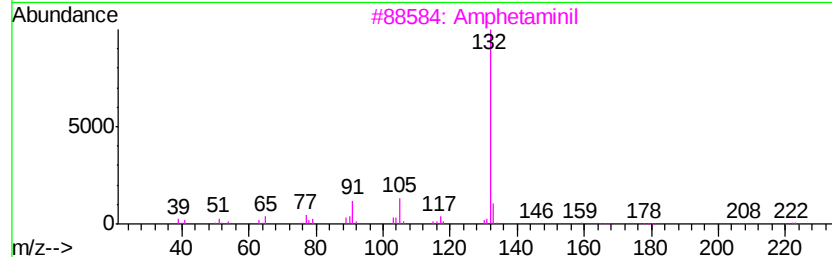
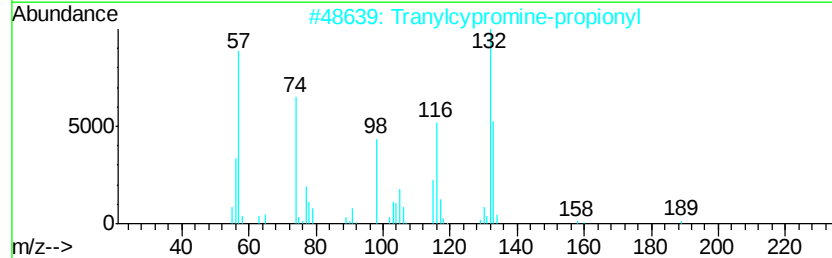
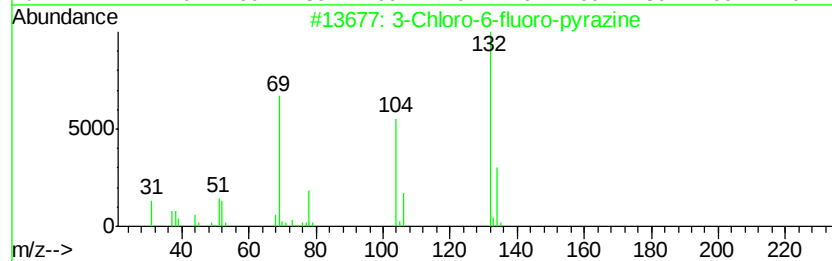
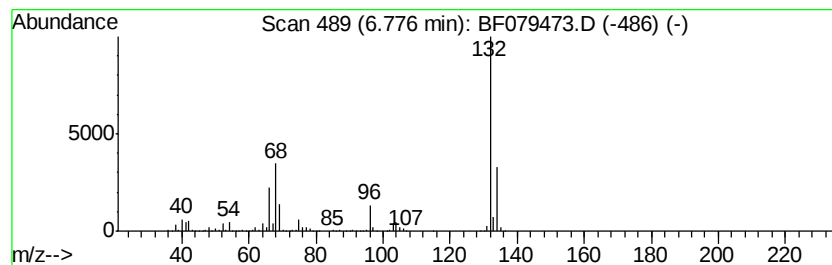
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	72.67 ng	1711670	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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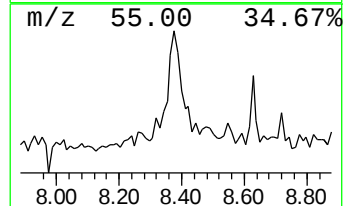
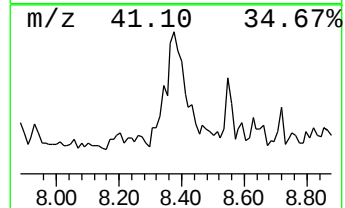
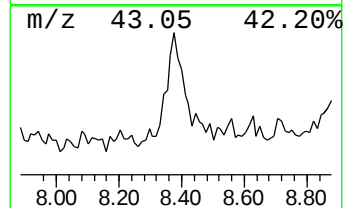
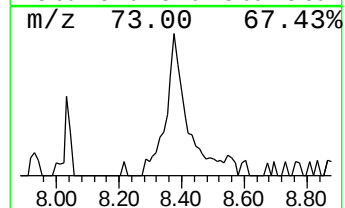
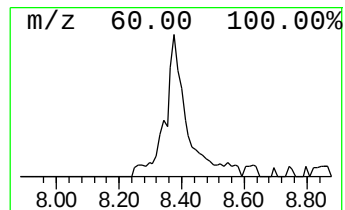
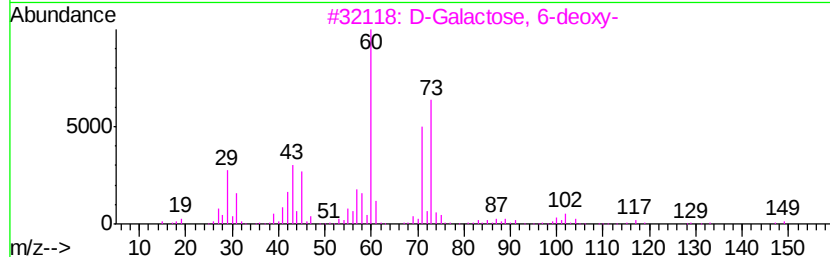
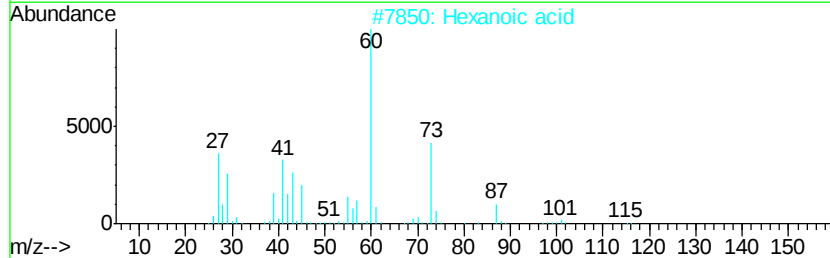
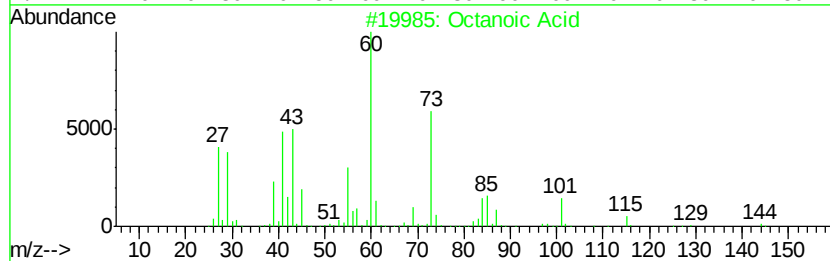
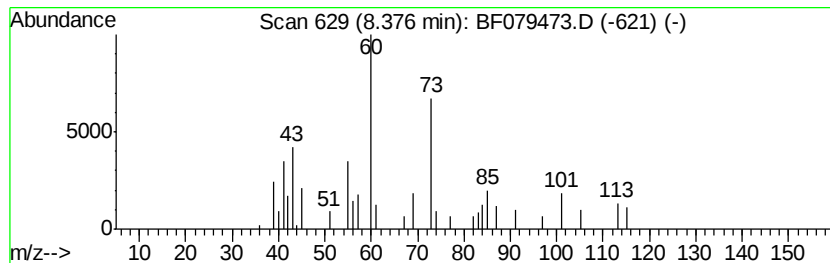
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octanoic Acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.38	3.19 ng	104277	Napthalene-d8	8.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic Acid	144	C8H16O2	000124-07-2	86
2	Hexanoic acid	116	C6H12O2	000142-62-1	53
3	D-Galactose, 6-deoxy-	164	C6H12O5	003615-37-0	47
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	40
5	Heptanoic acid	130	C7H14O2	000111-14-8	38



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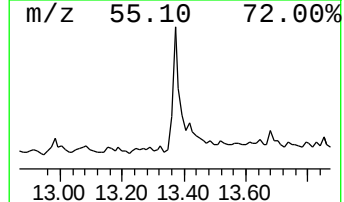
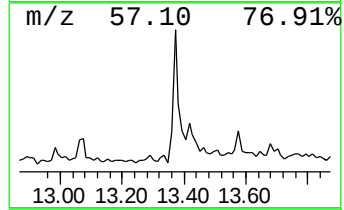
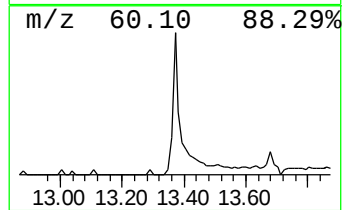
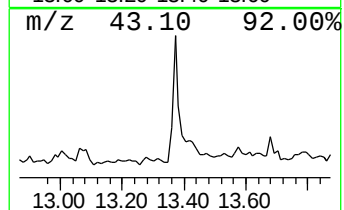
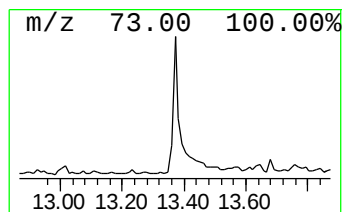
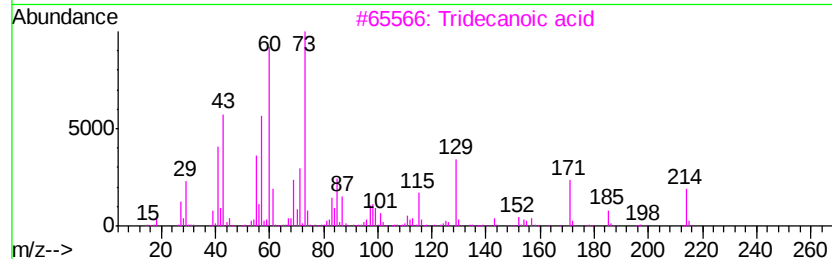
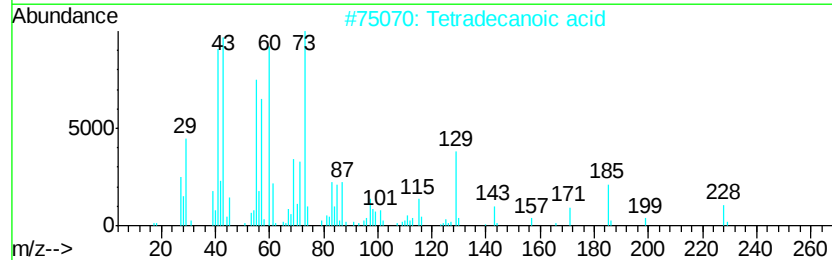
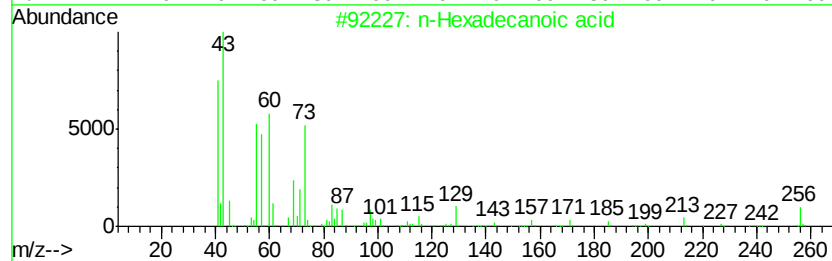
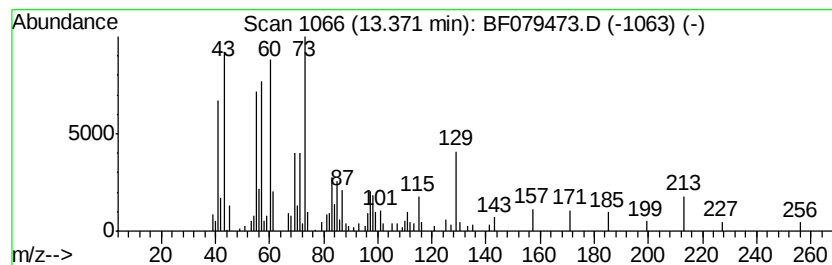
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	5.55 ng	199051	Phenanthrene-d10	12.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Dodecanoic acid	200	C12H24O2	000143-07-7	58
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079473.D
Acq On : 23 May 2015 13:10
Operator : TP/IZ
Sample : G2362-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-B

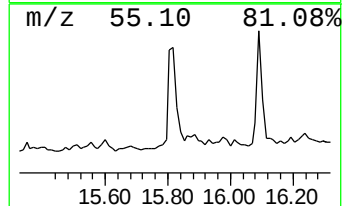
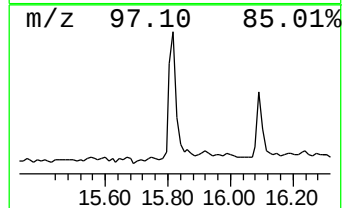
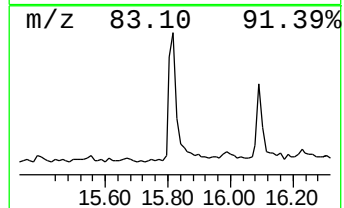
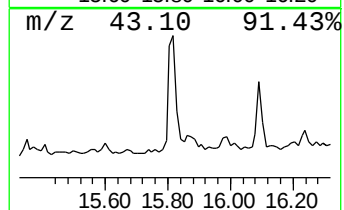
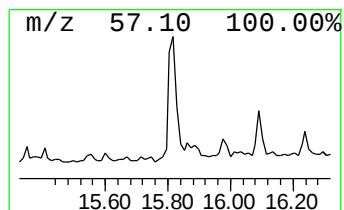
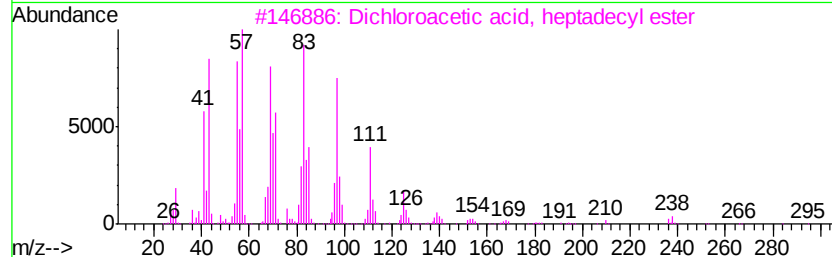
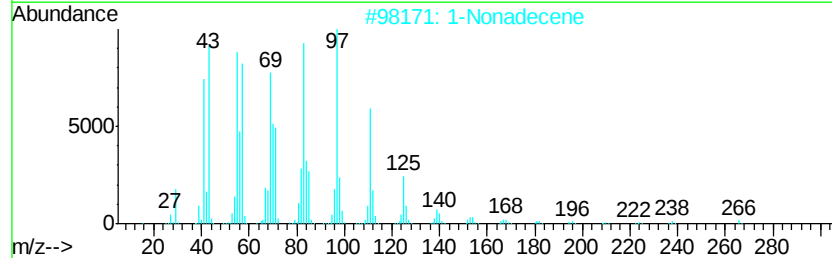
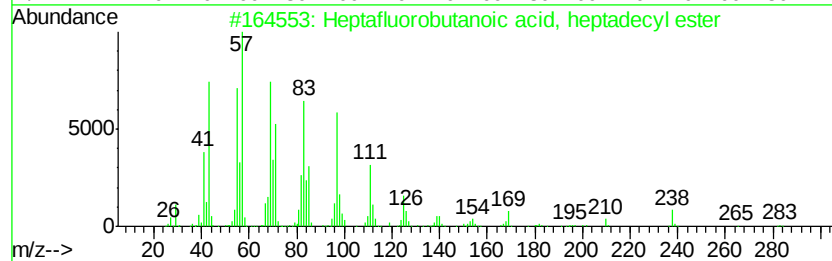
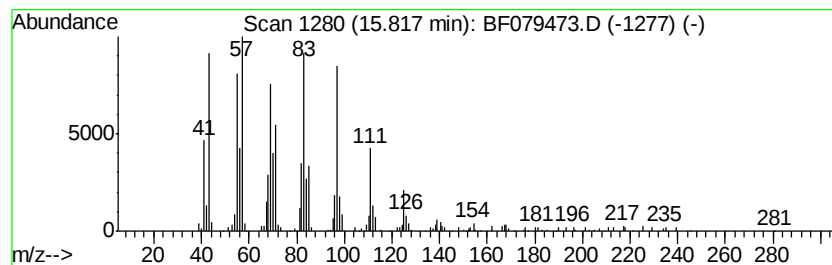
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptafluorobutanoic acid, h... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	8.10 ng	325698	Chrysene-d12	15.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079473.D
Acq On : 23 May 2015 13:10
Operator : TP/IZ
Sample : G2362-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-B

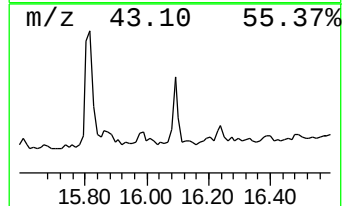
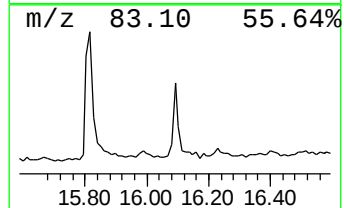
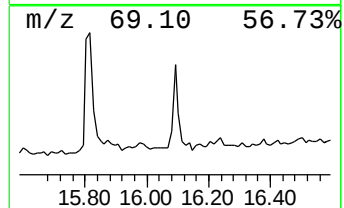
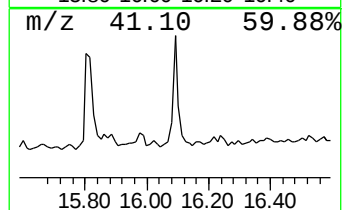
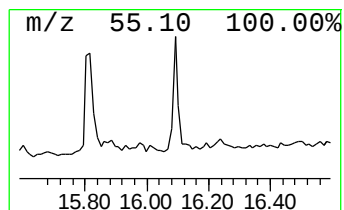
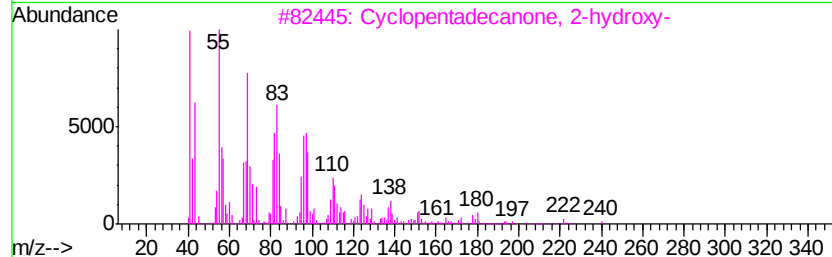
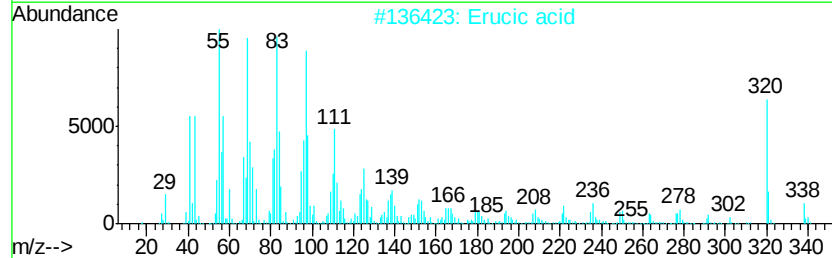
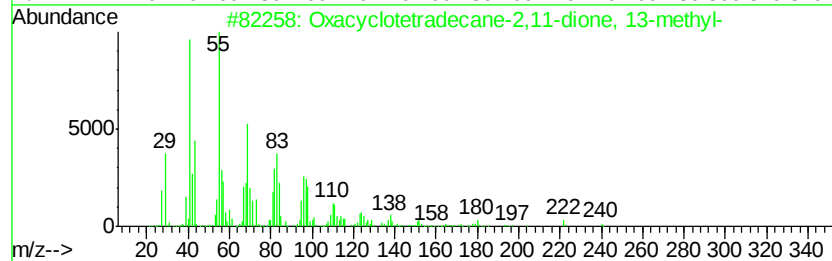
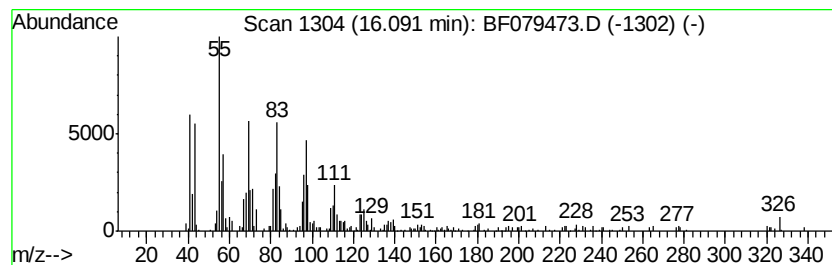
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxacyclotetradecane-2,11-di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	5.70 ng	229150	Chrysene-d12	15.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	96
2			Erucic acid	338	C22H42O2	000112-86-7	90
3			Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	70
4			1-Octadecanol	270	C18H38O	000112-92-5	62
5			10-Heneicosene (c,t)	294	C21H42	095008-11-0	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
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Operator : TP/IZ
Sample : G2362-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-B

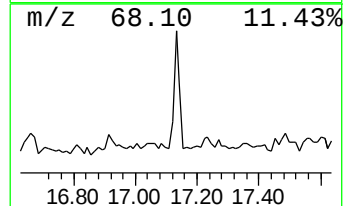
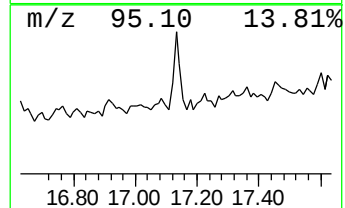
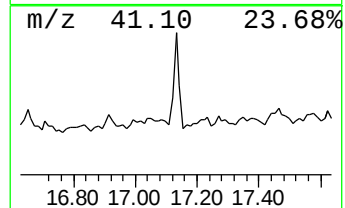
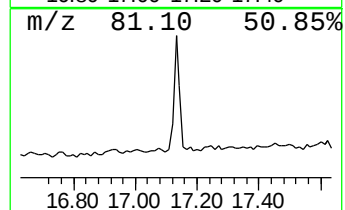
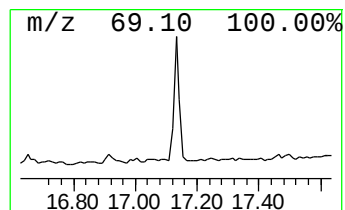
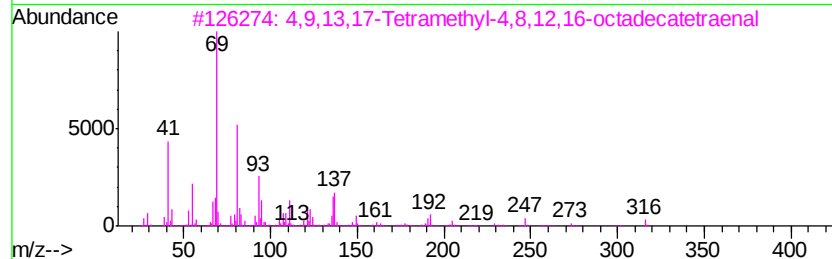
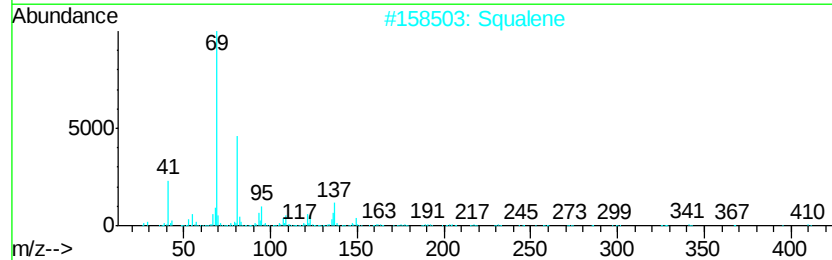
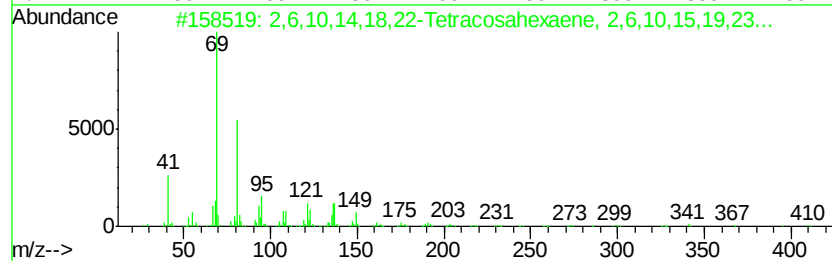
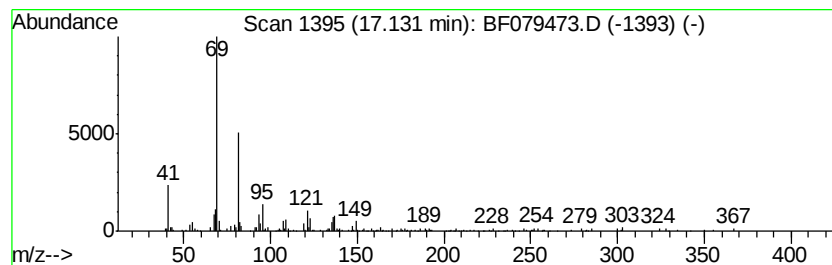
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	4.04 ng	150592	Perylene-d12	17.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83		
2	Squalene	410	C30H50	007683-64-9	83		
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72		
4	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	72		
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
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Acq On : 23 May 2015 13:10
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Butane, 2-methoxy...	1.48	11.2	ng	262850	1	7.05	471071	20.0
2-Pentanone, 4-hy...	4.79	5.9	ng	138311	1	7.05	471071	20.0
unknown6.78	6.78	72.7	ng	1711670	1	7.05	471071	20.0
Octanoic Acid	8.38	3.2	ng	104277	2	8.63	654035	20.0
n-Hexadecanoic acid	13.37	5.5	ng	199051	4	12.64	717059	20.0
Heptafluorobutano...	15.82	8.1	ng	325698	5	15.93	804181	20.0
Oxacyclotetradeca...	16.09	5.7	ng	229150	5	15.93	804181	20.0
2,6,10,14,18,22-T...	17.13	4.0	ng	150592	6	17.71	745803	20.0