

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092518.D
 Acq On : 26 Jan 2017 11:48
 Operator : SJ/MA
 Sample : I1309-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELT-SB-101-0-2

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-BF012417.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	5.150	265	268	271	rBV	1165103	1424924	37.78%	4.283%
2	5.561	301	304	306	rBV	3323791	3279923	86.96%	9.859%
3	6.590	390	394	396	rBV	3203333	3771580	100.00%	11.337%
4	6.727	403	406	409	rBV	3022709	3143498	83.35%	9.449%
5	6.967	424	427	429	rBV	1153038	1006321	26.68%	3.025%
6	7.127	438	441	443	rBV	2307423	2566938	68.06%	7.716%
7	7.527	473	476	479	rBV	1844123	1999723	53.02%	6.011%
8	8.259	537	540	542	rBV	1547284	1324215	35.11%	3.980%
9	9.345	632	635	637	rBV	3546221	3462156	91.80%	10.407%
10	9.733	667	669	671	rBV	300328	245976	6.52%	0.739%
11	10.019	692	694	697	rBV	1516164	1365736	36.21%	4.105%
12	10.453	731	732	734	rVB	100570	70836	1.88%	0.213%
13	10.671	749	751	754	rBV	29399	44256	1.17%	0.133%
14	10.808	760	763	766	rBV	1912351	1870908	49.61%	5.624%
15	10.922	771	773	778	rVB	88111	146246	3.88%	0.440%
16	11.379	811	813	814	rBV	79356	78584	2.08%	0.236%
17	11.505	822	824	827	rBV	1373827	1296872	34.39%	3.898%
18	12.991	953	954	957	rVB	49952	48432	1.28%	0.146%
19	13.094	960	963	966	rBV	2599004	2522786	66.89%	7.583%
20	13.574	1000	1005	1007	rBV5	25691	74061	1.96%	0.223%
21	13.654	1010	1012	1017	rVV4	23181	72613	1.93%	0.218%
22	13.997	1039	1042	1047	rBV	164631	294615	7.81%	0.886%
23	14.145	1052	1055	1058	rVV	1067785	980191	25.99%	2.946%
24	14.317	1068	1070	1074	rBV	52416	64678	1.71%	0.194%
25	14.625	1094	1097	1099	rBV	84356	114258	3.03%	0.343%
26	14.934	1122	1124	1126	rBV	48503	48726	1.29%	0.146%
27	15.277	1152	1154	1159	rVB	131403	203726	5.40%	0.612%
28	15.620	1181	1184	1187	rBV	618550	900730	23.88%	2.707%
29	15.665	1187	1188	1191	rVB	66165	75329	2.00%	0.226%
30	16.111	1224	1227	1230	rBV	93377	165001	4.37%	0.496%
31	16.168	1230	1232	1240	rVB6	39025	87370	2.32%	0.263%
32	16.351	1246	1248	1254	rVB5	35259	80458	2.13%	0.242%
33	16.625	1270	1272	1276	rVB	44479	92068	2.44%	0.277%
34	16.797	1284	1287	1291	rVB3	31713	62301	1.65%	0.187%

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ELT-SB-101-0-2

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

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35	17.243	1323	1326	1329	rBV	47651	96564	2.56%	0.290%
36	17.711	1364	1367	1374	rVB6	48551	136711	3.62%	0.411%
37	17.963	1386	1389	1392	rVB2	23379	49049	1.30%	0.147%

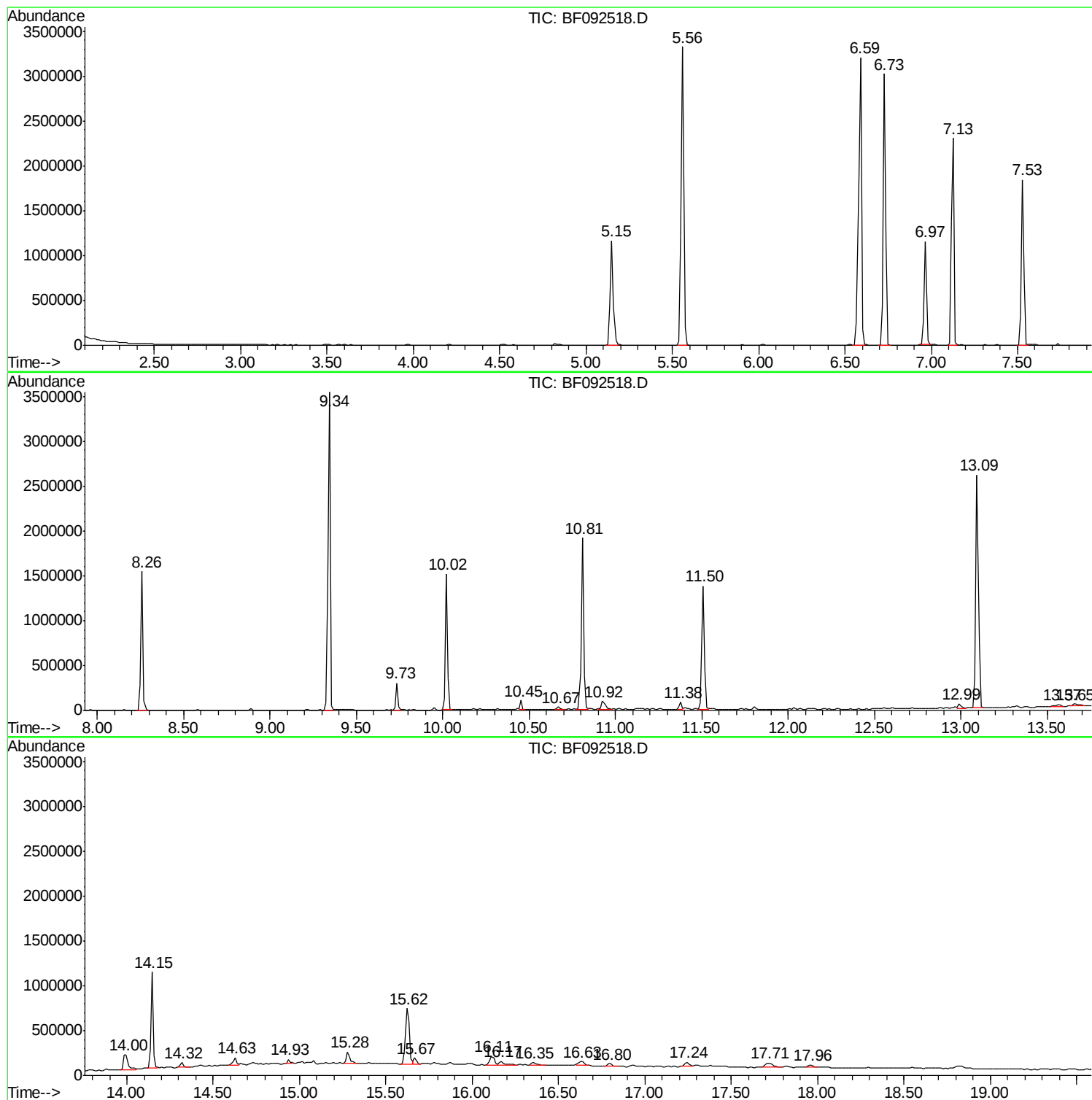
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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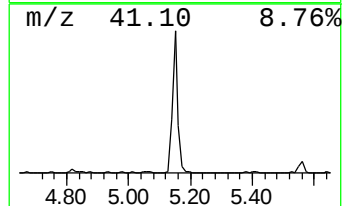
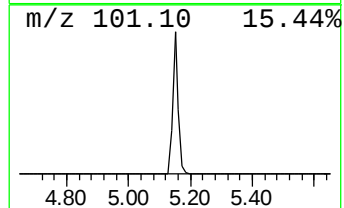
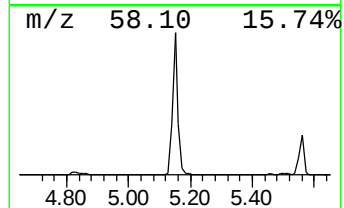
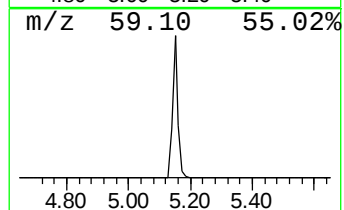
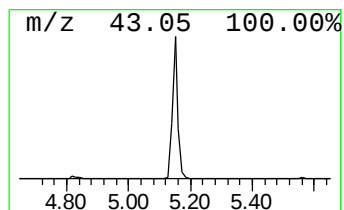
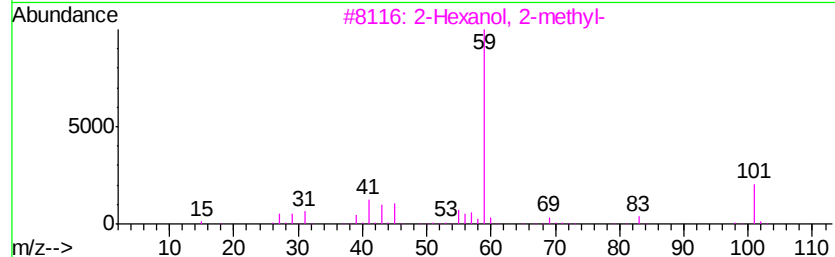
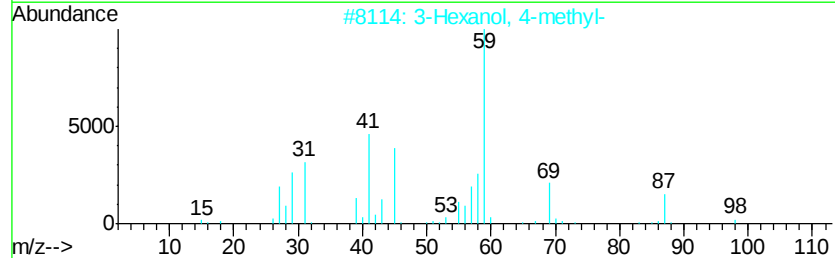
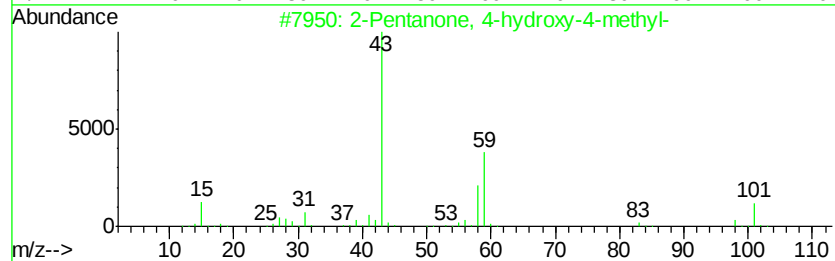
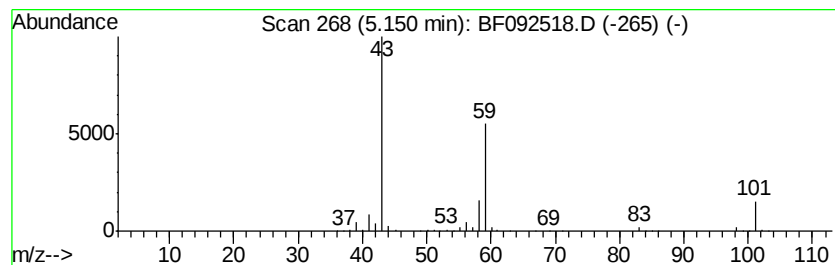
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	28.32 ng	1424920	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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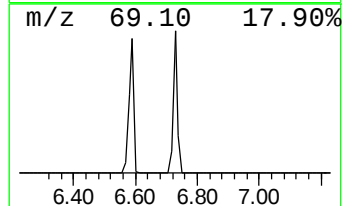
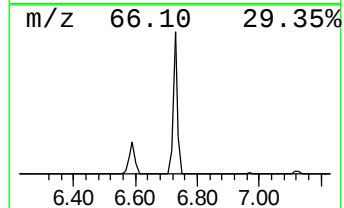
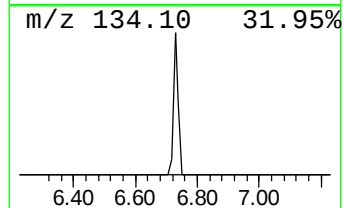
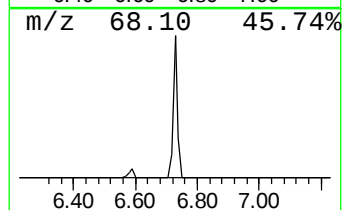
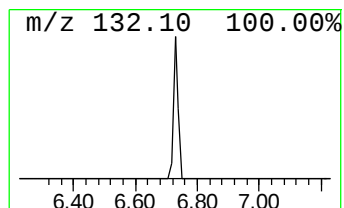
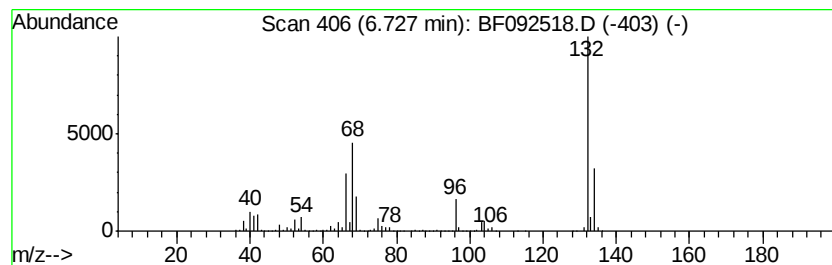
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	62.48 ng	3143500	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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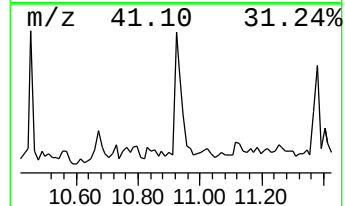
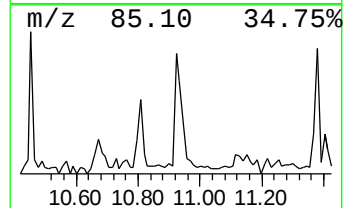
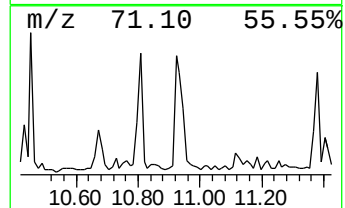
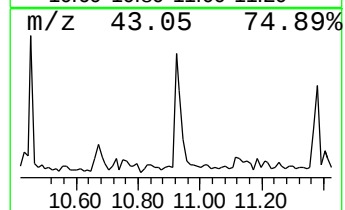
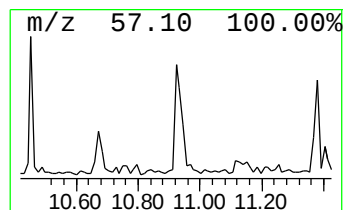
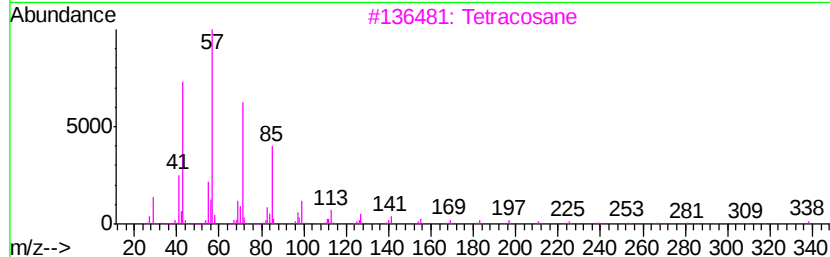
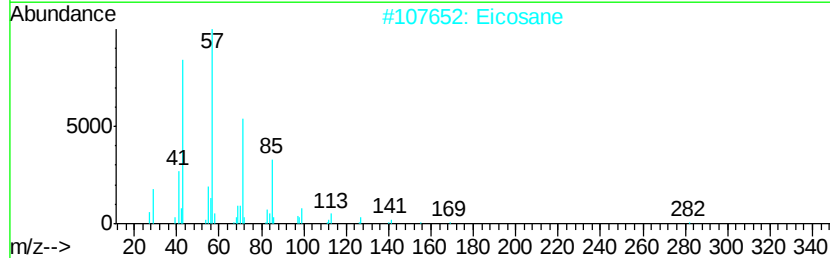
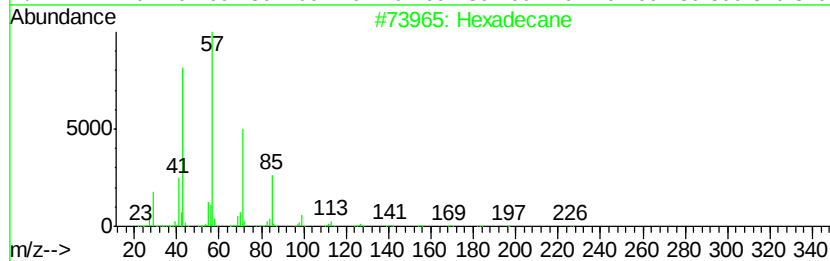
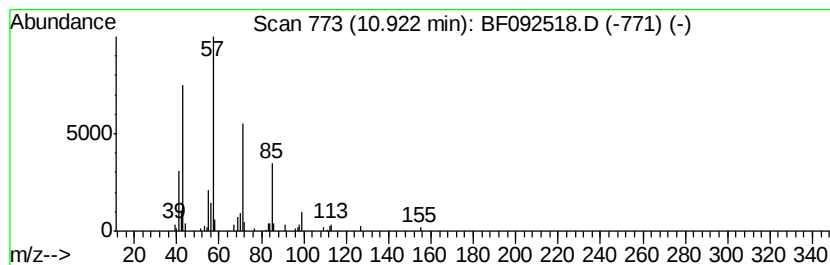
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	2.26 ng	146246	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Eicosane		282	C20H42	000112-95-8	90
3	Tetracosane		338	C24H50	000646-31-1	83
4	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	78
5	Pentadecane		212	C15H32	000629-62-9	72



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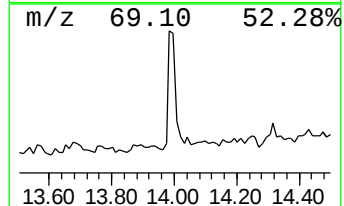
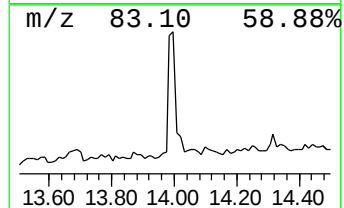
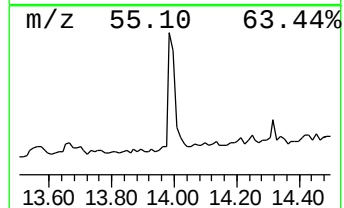
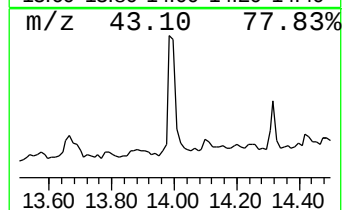
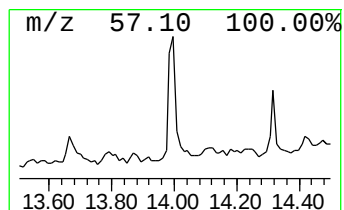
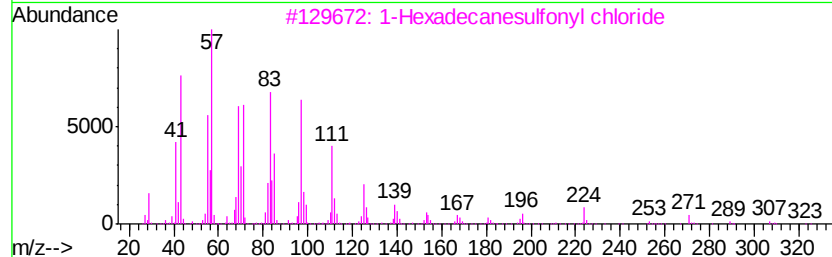
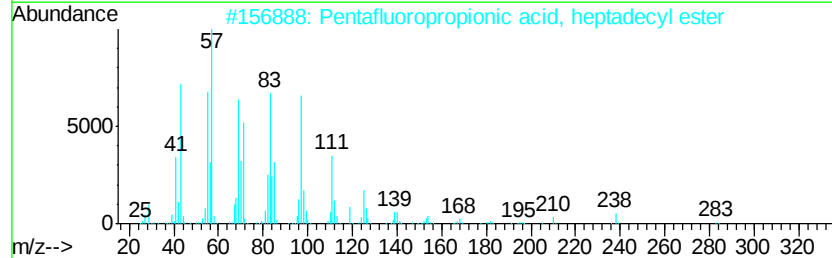
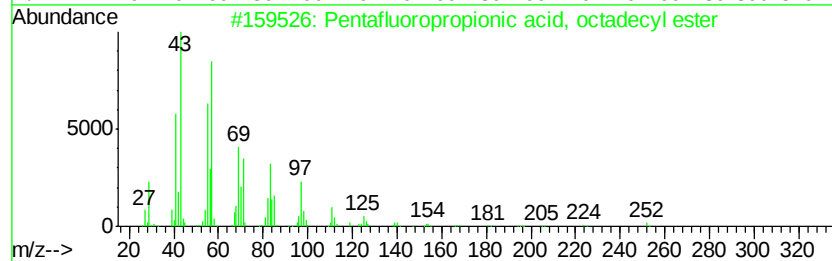
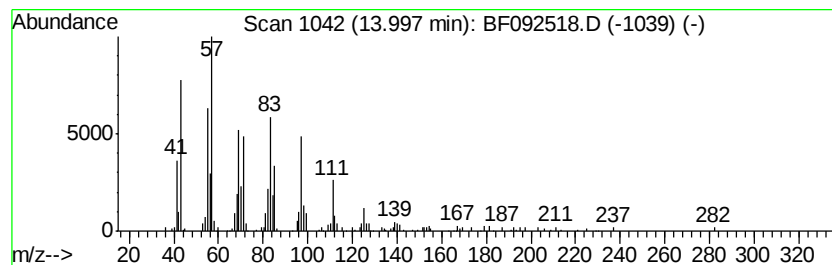
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	6.01 ng	294615	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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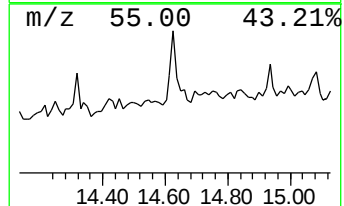
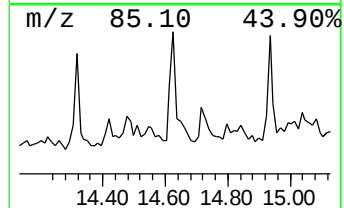
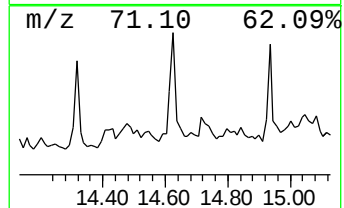
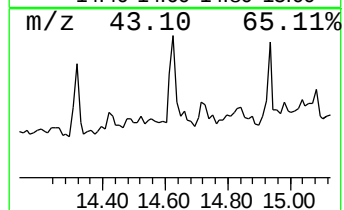
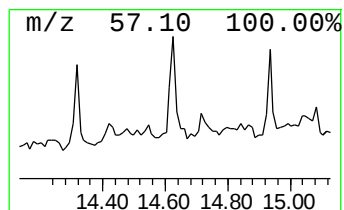
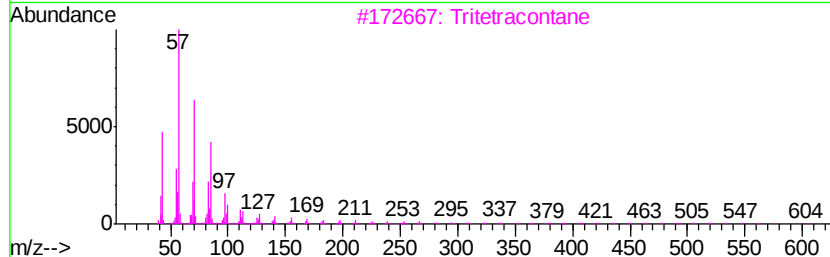
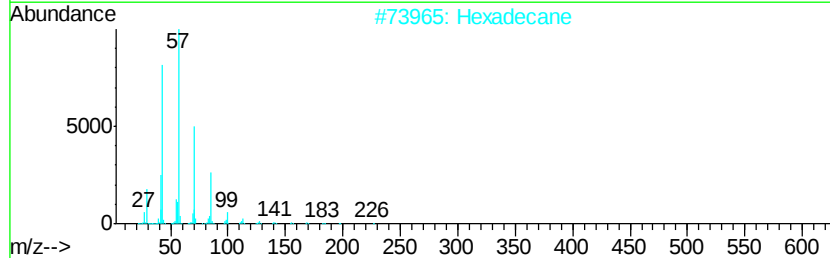
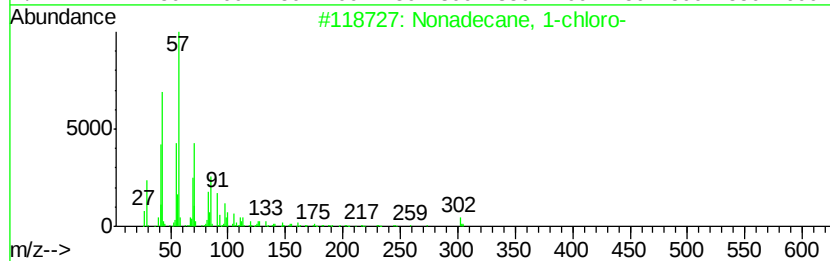
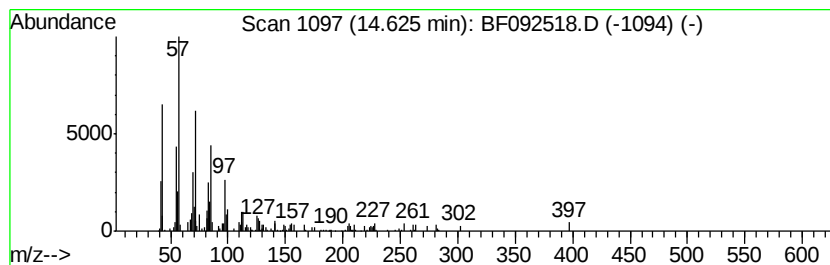
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Nonadecane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.33 ng	114258	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6 94
2	Hexadecane	226	C16H34	000544-76-3 93
3	Tritetracontane	605	C43H88	007098-21-7 74
4	Tetratetracontane	619	C44H90	007098-22-8 72
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8 72



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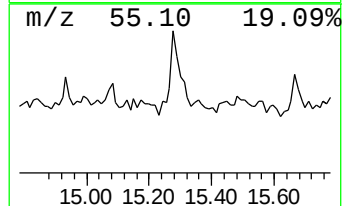
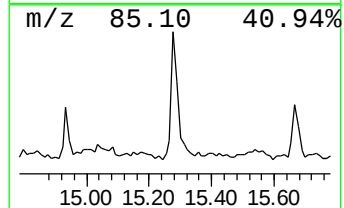
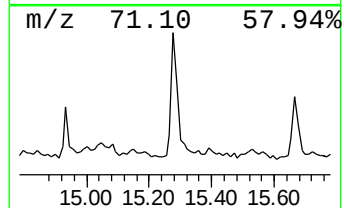
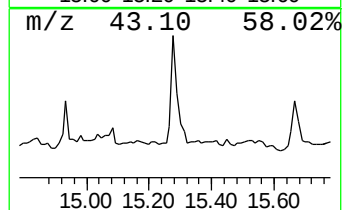
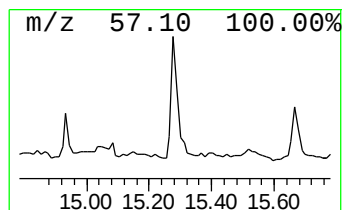
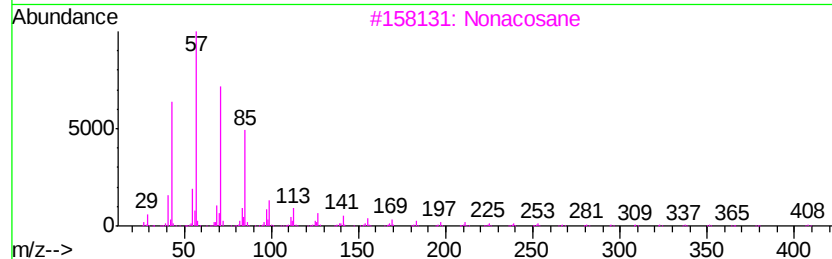
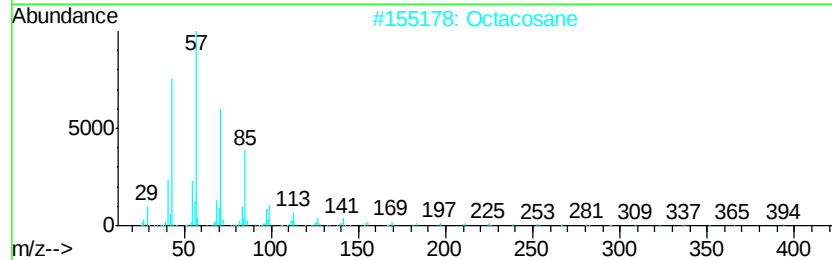
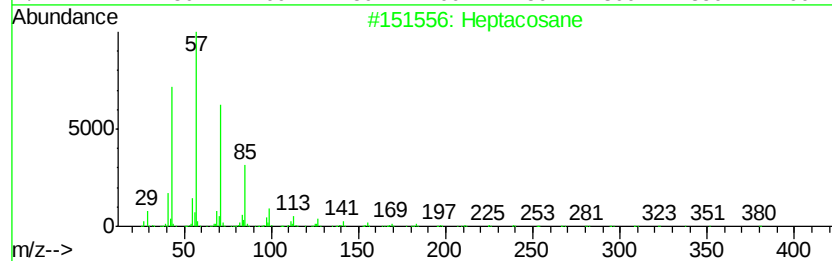
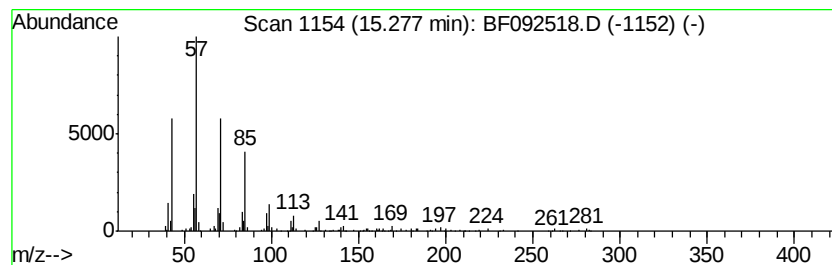
Instrument :
BNA_F
ClientSampleId :
ELT-SB-101-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.28	4.52 ng	203726	Perylene-d12	15.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Nonacosane	408	C29H60	000630-03-5	86
4	Eicosane	282	C20H42	000112-95-8	80
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092518.D
Acq On : 26 Jan 2017 11:48
Operator : SJ/MA
Sample : I1309-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ELT-SB-101-0-2

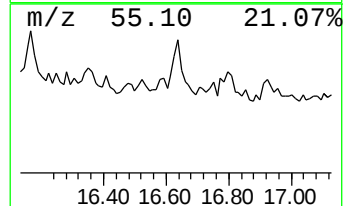
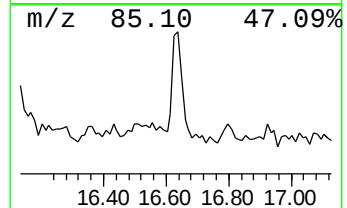
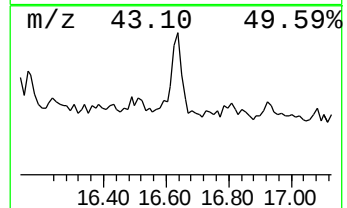
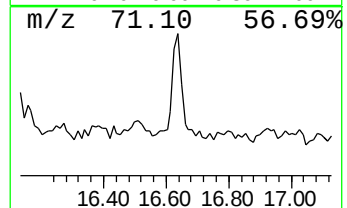
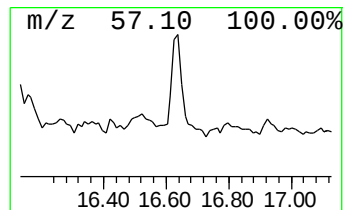
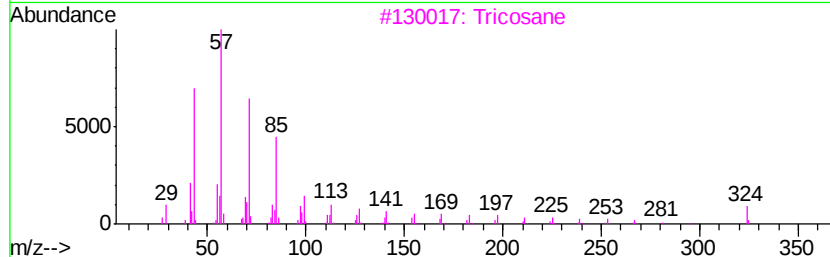
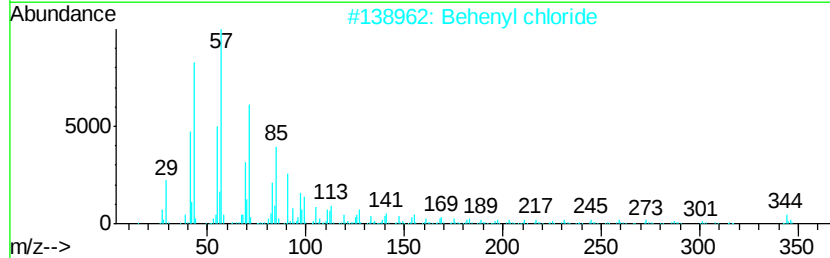
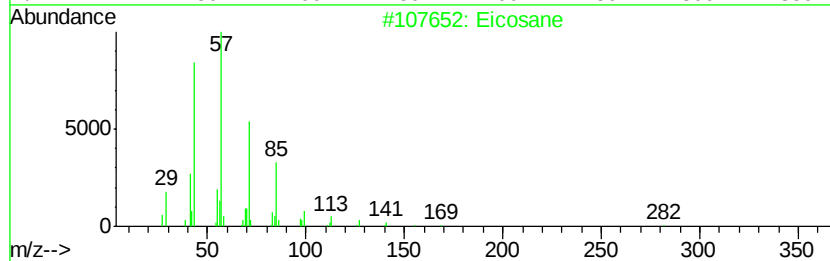
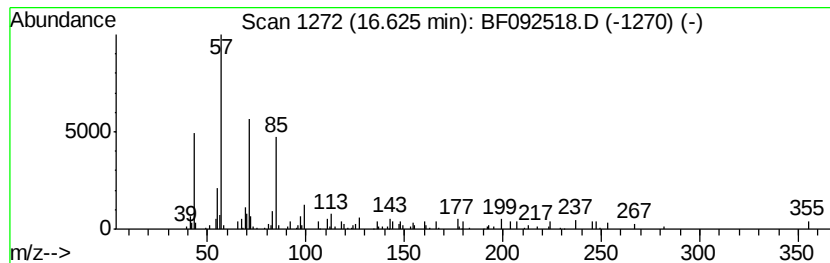
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	2.04 ng	92068	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	74
2		Behenyl chloride	344	C22H45Cl	042217-03-8	64
3		Tricosane	324	C23H48	000638-67-5	64
4		Nonacosane	408	C29H60	000630-03-5	64
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092518.D
Acq On : 26 Jan 2017 11:48
Operator : SJ/MA
Sample : I1309-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ELT-SB-101-0-2

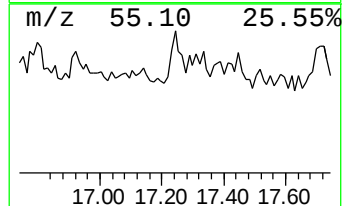
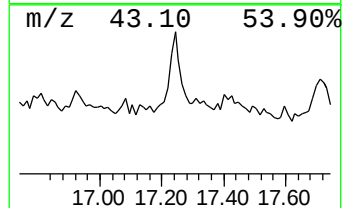
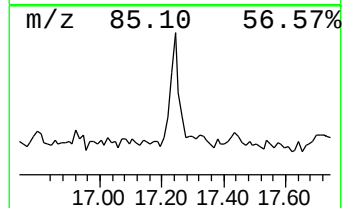
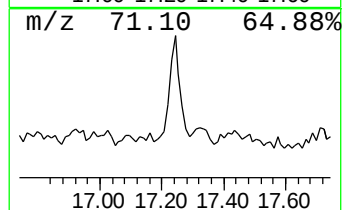
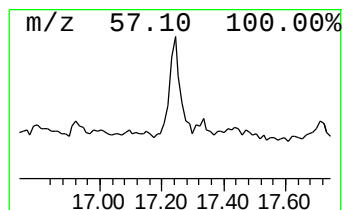
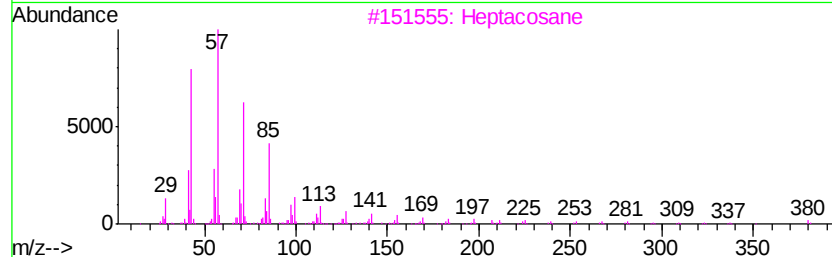
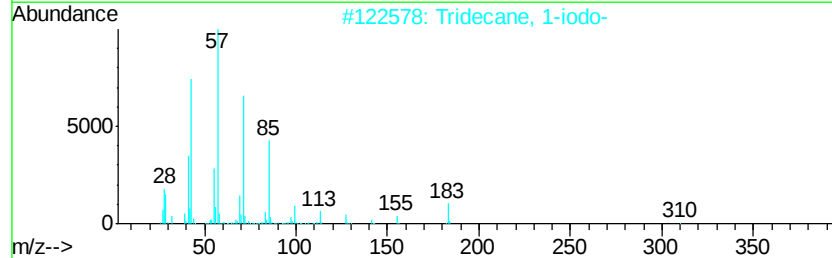
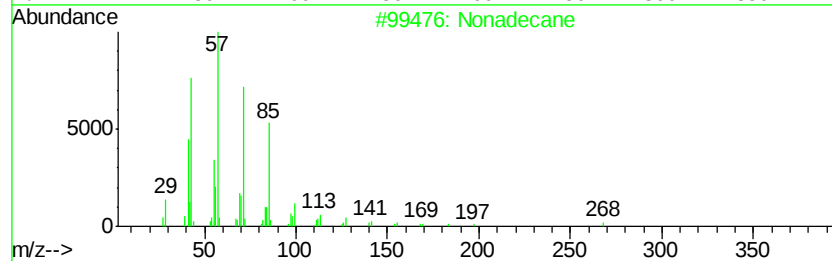
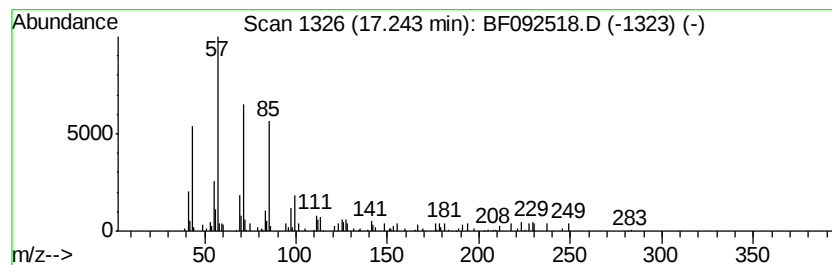
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	2.14 ng	96564	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	72
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59
3		Heptacosane	380	C27H56	000593-49-7	58
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092518.D
Acq On : 26 Jan 2017 11:48
Operator : SJ/MA
Sample : I1309-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ELT-SB-101-0-2

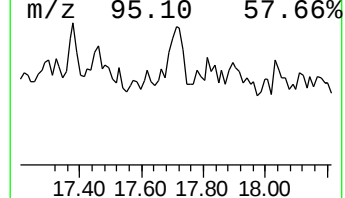
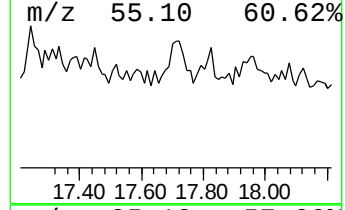
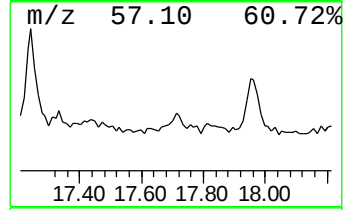
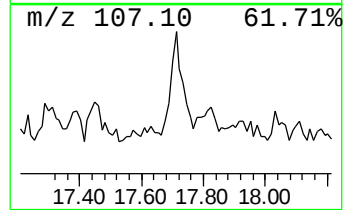
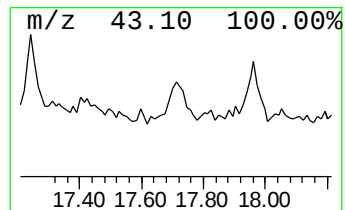
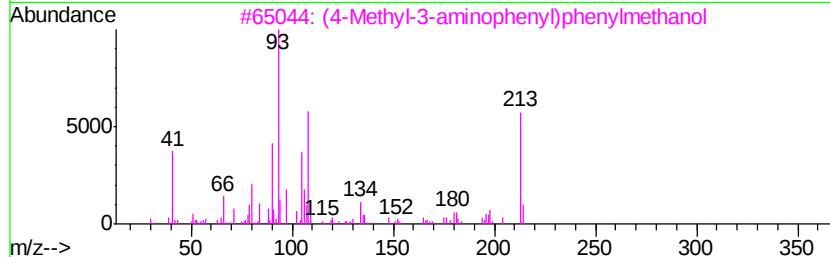
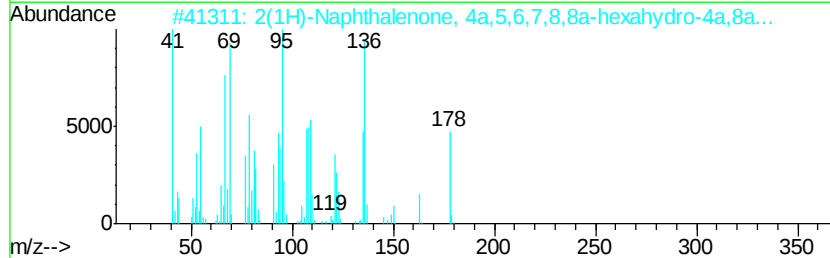
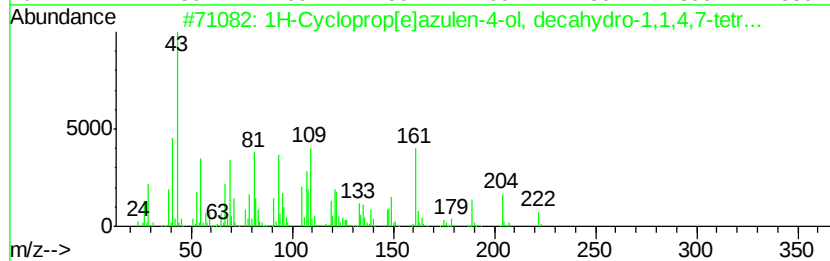
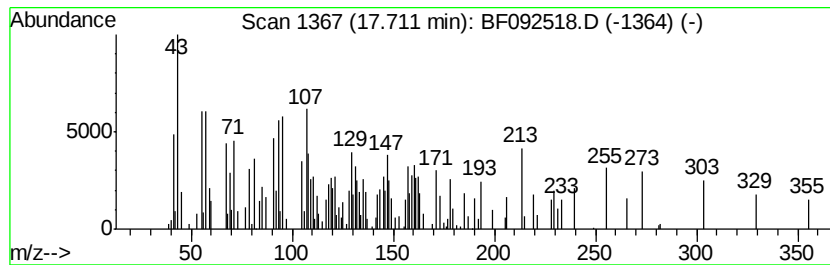
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown17.71 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	3.04 ng	136711	Perylene-d12	15.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cycloprop[elazulen-4-ol, deca...	222	C15H26O	000552-02-3	22
2			2(1H)-Naphthalenone, 4a,5,6,7,8,...	178	C12H18O	013485-66-0	18
3			(4-Methyl-3-aminophenyl)phenylme...	213	C14H15NO	1000202-30-7	18
4			4-Camphenylbutan-2-one	206	C14H22O	1000140-09-7	15
5			Aniline, N-(3-butyl-2(Z),4-penta...	229	C16H23N	1000142-27-8	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092518.D
Acq On : 26 Jan 2017 11:48
Operator : SJ/MA
Sample : I1309-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ELT-SB-101-0-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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...	5.15	28.3	ng	1424920	1	6.97	1006320	20.0
unknown6.73	6.73	62.5	ng	3143500	1	6.97	1006320	20.0
Hexadecane	10.92	2.3	ng	146246	4	11.50	1296870	20.0
Pentafluoropropio...	14.00	6.0	ng	294615	5	14.15	980191	20.0
Nonadecane, 1-chl...	14.63	2.3	ng	114258	5	14.15	980191	20.0
Heptacosane	15.28	4.5	ng	203726	6	15.62	900730	20.0
Eicosane	16.63	2.0	ng	92068	6	15.62	900730	20.0
Nonadecane	17.24	2.1	ng	96564	6	15.62	900730	20.0
unknown17.71	17.71	3.0	ng	136711	6	15.62	900730	20.0