

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077068.D
 Acq On : 27 Jan 2015 1:56
 Operator : TP/IZ
 Sample : G1158-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-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-BF011415.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	4.779	321	323	331	rBV	126549	284056	11.79%	1.288%
2	6.939	504	512	521	rBV	62928	292501	12.14%	1.326%
3	7.179	530	533	537	rBV	158318	297186	12.34%	1.347%
4	7.259	537	540	546	rVB	183223	333893	13.86%	1.514%
5	7.762	581	584	588	rBV	84557	131967	5.48%	0.598%
6	8.082	609	612	619	rBV2	153478	280607	11.65%	1.272%
7	9.065	695	698	706	rVB	117750	197702	8.21%	0.896%
8	9.774	748	760	762	rBV2	44415	184901	7.67%	0.838%
9	10.482	816	822	828	rBV4	25391	88292	3.66%	0.400%
10	10.676	835	839	841	rBV	116768	195415	8.11%	0.886%
11	10.951	859	863	868	rVB	42486	83640	3.47%	0.379%
12	11.259	887	890	897	rBV	60122	122222	5.07%	0.554%
13	11.979	949	953	959	rVB2	28940	82752	3.43%	0.375%
14	12.402	985	990	994	rVB2	89136	171364	7.11%	0.777%
15	12.597	1004	1007	1014	rBV	80908	220362	9.15%	0.999%
16	13.328	1068	1071	1074	rVB	246045	369815	15.35%	1.676%
17	13.431	1077	1080	1087	rVB	55607	97217	4.04%	0.441%
18	13.762	1106	1109	1115	rVB	152588	306301	12.71%	1.388%
19	14.403	1161	1165	1169	rVB4	46090	111651	4.63%	0.506%
20	14.528	1171	1176	1178	rVV	59930	167391	6.95%	0.759%
21	14.574	1178	1180	1186	rVB4	69725	155920	6.47%	0.707%
22	14.803	1196	1200	1204	rVB	132161	242480	10.06%	1.099%
23	15.043	1218	1221	1225	rVB	224259	370621	15.38%	1.680%
24	15.786	1282	1286	1289	rVB2	48922	130545	5.42%	0.592%
25	16.048	1305	1309	1312	rBV3	50059	140507	5.83%	0.637%
26	16.163	1314	1319	1322	rBV	341099	520537	21.61%	2.360%
27	16.437	1341	1343	1347	rVB	73476	120690	5.01%	0.547%
28	16.517	1347	1350	1352	rBV2	177163	262779	10.91%	1.191%
29	16.574	1352	1355	1360	rVB	141856	296227	12.30%	1.343%
30	16.677	1360	1364	1366	rBV5	43024	132508	5.50%	0.601%
31	16.769	1369	1372	1376	rBV3	62925	142908	5.93%	0.648%
32	16.837	1376	1378	1381	rBV3	45594	96183	3.99%	0.436%
33	17.009	1390	1393	1397	rBV	634630	1339073	55.58%	6.070%
34	17.089	1397	1400	1403	rVB	394064	627701	26.05%	2.845%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.237	1411	1413	1415	rBV2	58396	91778	3.81%	0.416%
36	17.317	1415	1420	1423	rBV3	97575	338638	14.06%	1.535%
37	17.466	1430	1433	1435	rBV4	122329	219649	9.12%	0.996%
38	17.523	1435	1438	1442	rBV3	118738	288974	11.99%	1.310%
39	17.637	1445	1448	1449	rVV	161876	208554	8.66%	0.945%
40	17.717	1452	1455	1456	rVV	517103	997115	41.39%	4.520%
41	17.751	1456	1458	1464	rVB	489622	1154688	47.93%	5.234%
42	17.980	1475	1478	1482	rBV	142667	484792	20.12%	2.198%
43	18.151	1491	1493	1496	rBV	145326	351285	14.58%	1.592%
44	18.266	1500	1503	1505	rBV	215434	526623	21.86%	2.387%
45	18.334	1505	1509	1516	rVV2	729171	2409239	100.00%	10.921%
46	18.643	1534	1536	1541	rBV2	330005	1087793	45.15%	4.931%
47	18.894	1554	1558	1561	rBV	772476	1722387	71.49%	7.807%
48	19.260	1588	1590	1593	rBV	586567	1412458	58.63%	6.403%
49	19.409	1600	1603	1606	rBV2	730576	2168811	90.02%	9.831%

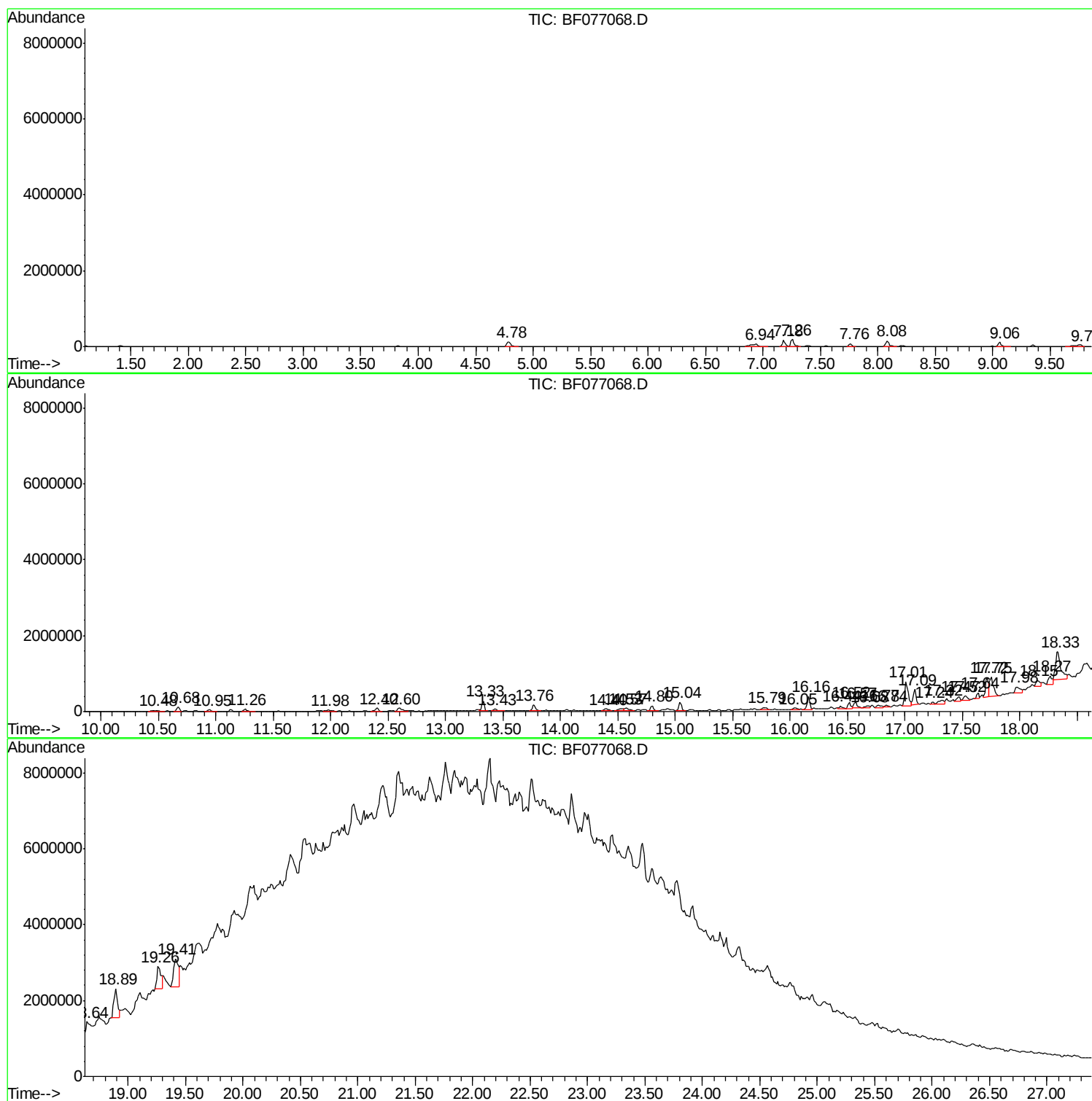
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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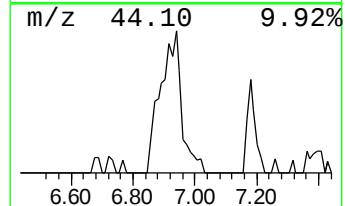
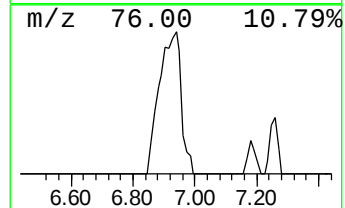
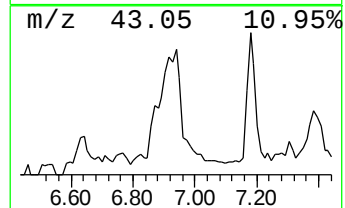
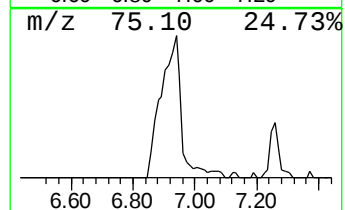
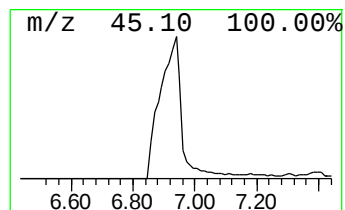
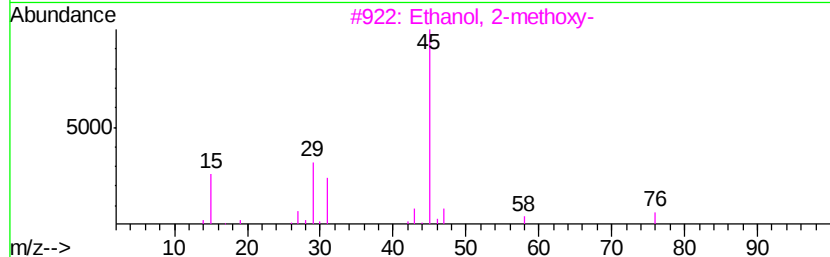
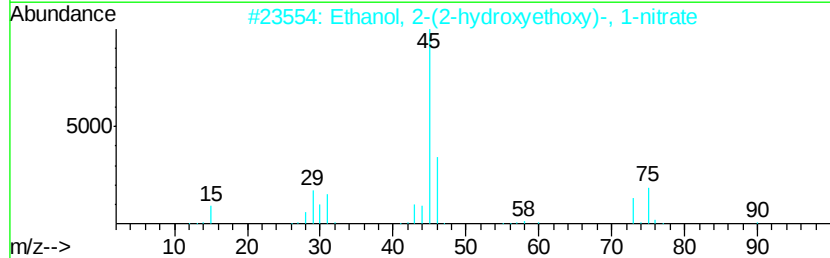
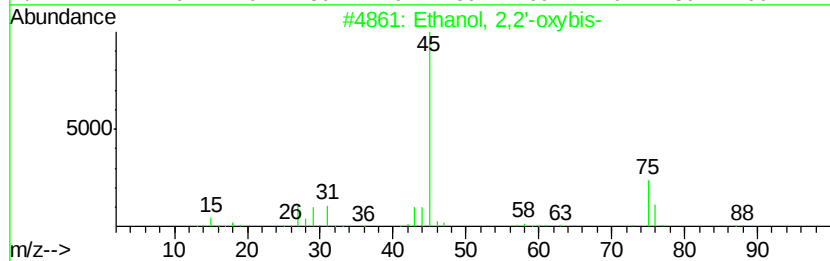
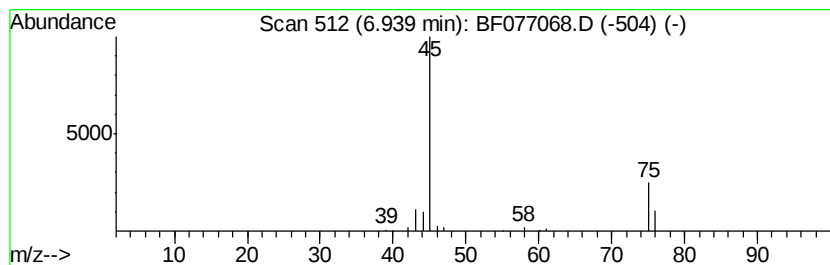
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2,2'-oxybis- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	44.33 ng	292501	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	83
2		Ethanol, 2-(2-hydroxyethoxy)-, 1...	151	C4H9NO5	020633-16-3	56
3		Ethanol, 2-methoxy-	76	C3H8O2	000109-86-4	9
4		2-Butanol, (.+/-.)-	74	C4H10O	015892-23-6	9
5		2-Butanol	74	C4H10O	000078-92-2	9



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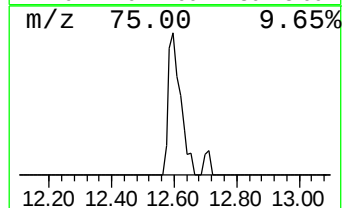
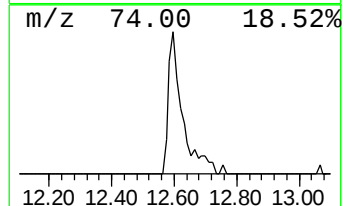
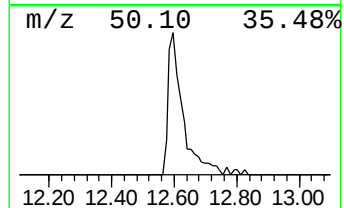
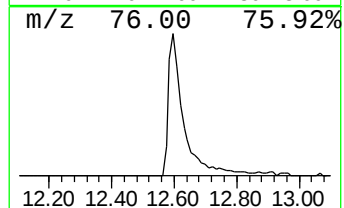
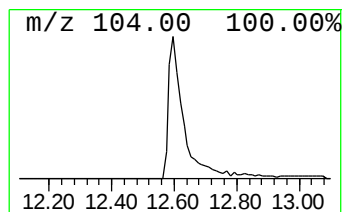
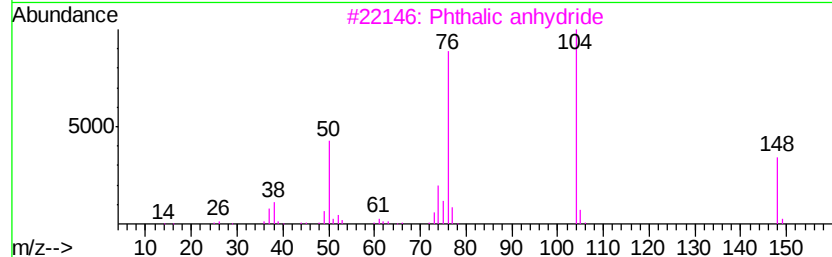
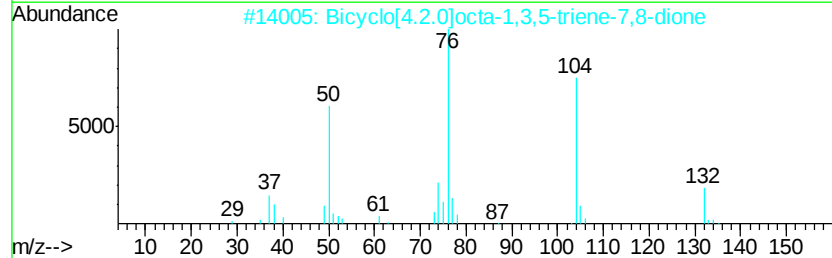
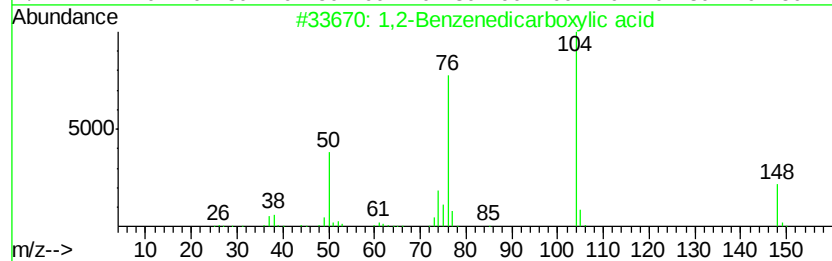
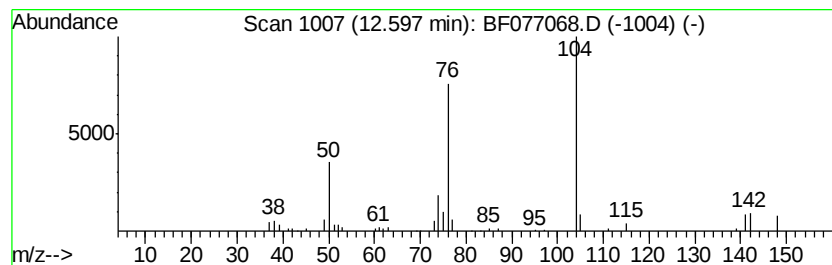
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 1,2-Benzenedicarboxylic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	22.55 ng	220362	Naphthalene-d8	10.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83
2		Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	83
3		Phthalic anhydride	148	C8H4O3	000085-44-9	83
4		Phthalamic acid	165	C8H7NO3	000088-97-1	64
5		N,N'-(2-Hydroxytrimethylene)diph...	350	C19H14N2O5	073825-95-3	50



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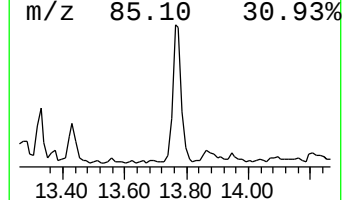
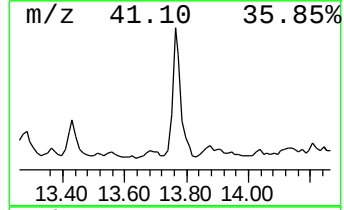
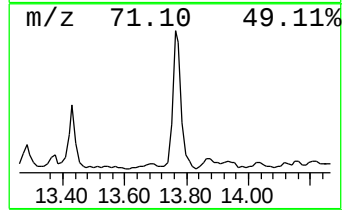
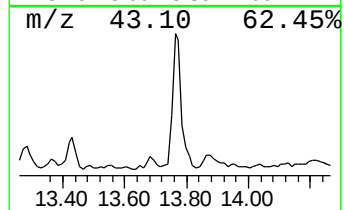
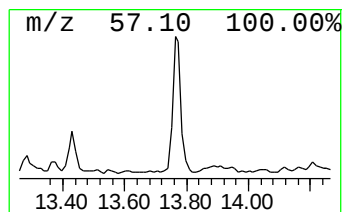
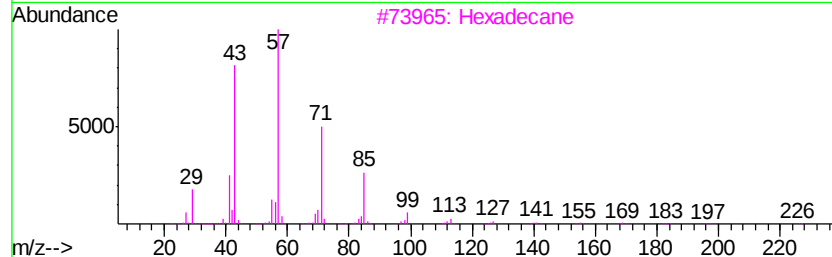
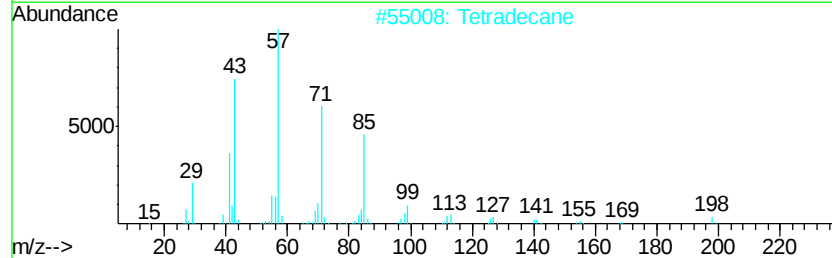
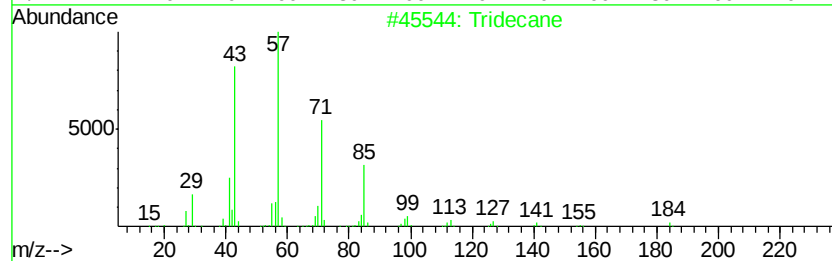
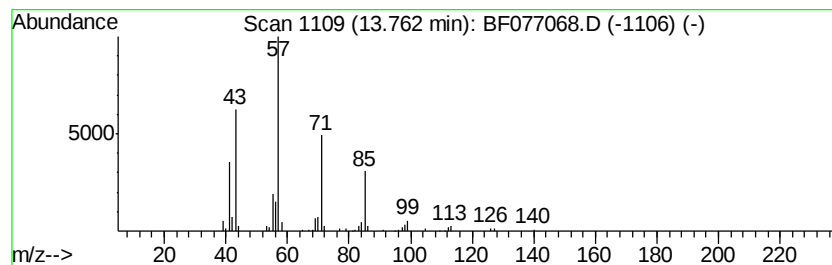
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.76	25.26 ng	306301	Acenaphthene-d10		14.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Pentadecane	212	C15H32	000629-62-9	83
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	59



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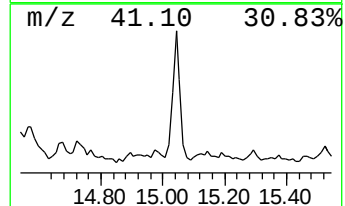
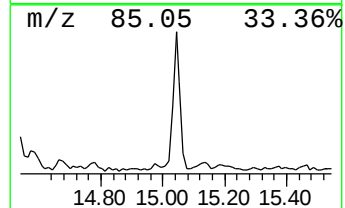
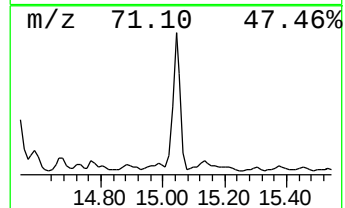
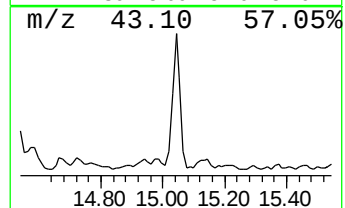
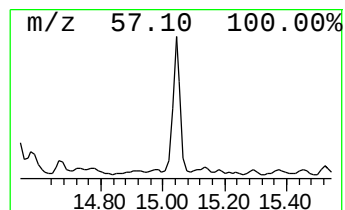
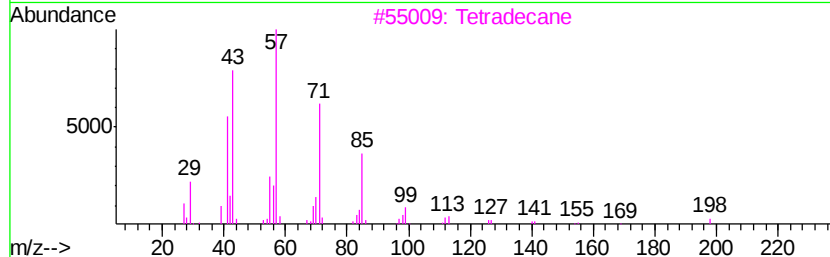
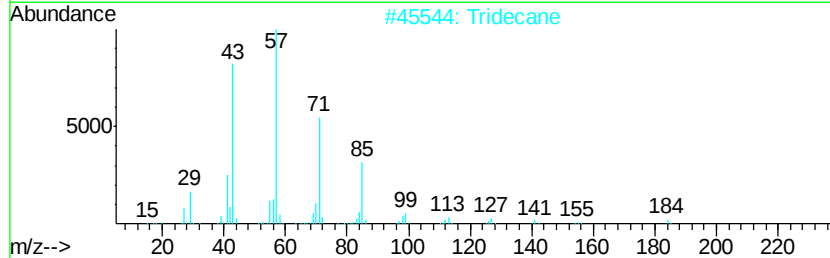
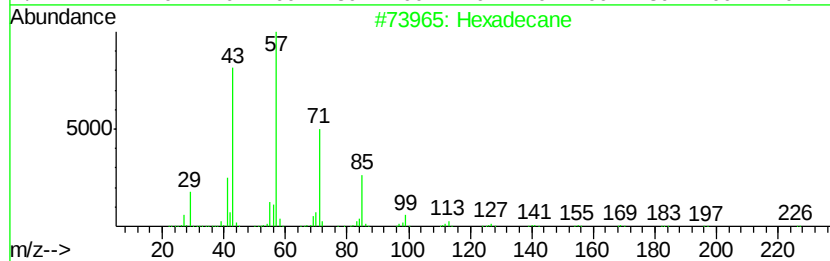
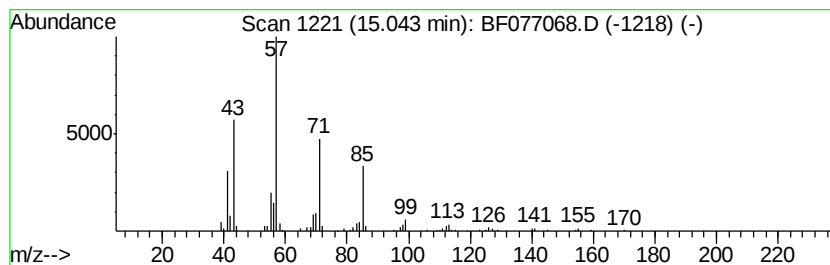
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	30.57 ng	370621	Acenaphthene-d10	14.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tridecane		184	C13H28	000629-50-5	90
3	Tetradecane		198	C14H30	000629-59-4	86
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
5	Undecane, 2-methyl-		170	C12H26	007045-71-8	59



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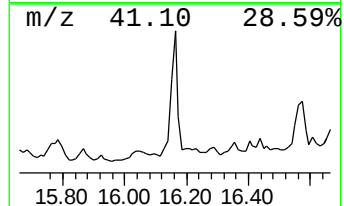
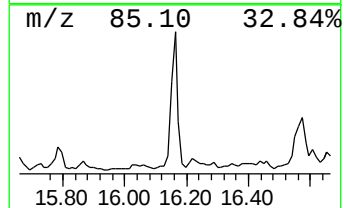
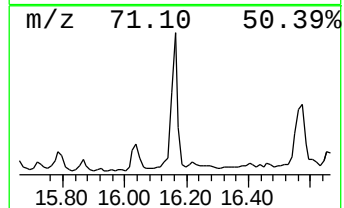
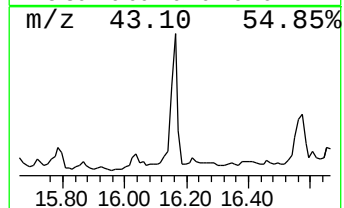
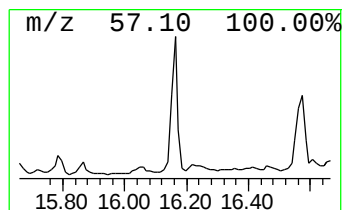
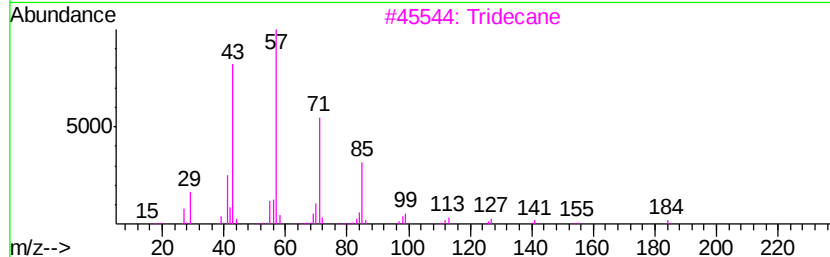
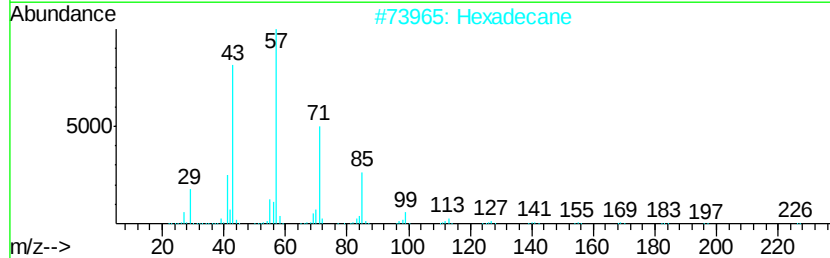
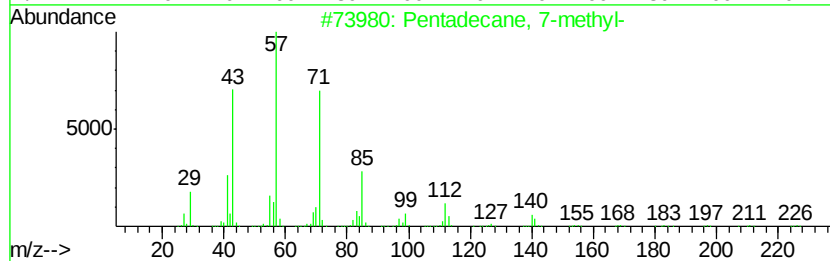
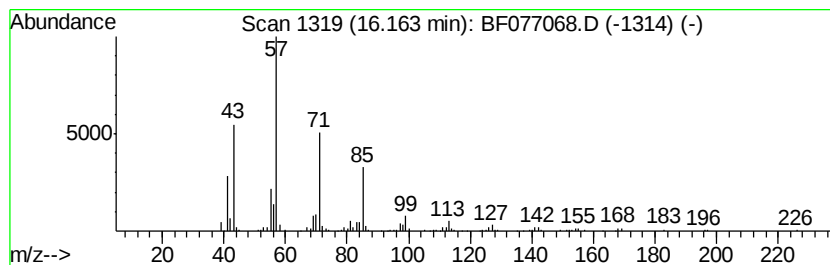
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 7-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	42.93 ng	520537	Acenaphthene-d10	14.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	91
2	Hexadecane	226 C16H34	000544-76-3	90
3	Tridecane	184 C13H28	000629-50-5	86
4	Pentadecane	212 C15H32	000629-62-9	80
5	Bacchotricuneatin c	342 C20H22O5	066563-30-2	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077068.D
Acq On : 27 Jan 2015 1:56
Operator : TP/IZ
Sample : G1158-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CC-2

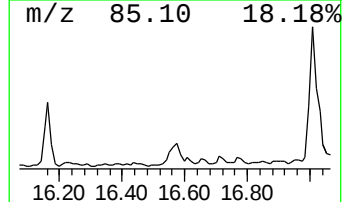
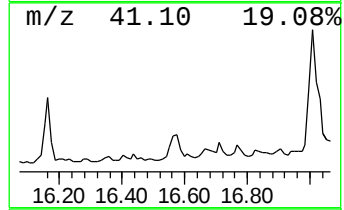
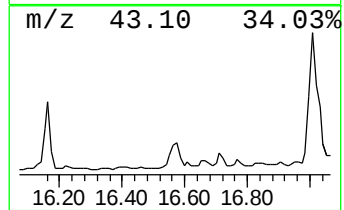
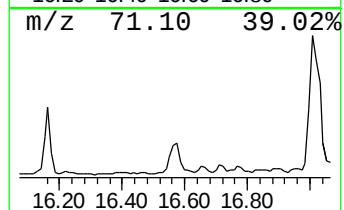
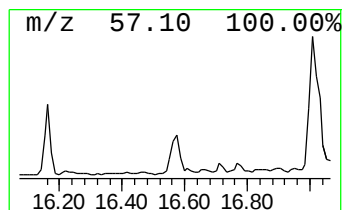
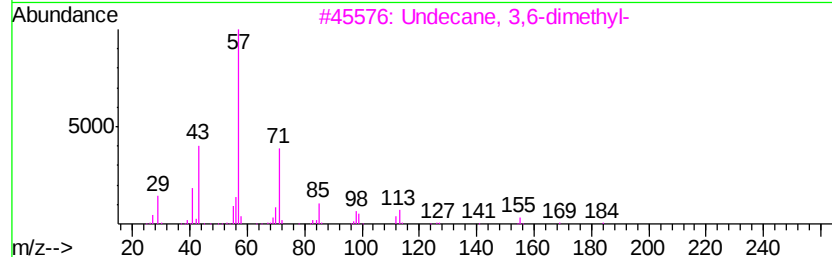
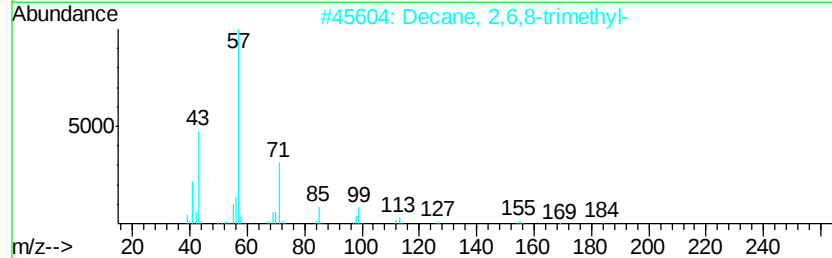
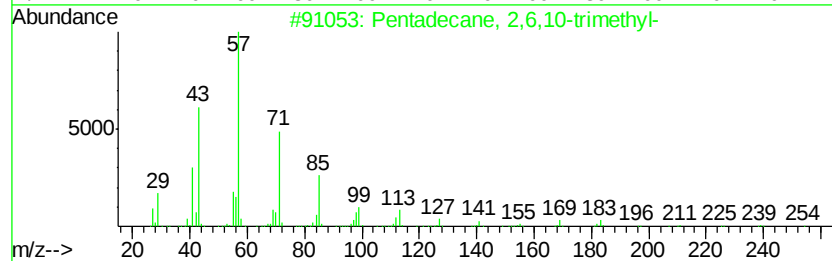
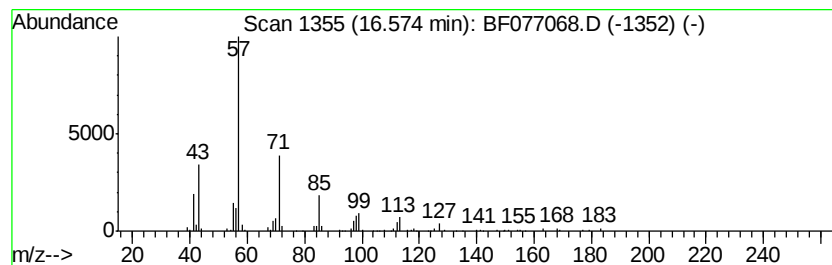
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	28.41 ng	296227	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	78
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077068.D
Acq On : 27 Jan 2015 1:56
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Sample : G1158-02
Misc :
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Instrument :
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ClientSampleId :
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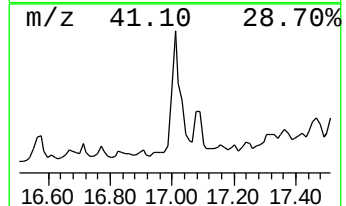
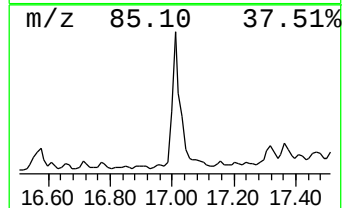
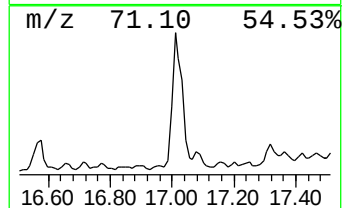
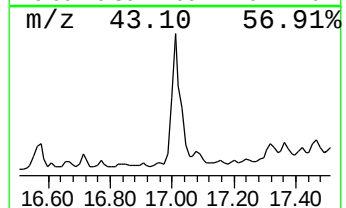
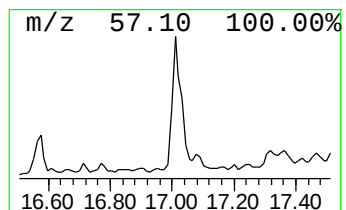
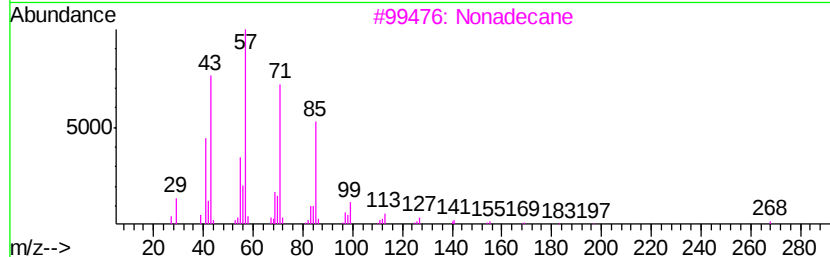
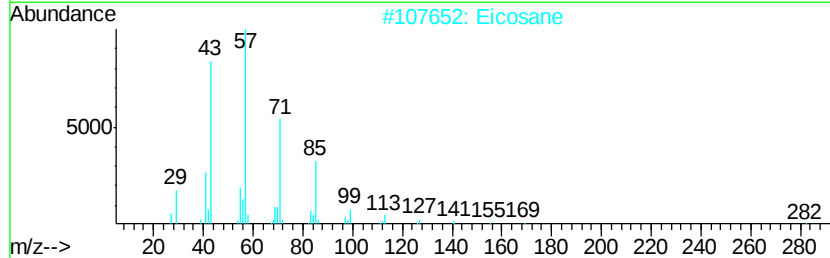
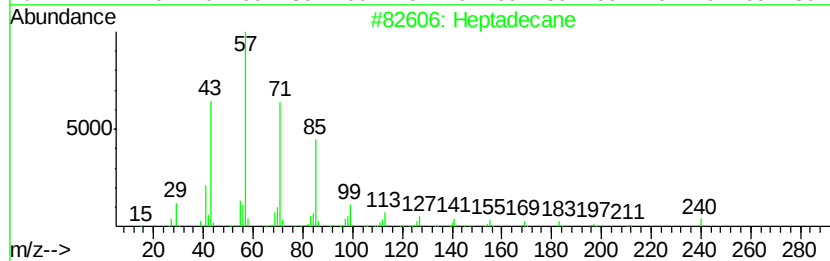
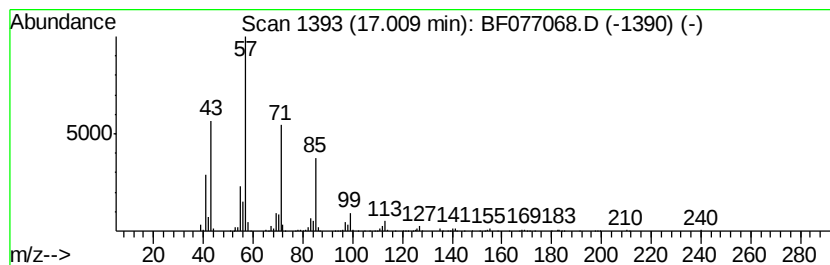
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	128.42 ng	1339070	Phenanthrene-d10	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077068.D
Acq On : 27 Jan 2015 1:56
Operator : TP/IZ
Sample : G1158-02
Misc :
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Instrument :
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ClientSampleId :
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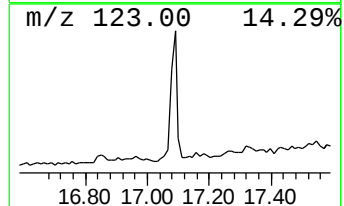
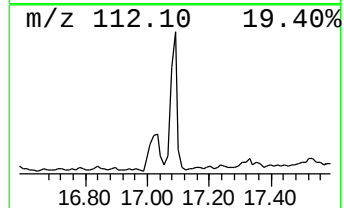
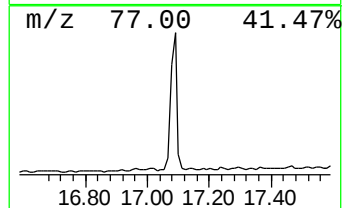
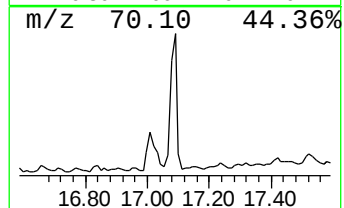
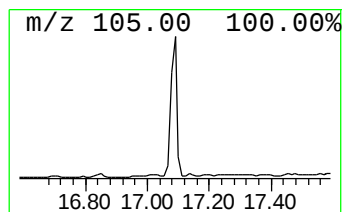
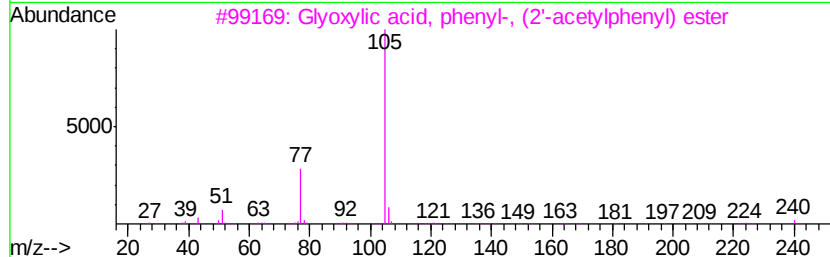
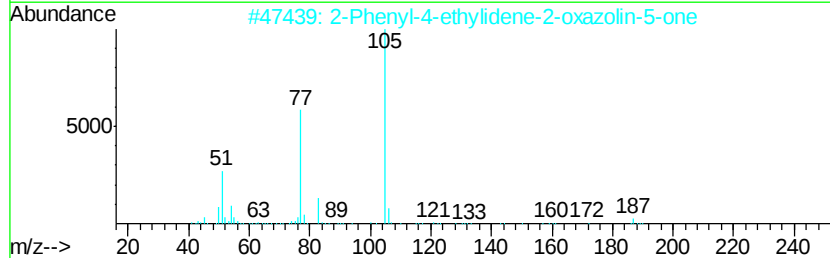
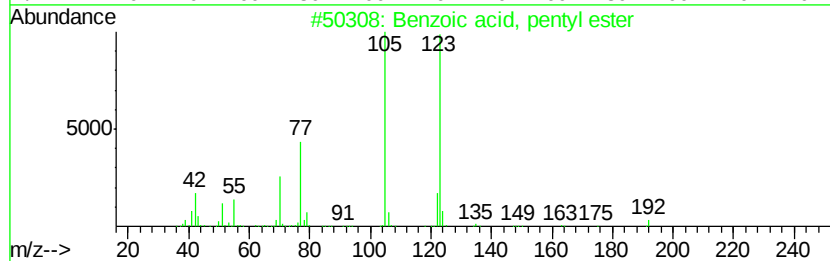
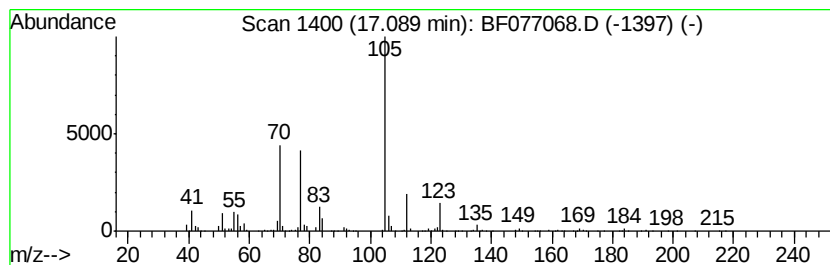
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown17.09 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	60.20 ng	627701	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, pentyl ester	192	C12H16O2	002049-96-9	43
2		2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	38
3		Glyoxylic acid, phenyl-, (2'-ace...	268	C16H12O4	166538-12-1	35
4		N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	35
5		Benzoic acid 3,5-dichloro-2,6-di...	295	C14H11Cl2NO2	037169-06-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Misc :
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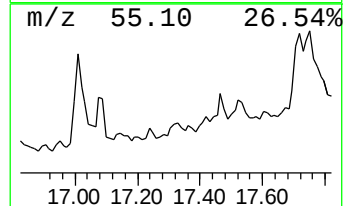
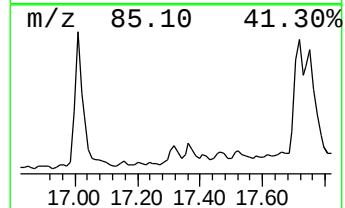
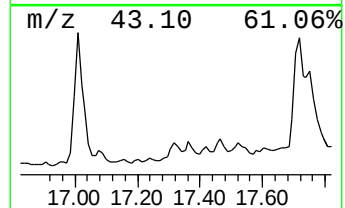
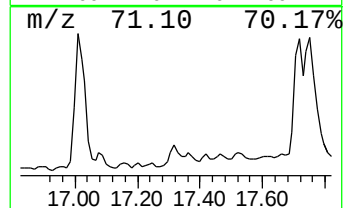
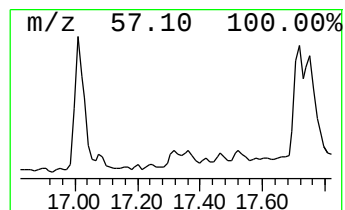
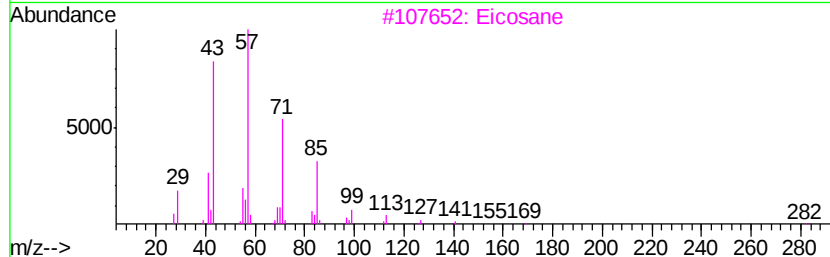
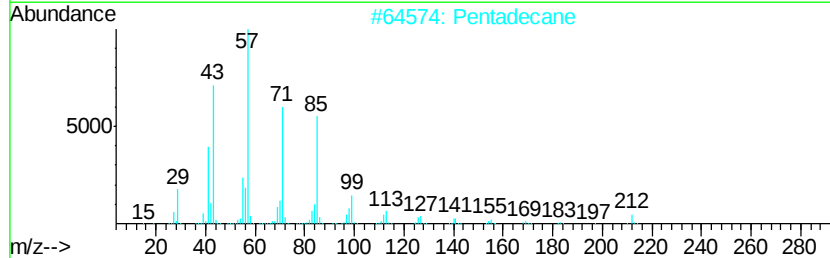
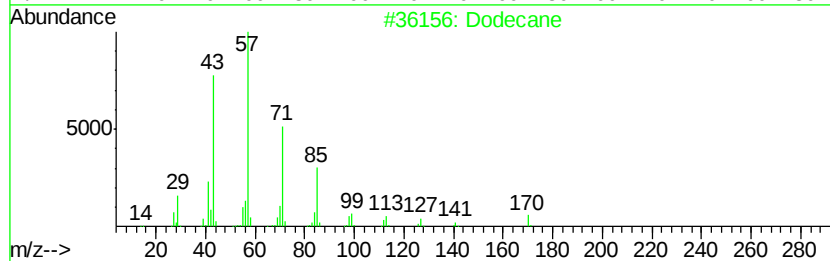
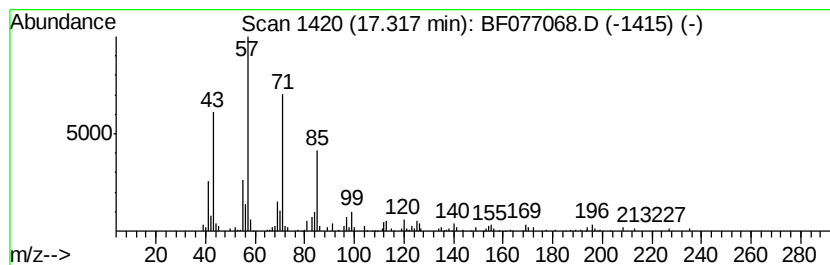
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.32	32.47 ng	338638	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	83
2		Pentadecane	212	C15H32	000629-62-9	80
3		Eicosane	282	C20H42	000112-95-8	80
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077068.D
Acq On : 27 Jan 2015 1:56
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ClientSampleId :
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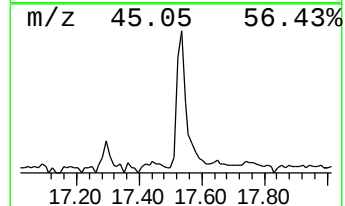
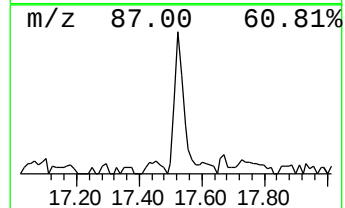
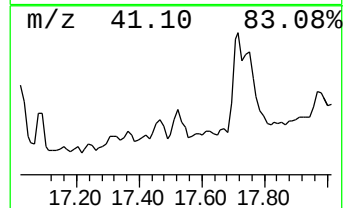
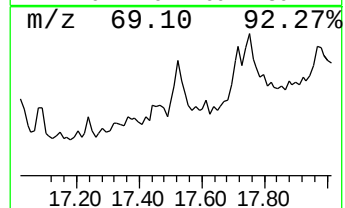
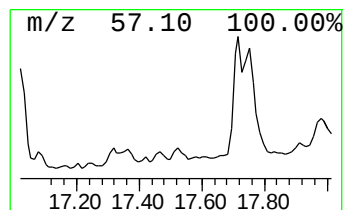
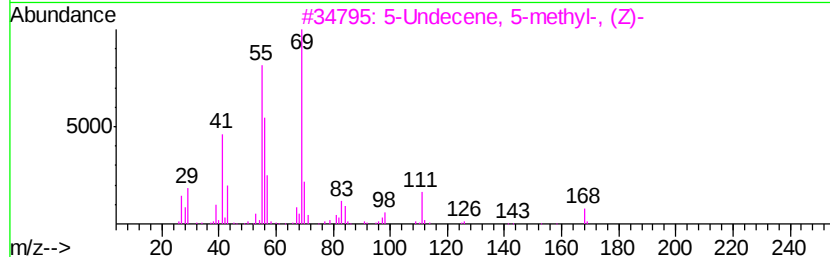
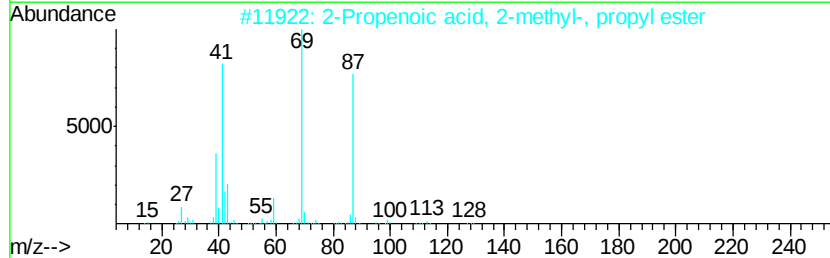
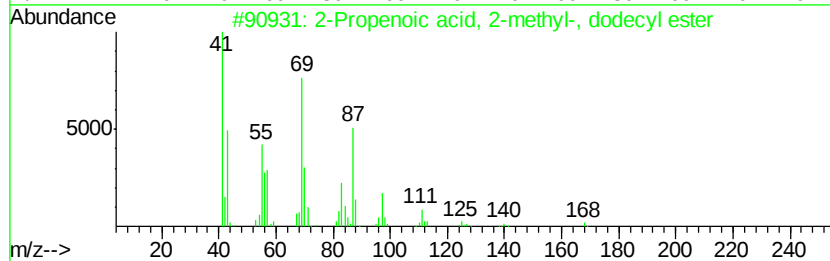
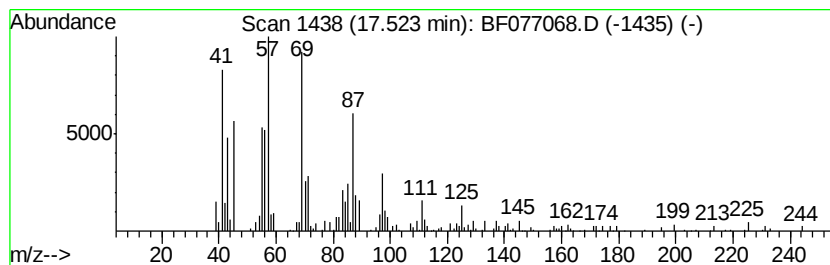
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown17.52 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	27.71 ng	288974	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, 2-methyl-, dod...	254	C16H30O2	000142-90-5	43
2		2-Propenoic acid, 2-methyl-, pro...	128	C7H12O2	002210-28-8	27
3		5-Undecene, 5-methyl-, (Z)-	168	C12H24	057024-93-8	27
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	25
5		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Acq On : 27 Jan 2015 1:56
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ClientSampleId :
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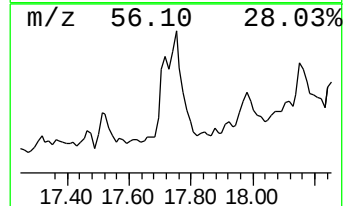
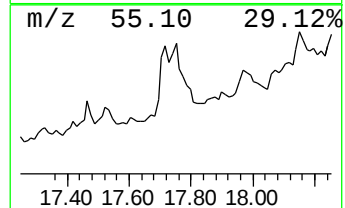
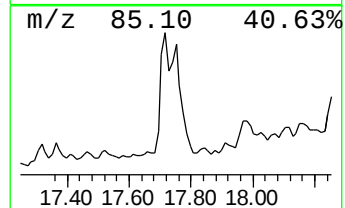
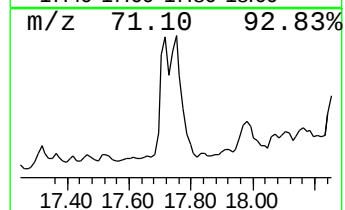
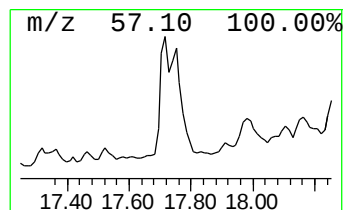
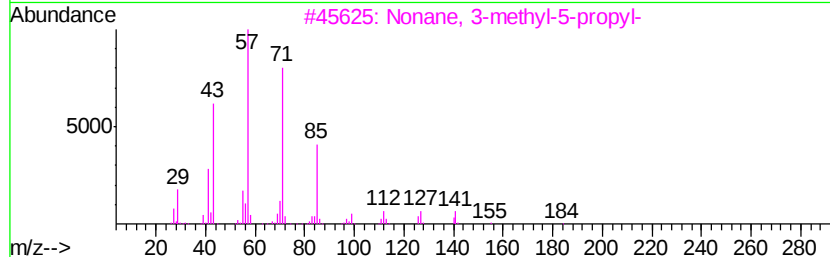
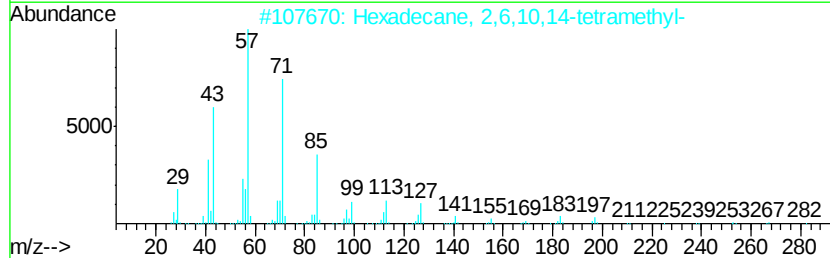
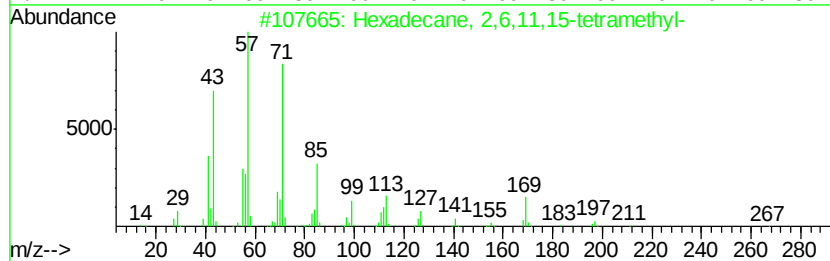
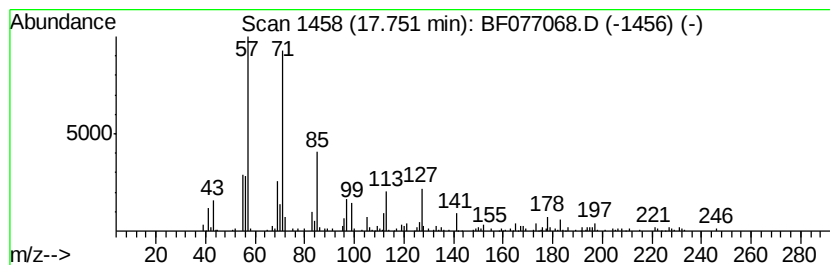
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane, 2,6,11,15-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	110.73 ng	1154690	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
4		Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	59
5		Decane, 5-propyl-	184	C13H28	017312-62-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Acq On : 27 Jan 2015 1:56
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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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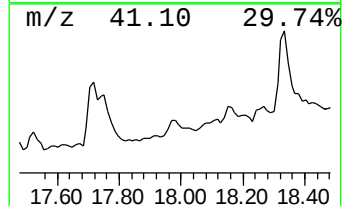
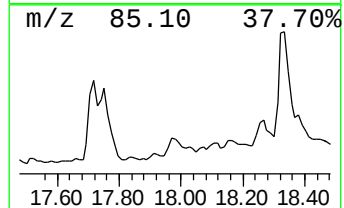
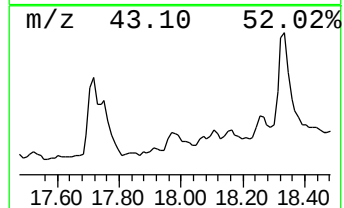
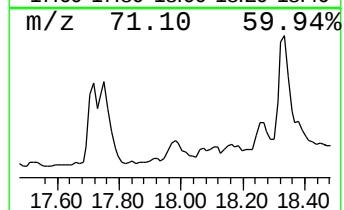
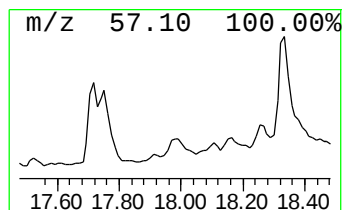
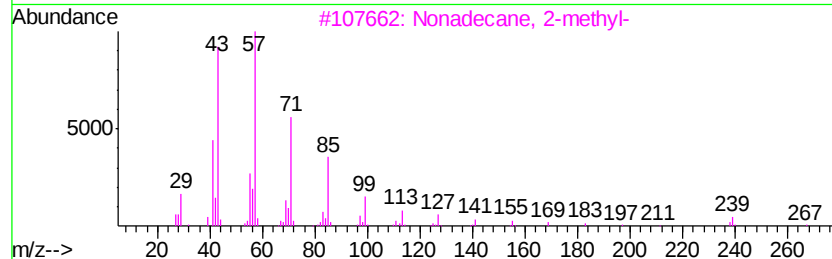
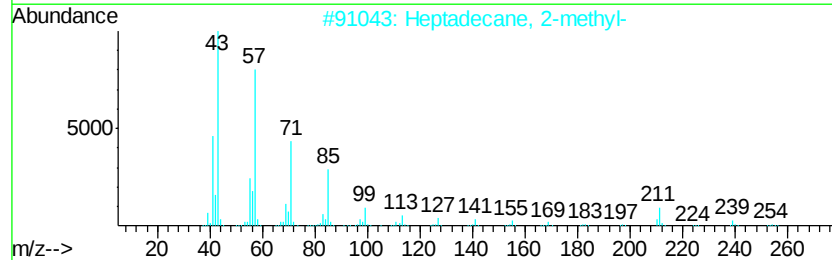
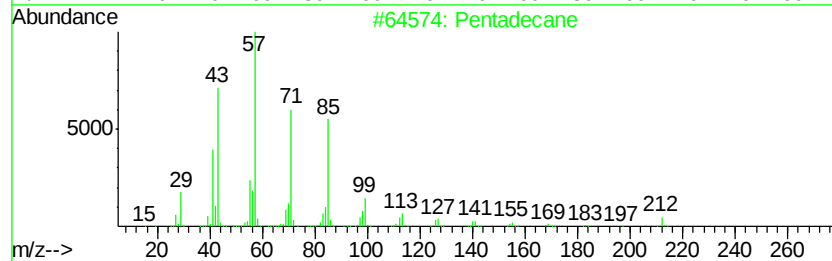
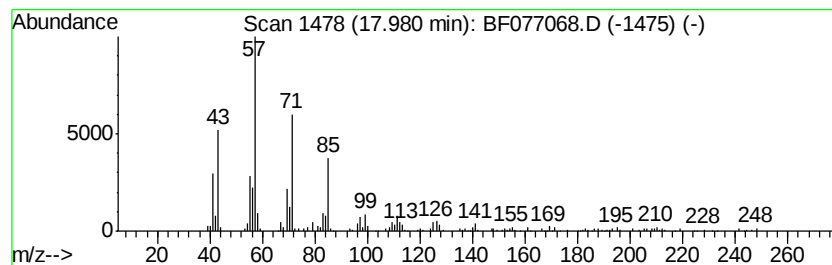
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	46.49 ng	484792	Phenanthrene-d10	17.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	72
3	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
5	Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077068.D
Acq On : 27 Jan 2015 1:56
Operator : TP/IZ
Sample : G1158-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-2

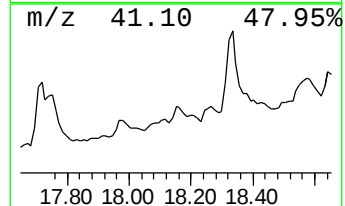
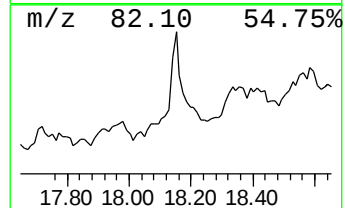
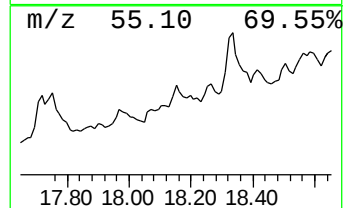
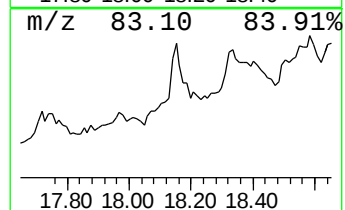
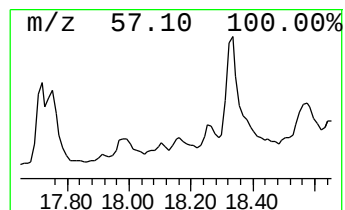
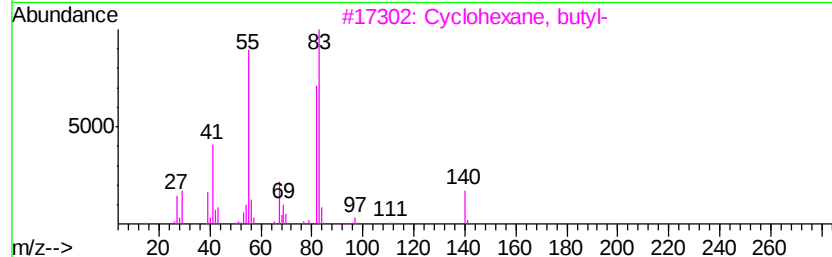
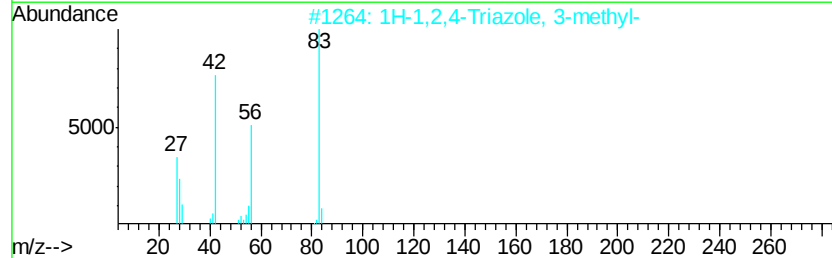
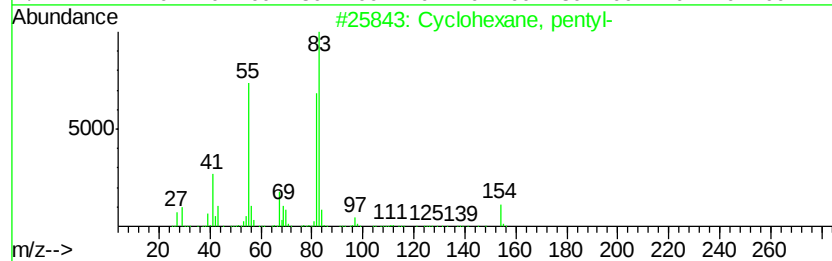
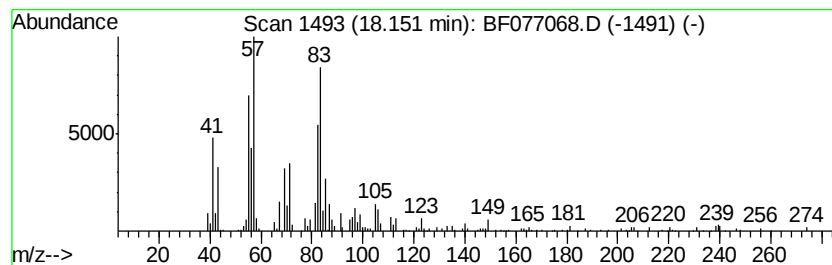
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown18.15 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	33.69 ng	351285	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
2			1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	38
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	38
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	25
5			2-Heptenal, (E)-	112	C7H12O	018829-55-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Acq On : 27 Jan 2015 1:56
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Sample : G1158-02
Misc :
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Instrument :
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ClientSampleId :
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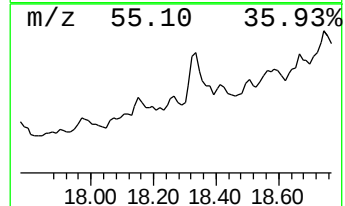
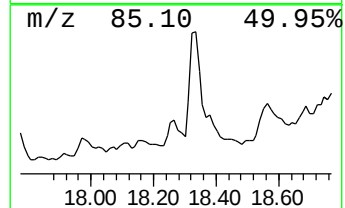
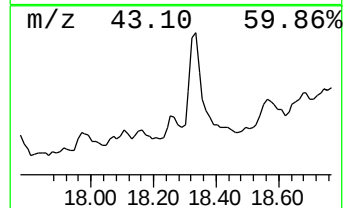
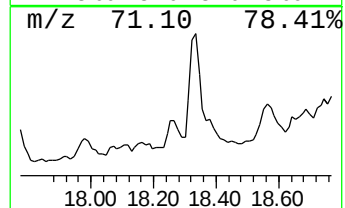
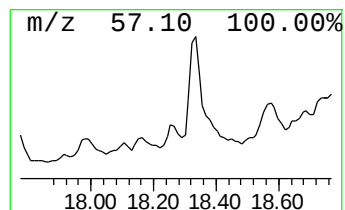
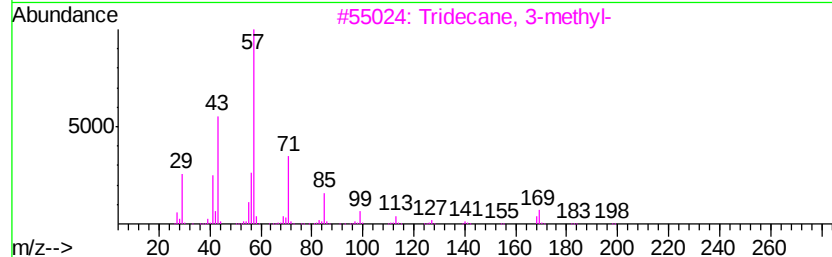
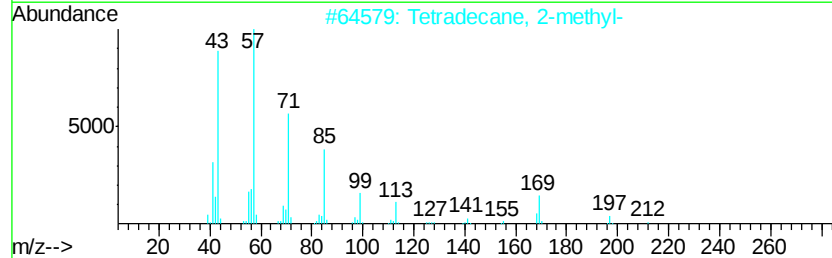
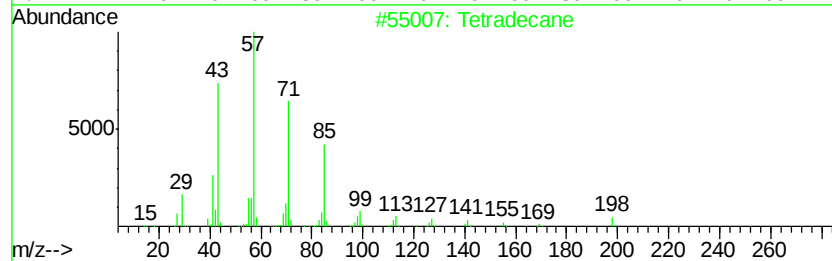
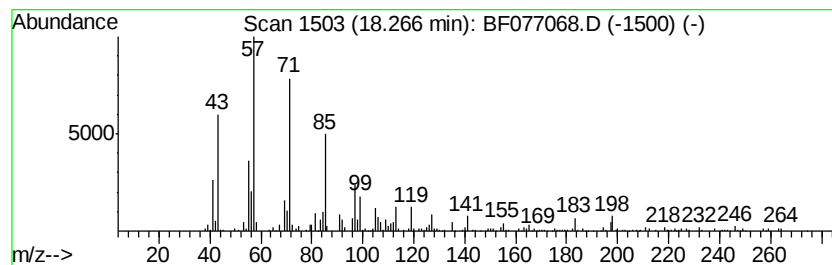
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	50.50 ng	526623	Phenanthrene-d10	17.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	93
2		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	83
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
5		Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077068.D
Acq On : 27 Jan 2015 1:56
Operator : TP/IZ
Sample : G1158-02
Misc :
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Instrument :
BNA_F
ClientSampleId :
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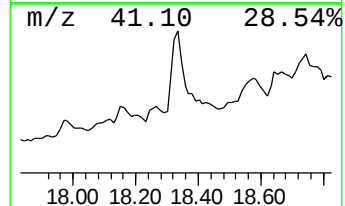
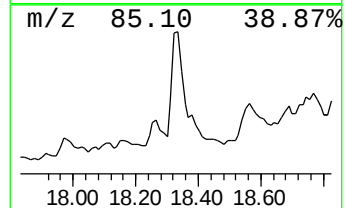
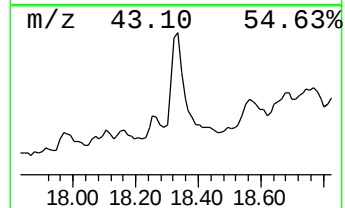
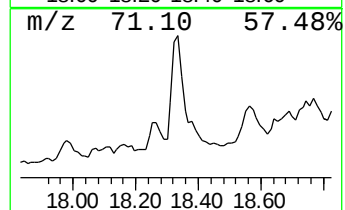
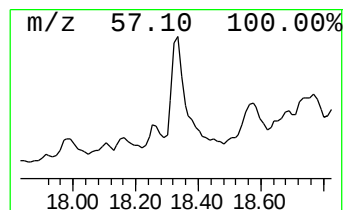
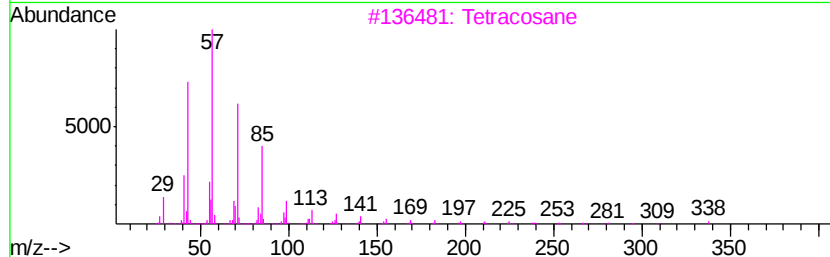
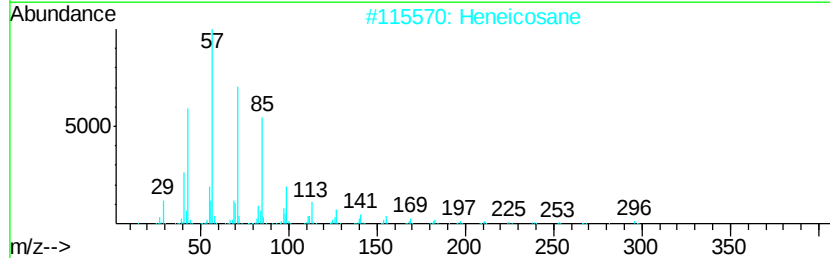
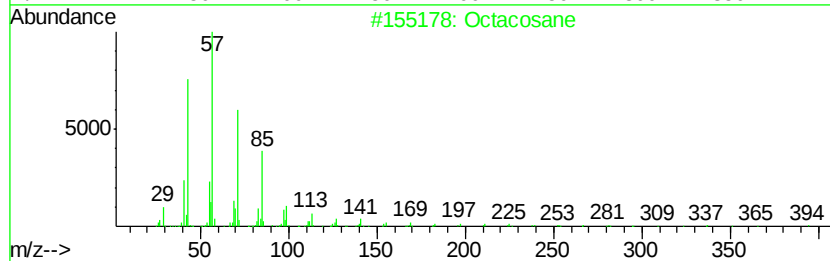
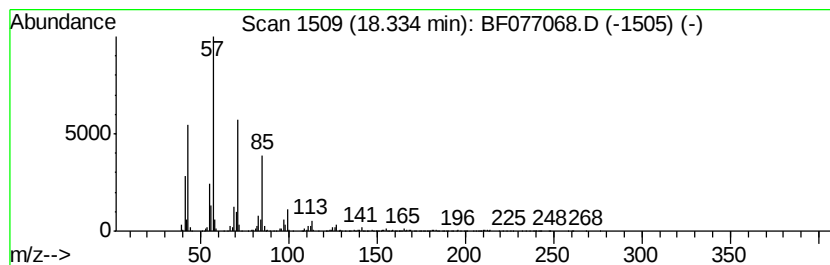
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	231.04 ng	2409240	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077068.D
Acq On : 27 Jan 2015 1:56
Operator : TP/IZ
Sample : G1158-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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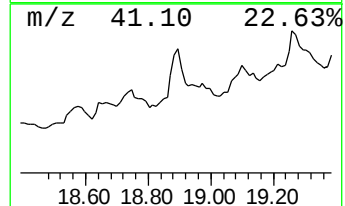
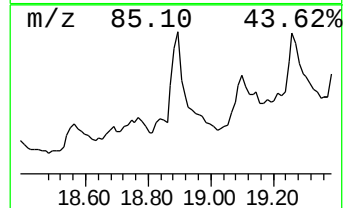
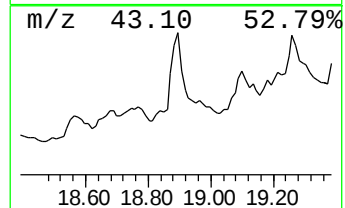
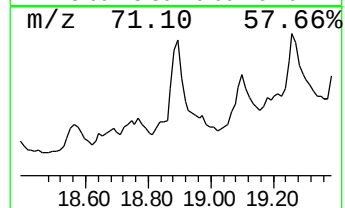
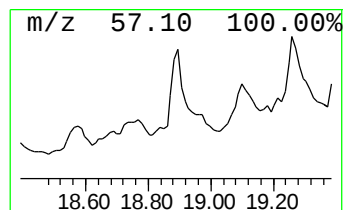
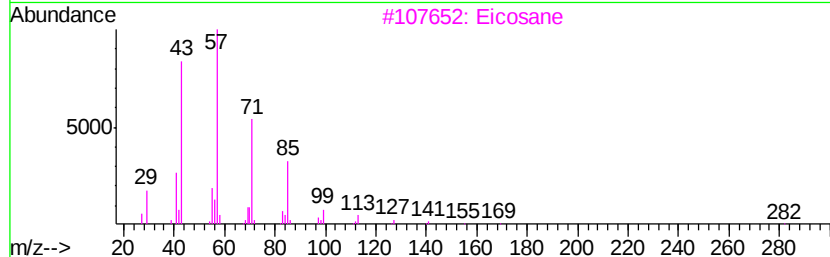
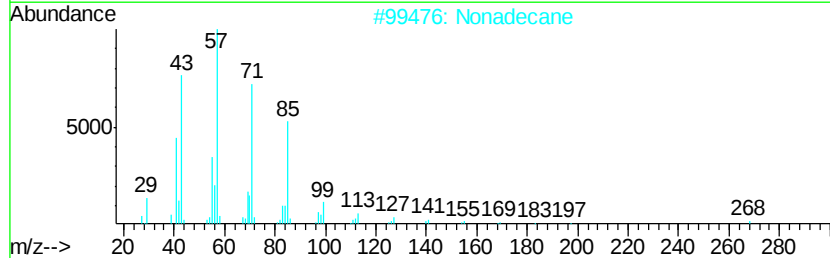
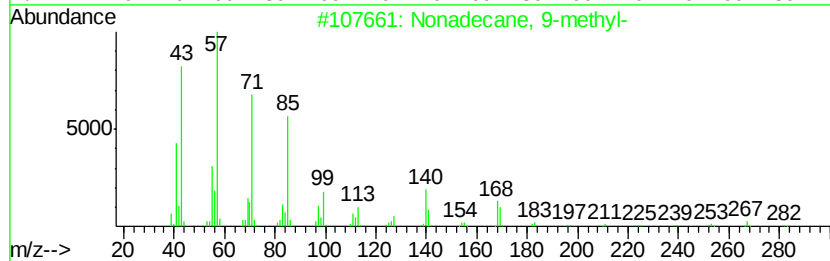
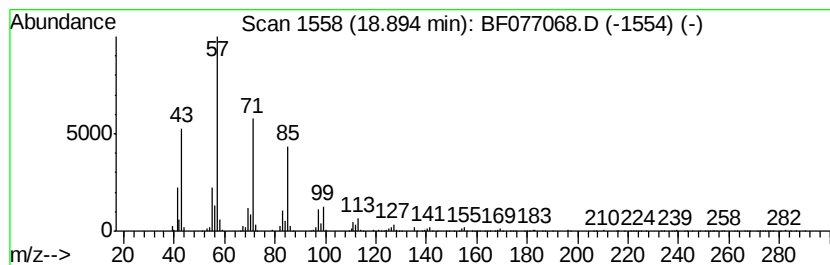
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	165.17 ng	1722390	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2			Nonadecane	268	C19H40	000629-92-5	93
3			Eicosane	282	C20H42	000112-95-8	87
4			10-Methylnonadecane	282	C20H42	056862-62-5	86
5			Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Acq On : 27 Jan 2015 1:56
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Instrument :
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ClientSampleId :
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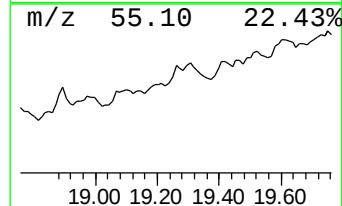
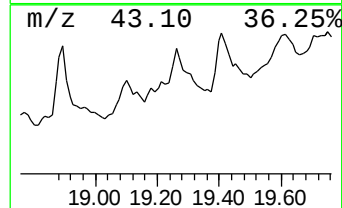
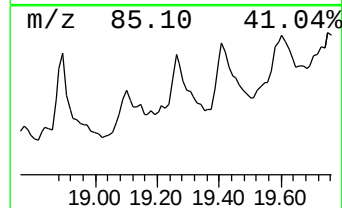
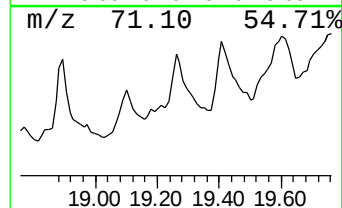
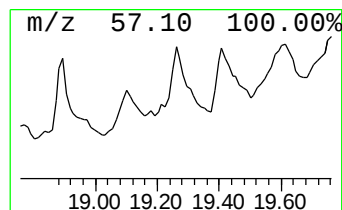
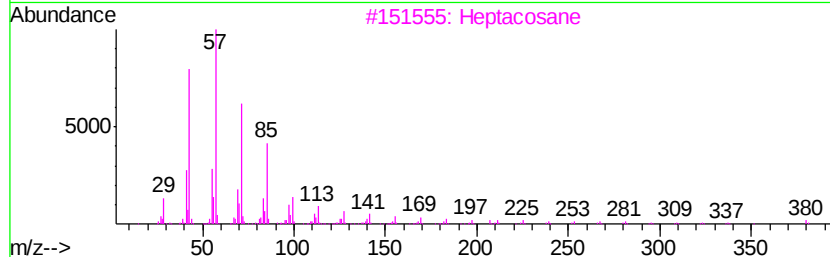
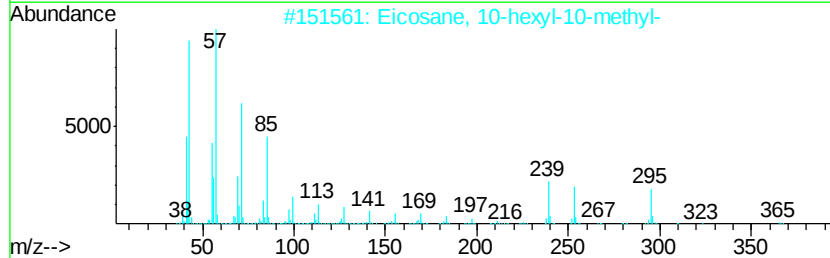
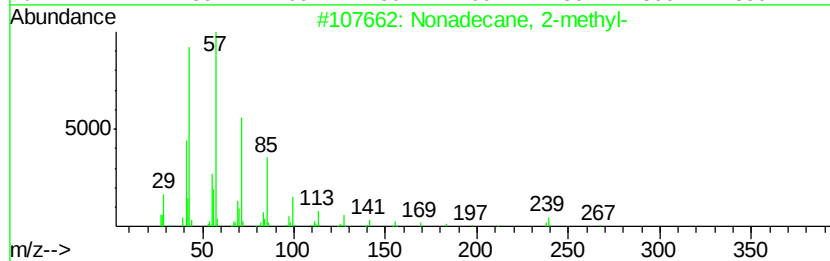
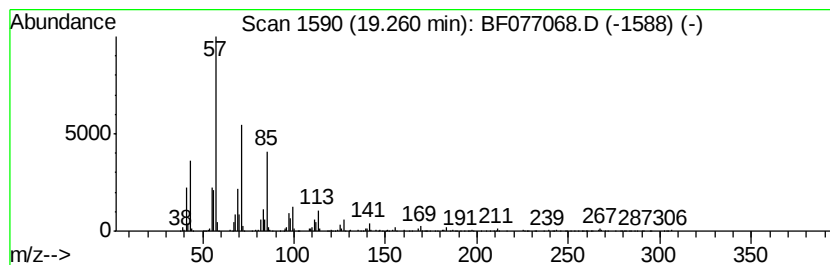
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	135.45 ng	1412460	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
2		Eicosane, 10-hexyl-10-methyl-	380	C27H56	055282-32-1	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077068.D
Acq On : 27 Jan 2015 1:56
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Misc :
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ClientSampleId :
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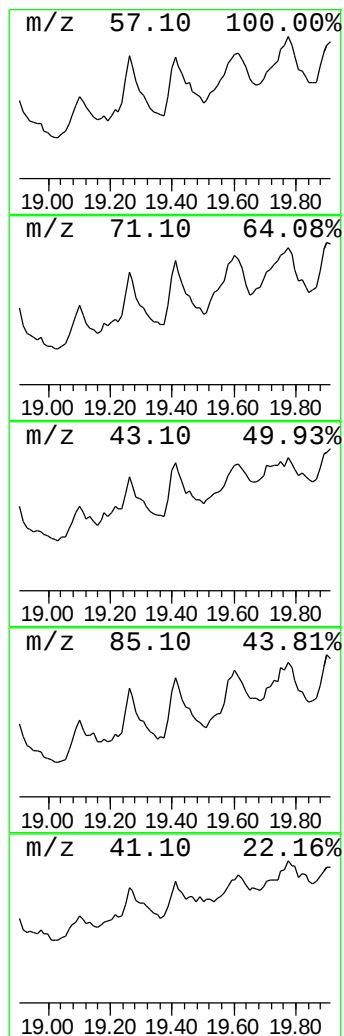
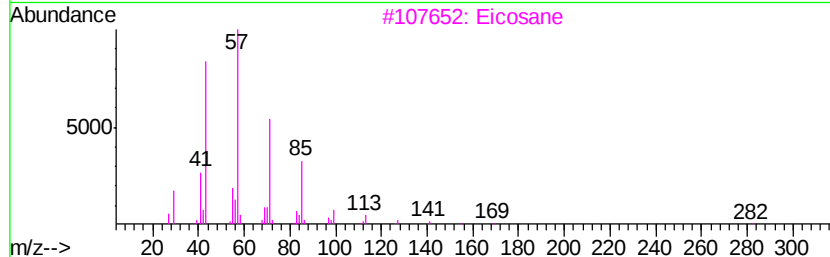
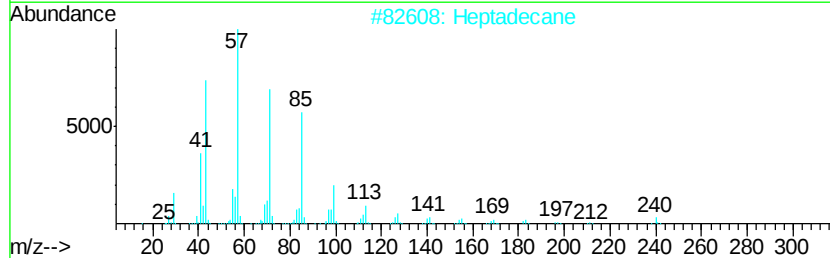
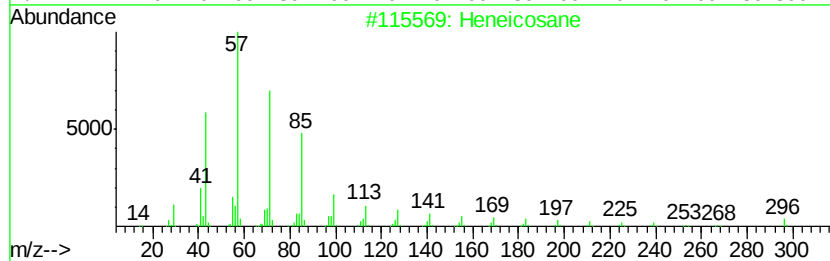
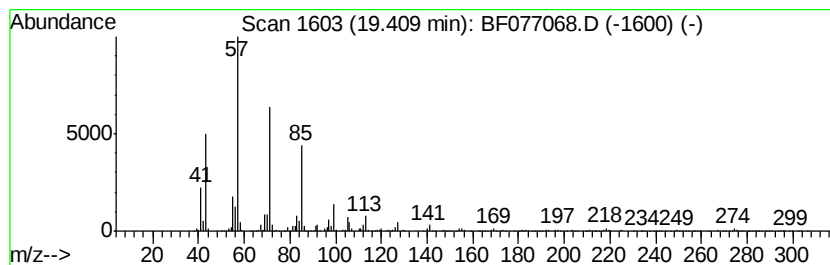
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.41	207.99 ng	2168810	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane	240	C17H36	000629-78-7	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Tridecane	184	C13H28	000629-50-5	87
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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 Acq On : 27 Jan 2015 1:56
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 Sample : G1158-02
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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
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1,2-Benzenedicarb...	12.60	22.6	ng	220362	2	10.68	195415	20.0
Tridecane	13.76	25.3	ng	306301	3	14.80	242480	20.0
Hexadecane	15.04	30.6	ng	370621	3	14.80	242480	20.0
Pentadecane, 7-me...	16.16	42.9	ng	520537	3	14.80	242480	20.0
Pentadecane, 2,6,...	16.57	28.4	ng	296227	4	17.64	208554	20.0
Heptadecane	17.01	128.4	ng	1339070	4	17.64	208554	20.0
unknown17.09	17.09	60.2	ng	627701	4	17.64	208554	20.0
Dodecane	17.32	32.5	ng	338638	4	17.64	208554	20.0
unknown17.52	17.52	27.7	ng	288974	4	17.64	208554	20.0
Hexadecane, 2,6,1...	17.75	110.7	ng	1154690	4	17.64	208554	20.0
Heptadecane, 2-me...	17.98	46.5	ng	484792	4	17.64	208554	20.0
unknown18.15	18.15	33.7	ng	351285	4	17.64	208554	20.0
Tridecane, 3-methyl-	18.27	50.5	ng	526623	4	17.64	208554	20.0
Octacosane	18.33	231.0	ng	2409240	4	17.64	208554	20.0
Nonadecane, 9-met...	18.89	165.2	ng	1722390	4	17.64	208554	20.0
Nonadecane, 2-met...	19.26	135.4	ng	1412460	4	17.64	208554	20.0
Heneicosane	19.41	208.0	ng	2168810	4	17.64	208554	20.0