

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077069.D
 Acq On : 27 Jan 2015 2:31
 Operator : TP/IZ
 Sample : G1158-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-4

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	4.790	321	324	335	rVB	95178	204118	18.78%	2.766%
2	7.167	530	532	537	rBV	142584	250775	23.07%	3.398%
3	7.259	537	540	548	rVB	143867	251653	23.16%	3.410%
4	7.762	581	584	588	rVB	82084	129082	11.88%	1.749%
5	8.082	609	612	625	rBV	135750	232579	21.40%	3.152%
6	9.065	695	698	706	rBV	106619	169331	15.58%	2.295%
7	10.676	835	839	842	rBV	121869	181818	16.73%	2.464%
8	12.597	1004	1007	1017	rBV	61585	173993	16.01%	2.358%
9	13.328	1068	1071	1075	rVB	216220	333642	30.70%	4.521%
10	13.774	1106	1110	1114	rBV	43666	82320	7.57%	1.116%
11	14.540	1169	1177	1178	rBV2	30610	88279	8.12%	1.196%
12	14.574	1178	1180	1183	rVB	53174	88549	8.15%	1.200%
13	14.802	1197	1200	1204	rVB	132303	226564	20.85%	3.070%
14	15.042	1218	1221	1227	rBV	64071	112893	10.39%	1.530%
15	16.163	1316	1319	1322	rBV	110640	154535	14.22%	2.094%
16	16.517	1348	1350	1352	rBV2	73861	120521	11.09%	1.633%
17	16.574	1352	1355	1357	rVV	143900	253195	23.30%	3.431%
18	16.688	1360	1365	1366	rBV4	31883	96793	8.91%	1.312%
19	16.780	1369	1373	1376	rBV4	38331	124918	11.49%	1.693%
20	16.837	1376	1378	1382	rBV4	26881	81970	7.54%	1.111%
21	17.031	1391	1395	1398	rBV	458730	937425	86.26%	12.703%
22	17.237	1411	1413	1416	rBV4	48638	102589	9.44%	1.390%
23	17.294	1416	1418	1422	rBV3	93636	266027	24.48%	3.605%
24	17.477	1431	1434	1435	rBV3	83242	157928	14.53%	2.140%
25	17.523	1435	1438	1441	rVV2	72277	213025	19.60%	2.887%
26	17.637	1446	1448	1450	rVV	197721	272122	25.04%	3.688%
27	17.706	1452	1454	1455	rVV2	100061	165723	15.25%	2.246%
28	17.751	1455	1458	1464	rVB	472435	1086800	100.00%	14.727%
29	17.968	1475	1477	1481	rBV2	100333	254867	23.45%	3.454%
30	18.254	1500	1502	1506	rBV	215117	565391	52.02%	7.662%

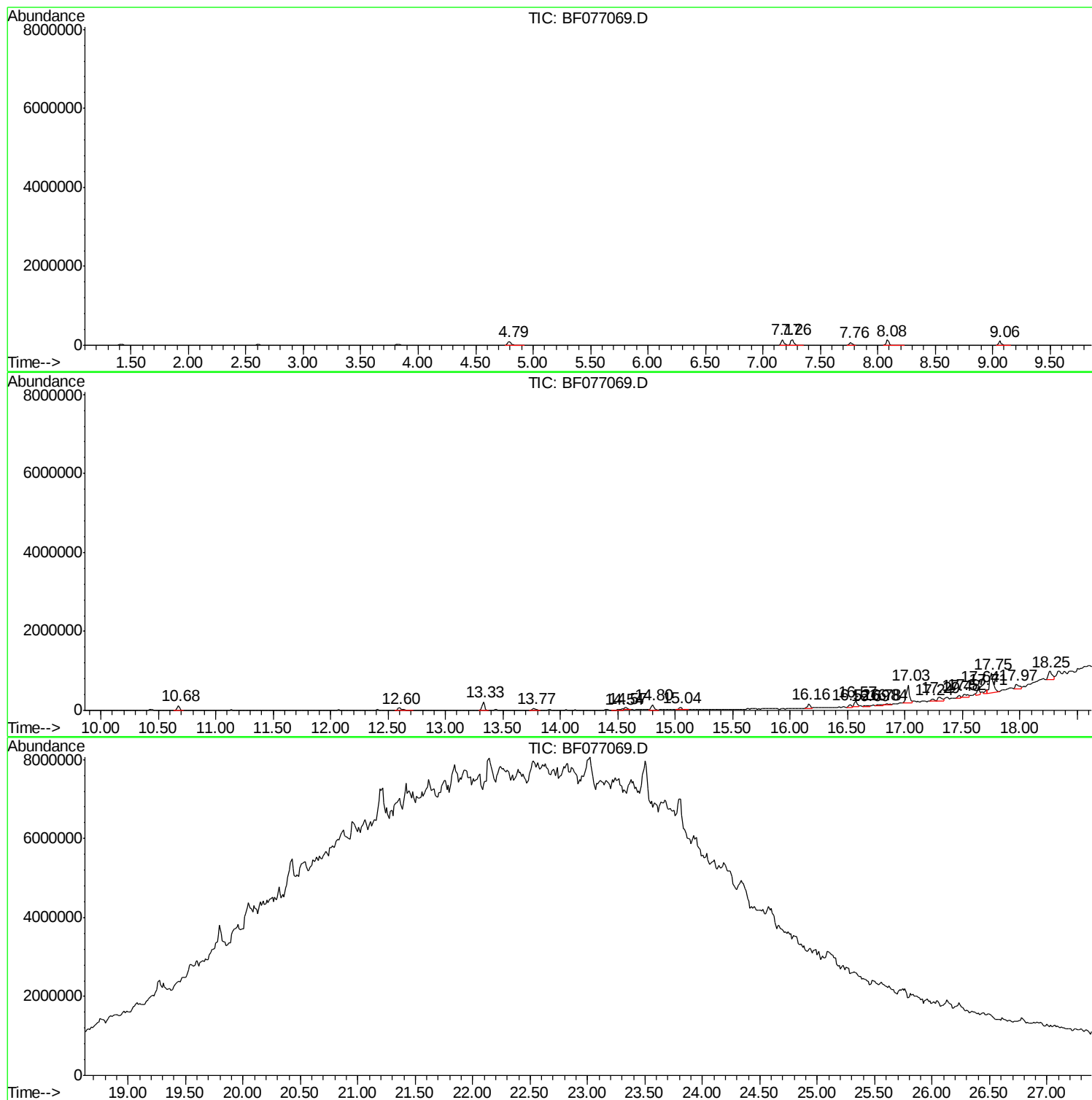
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Instrument :
BNA_F
ClientSampleId :
CC-4

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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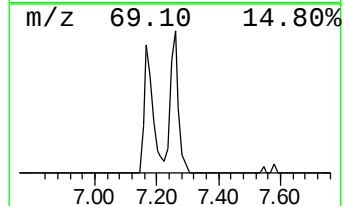
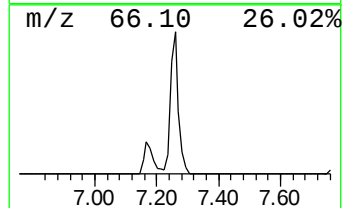
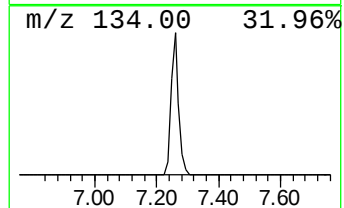
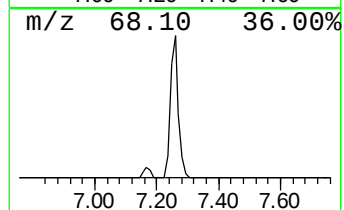
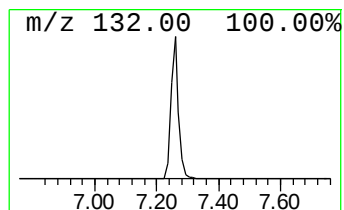
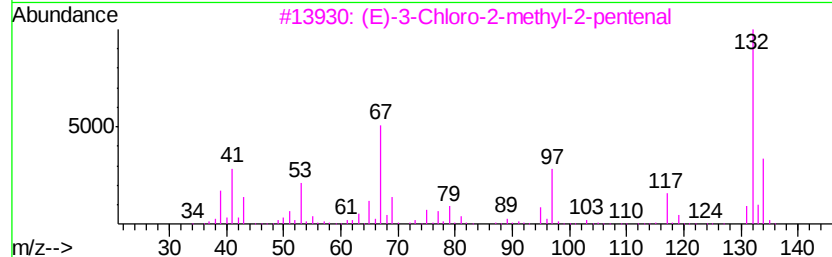
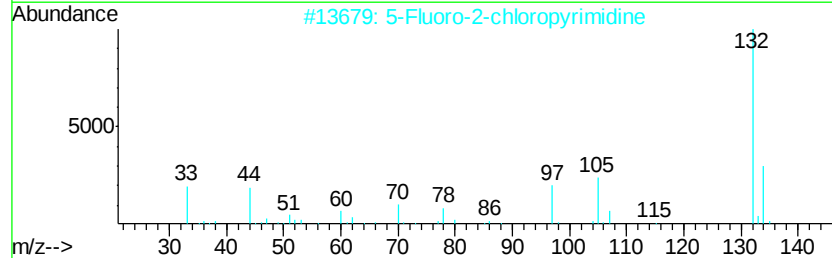
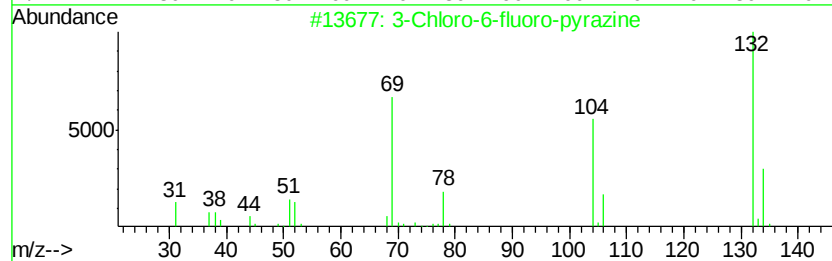
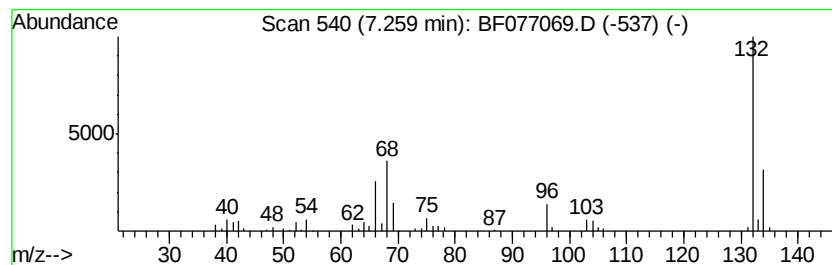
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	38.99 ng	251653	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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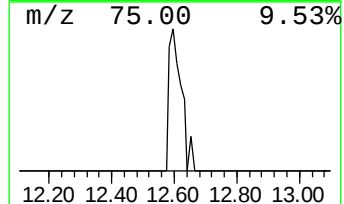
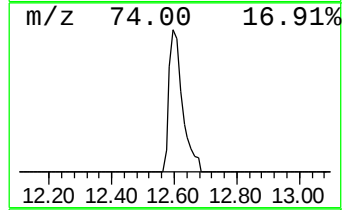
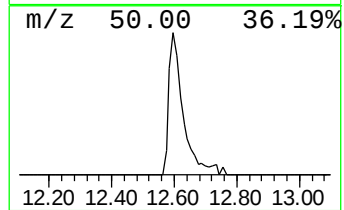
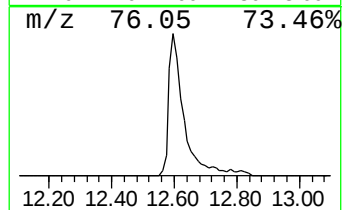
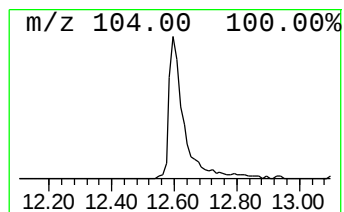
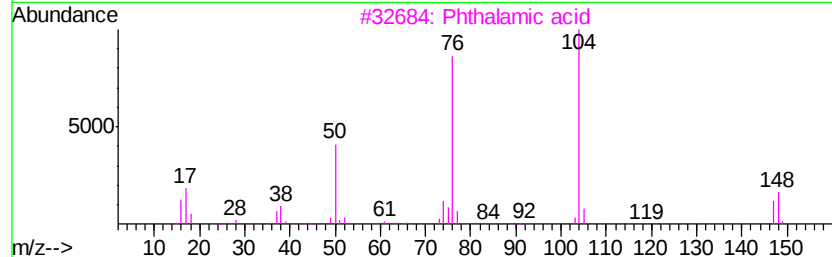
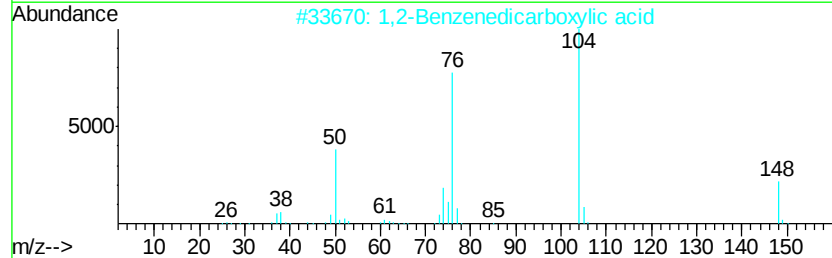
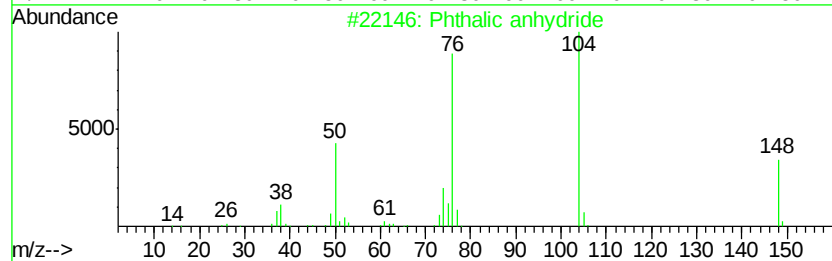
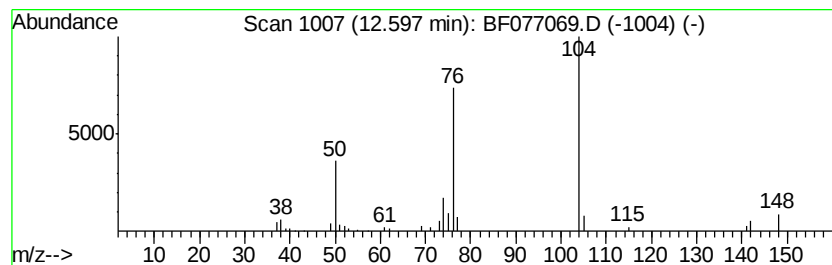
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Peak Number 3 Phthalic anhydride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	19.14 ng	173993	Naphthalene-d8	10.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic anhydride	148	C8H4O3	000085-44-9	87
2		1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83
3		Phthalamic acid	165	C8H7NO3	000088-97-1	83
4		Bicyclo[4.2.0]octa-1,3,5-triene...	132	C8H4O2	006383-11-5	83
5		N-[2-Acetamidoethylthio]phthalimide	264	C12H12N2O3S	025158-14-9	78



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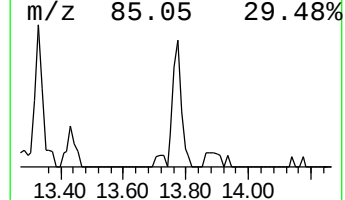
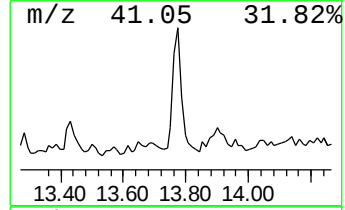
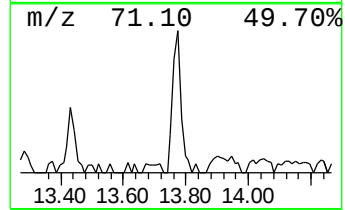
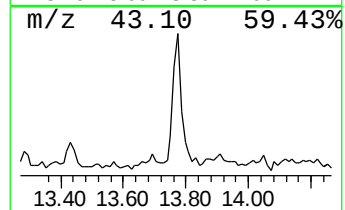
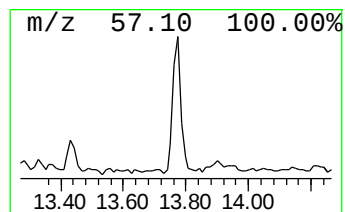
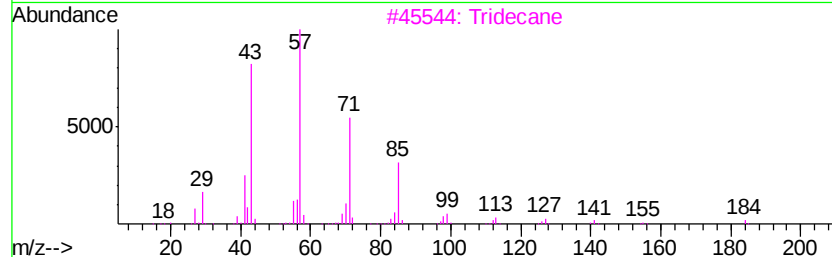
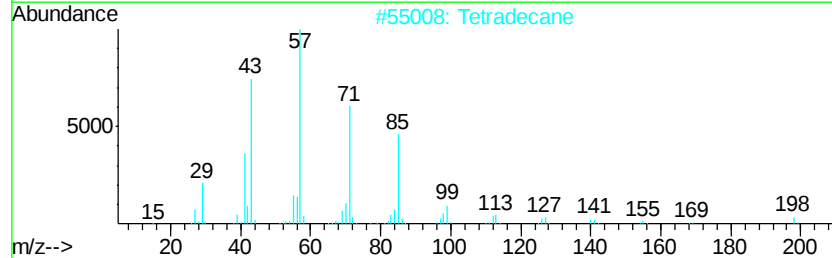
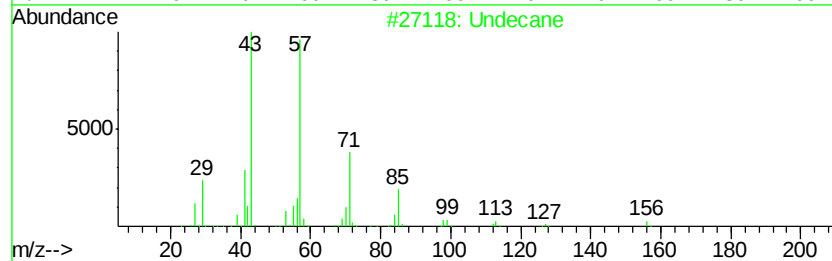
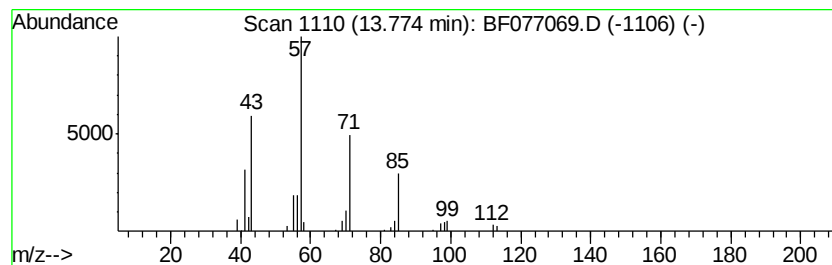
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Undecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.77	7.27 ng	82320	Acenaphthene-d10		14.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	83
2	Tetradecane	198	C14H30	000629-59-4	83
3	Tridecane	184	C13H28	000629-50-5	83
4	Hexadecane	226	C16H34	000544-76-3	78
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78



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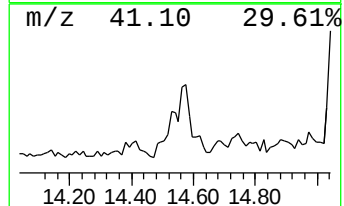
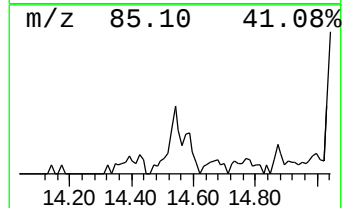
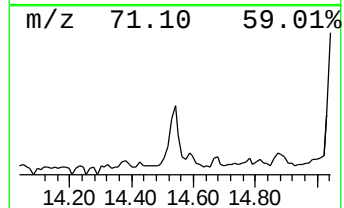
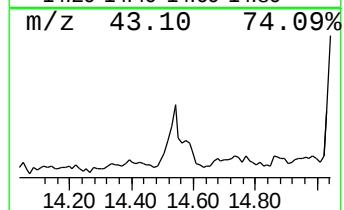
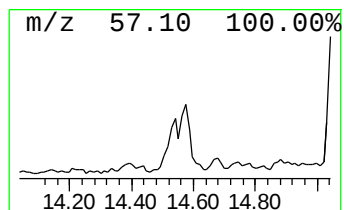
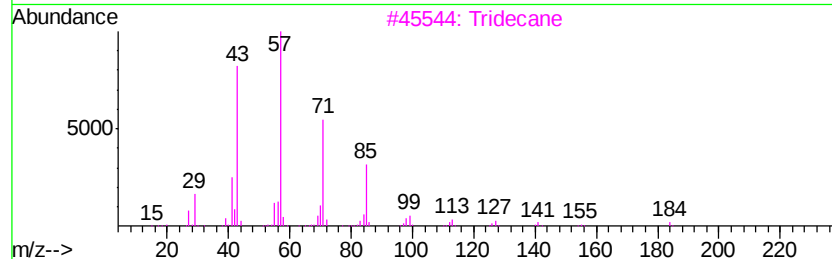
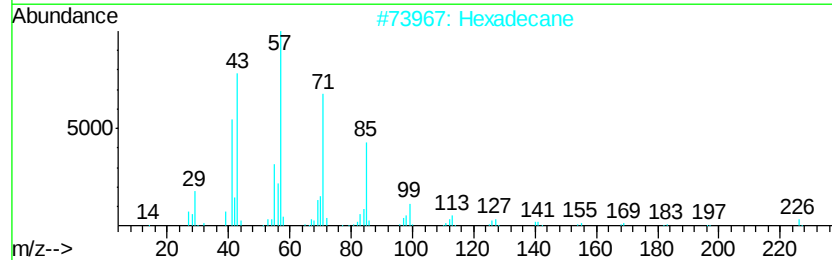
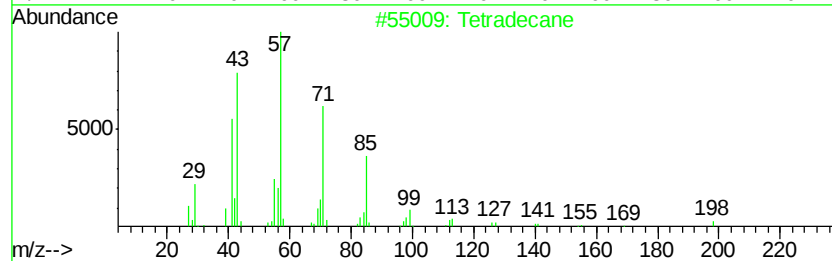
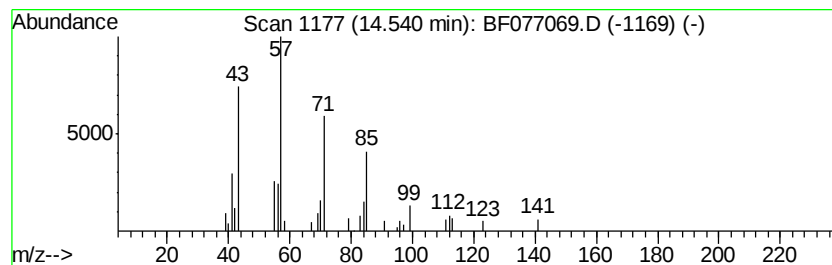
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.54	7.79 ng	88279	Acenaphthene-d10		14.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	78
2	Hexadecane	226	C16H34	000544-76-3	78
3	Tridecane	184	C13H28	000629-50-5	72
4	Undecane	156	C11H24	001120-21-4	72
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72



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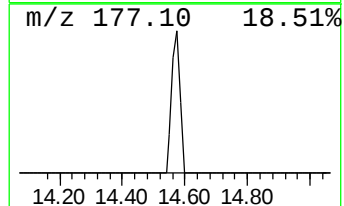
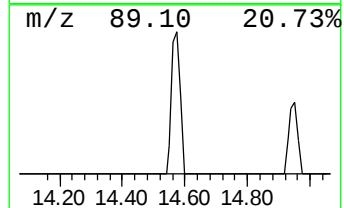
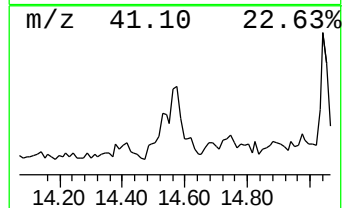
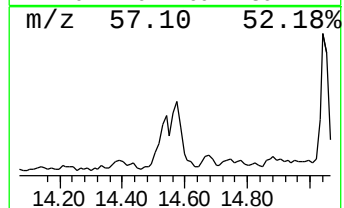
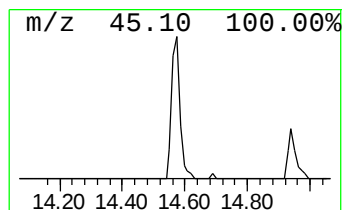
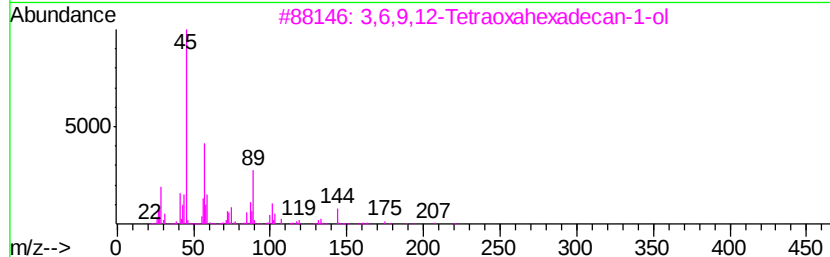
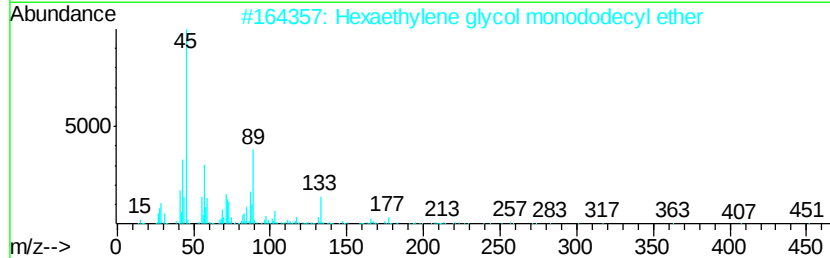
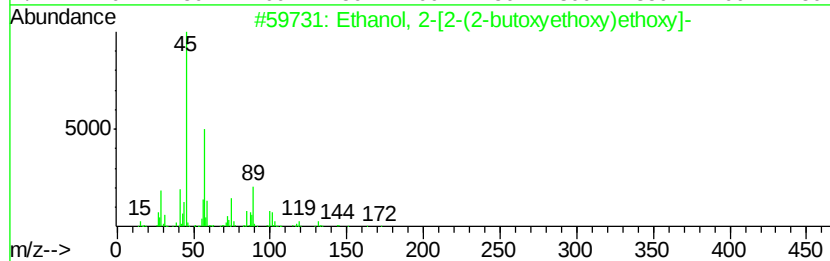
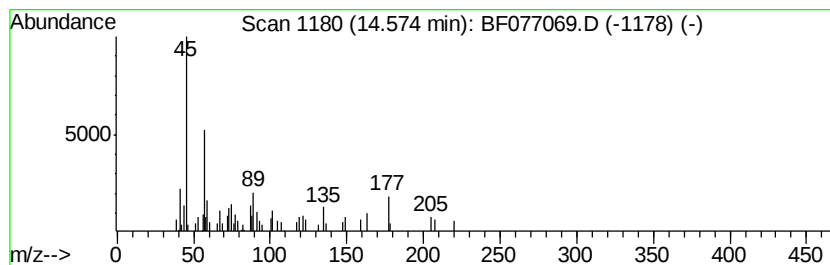
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	7.82 ng	88549	Acenaphthene-d10	14.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
2		Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	59
3		3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	59
4		Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	53
5		Hexagol	282	C12H26O7	002615-15-8	53



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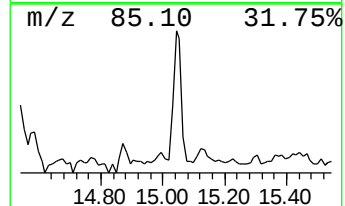
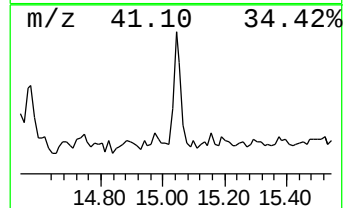
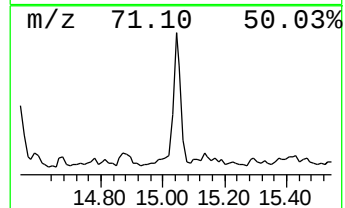
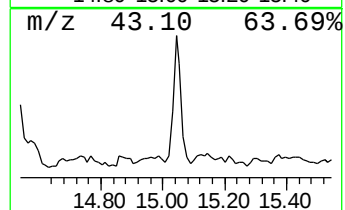
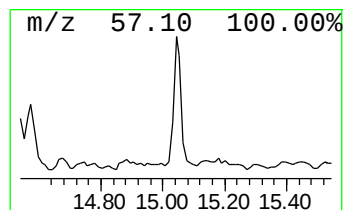
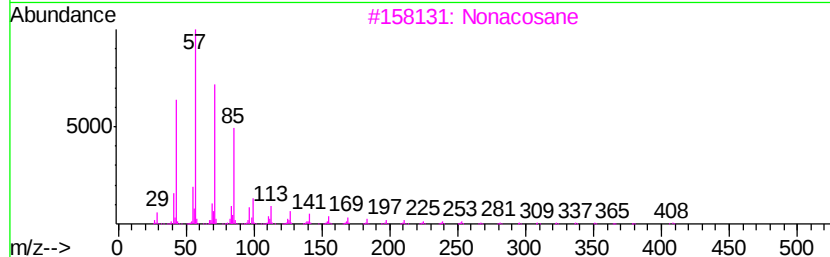
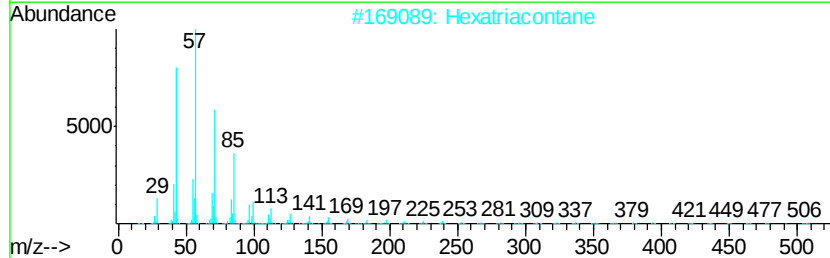
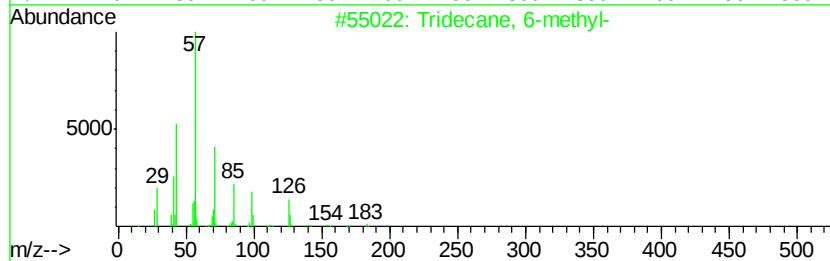
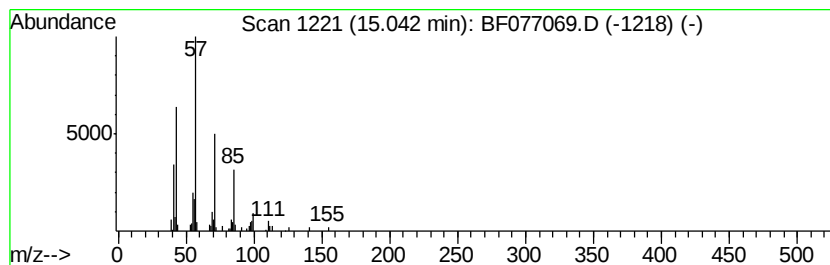
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 6-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	9.97 ng	112893	Acenaphthene-d10	14.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	78
2		Hexatriacontane	507	C36H74	000630-06-8	72
3		Nonacosane	408	C29H60	000630-03-5	72
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077069.D
Acq On : 27 Jan 2015 2:31
Operator : TP/IZ
Sample : G1158-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

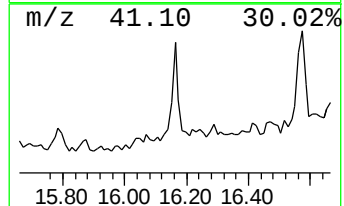
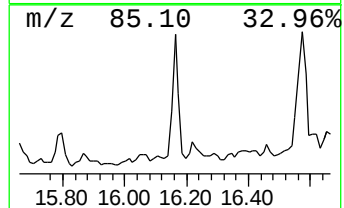
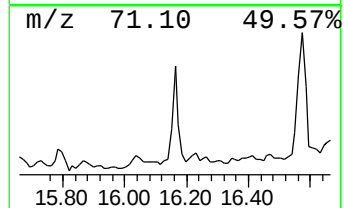
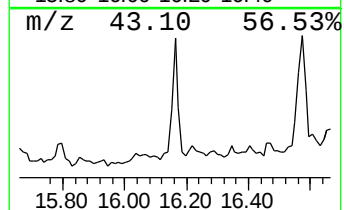
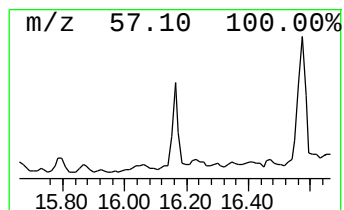
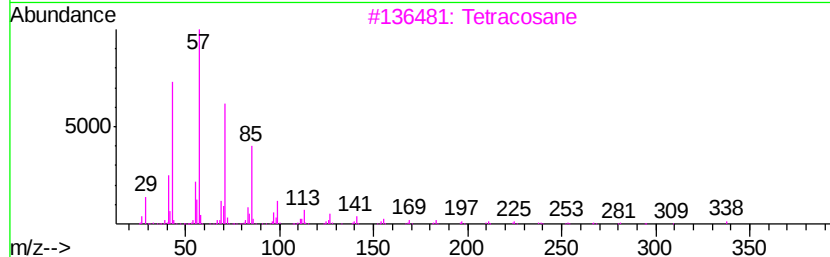
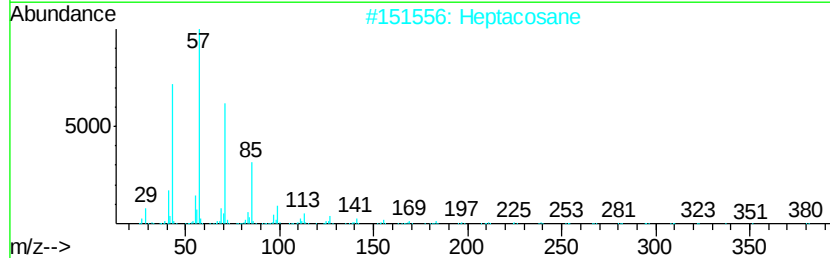
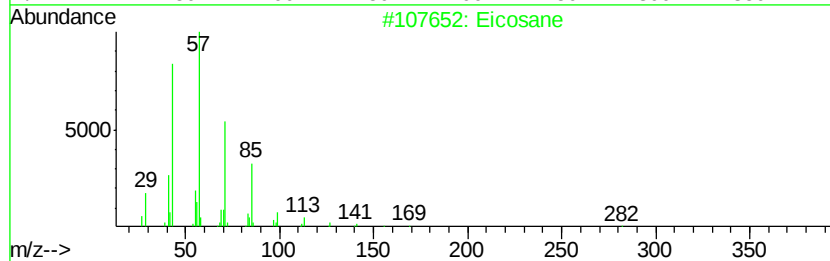
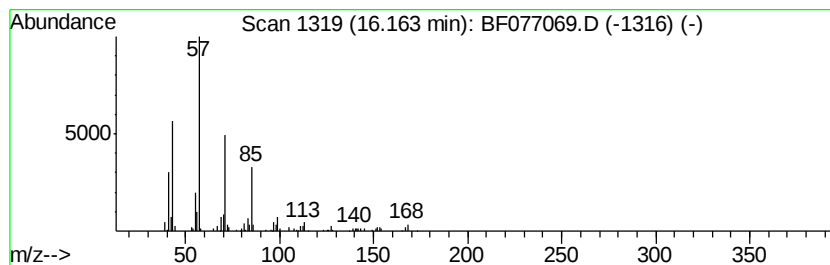
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	13.64 ng	154535	Acenaphthene-d10	14.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	87
2	Heptacosane	380 C27H56	000593-49-7	86
3	Tetracosane	338 C24H50	000646-31-1	78
4	Hexadecane	226 C16H34	000544-76-3	64
5	Undecane, 2,3-dimethyl-	184 C13H28	017312-77-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Acq On : 27 Jan 2015 2:31
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Instrument :
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ClientSampleId :
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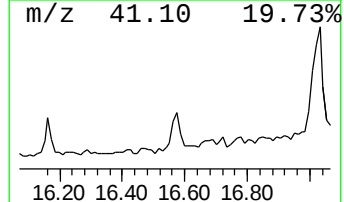
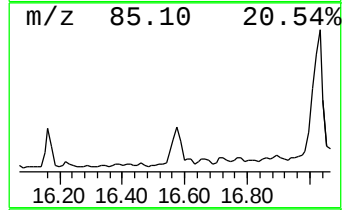
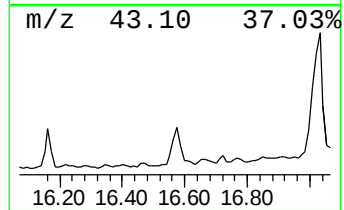
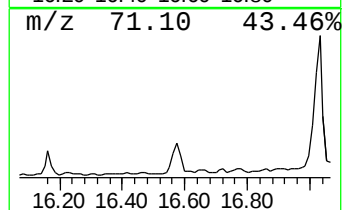
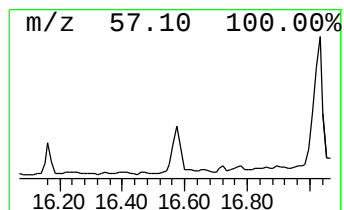
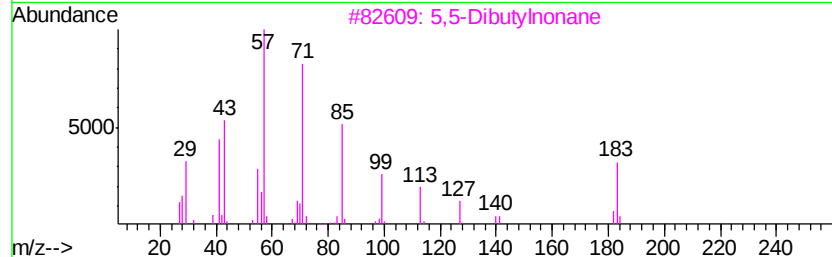
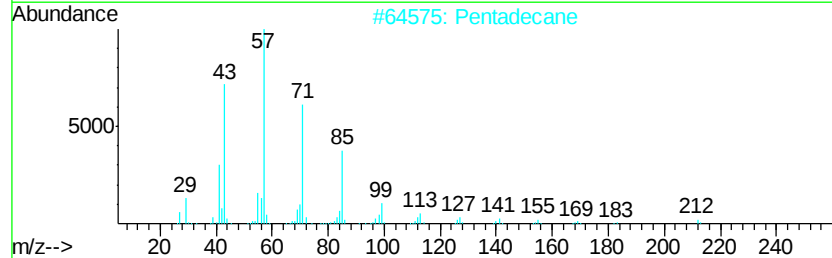
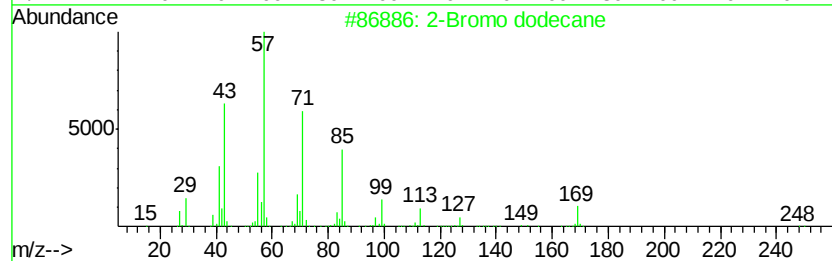
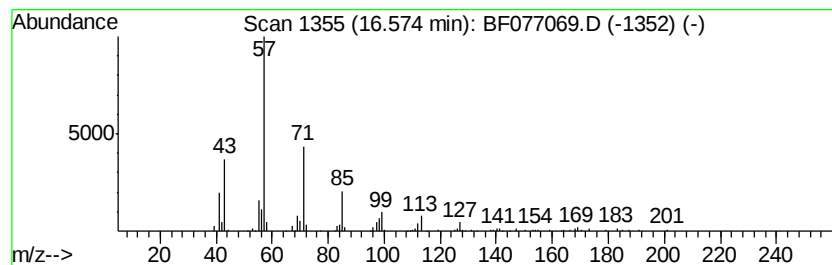
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	18.61 ng	253195	Phenanthrene-d10	17.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	72
2	Pentadecane		212	C15H32	000629-62-9	64
3	5,5-Dibutylnonane		240	C17H36	006008-17-9	64
4	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	64
5	Tetratetracontane		619	C44H90	007098-22-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Sample : G1158-04
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Instrument :
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ClientSampleId :
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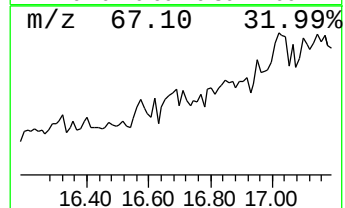
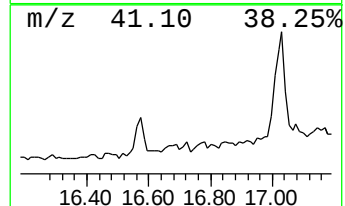
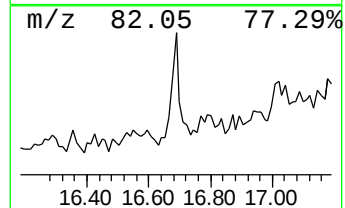
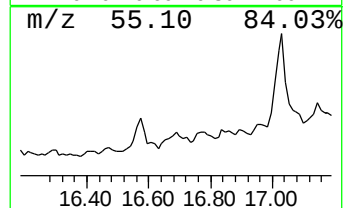
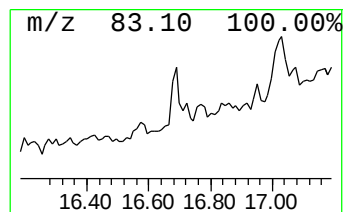
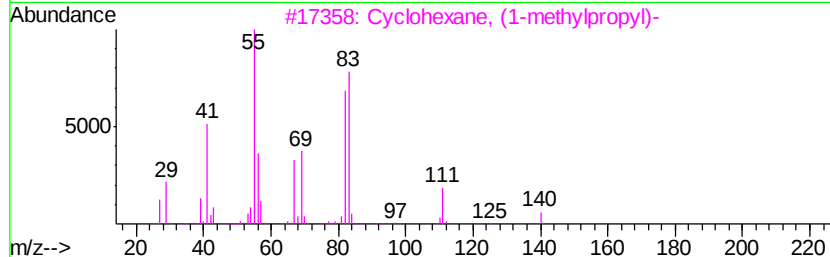
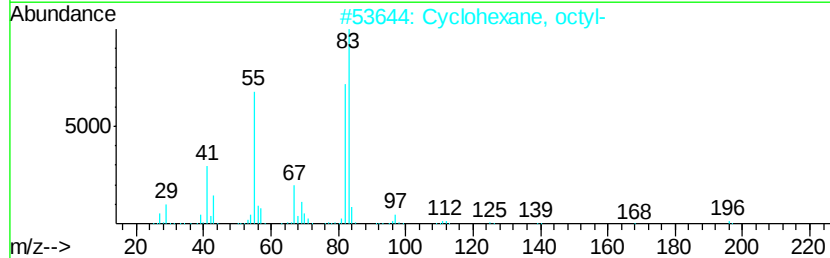
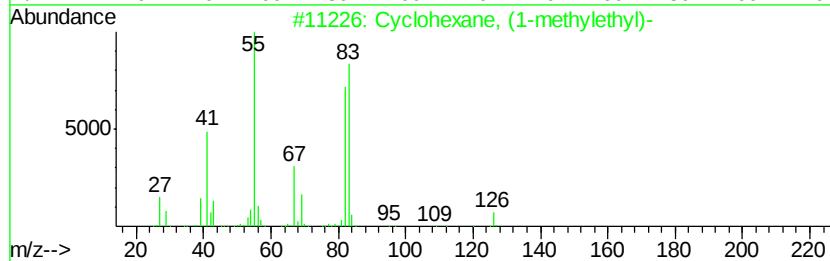
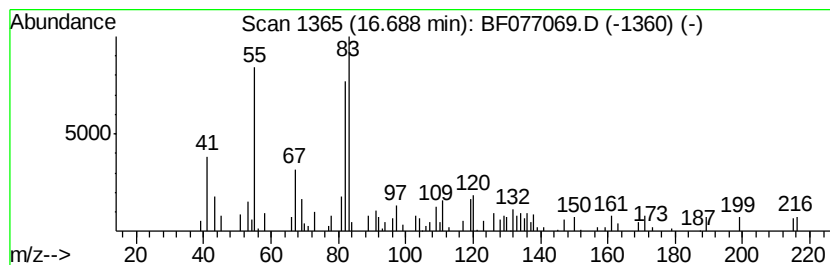
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Cyclohexane, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	7.11 ng	96793	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	50
3			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	43
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	42
5			n-Nonylcyclohexane	210	C15H30	002883-02-5	42



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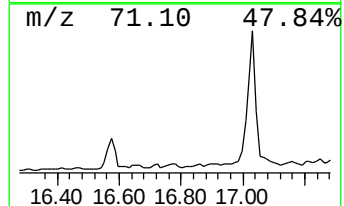
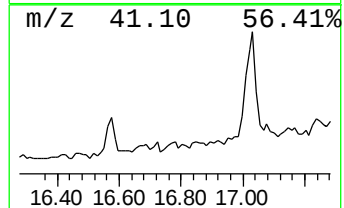
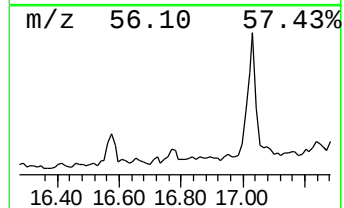
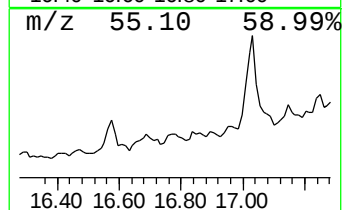
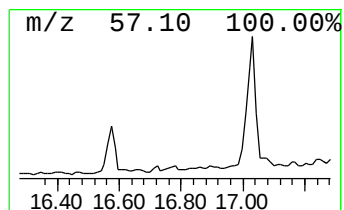
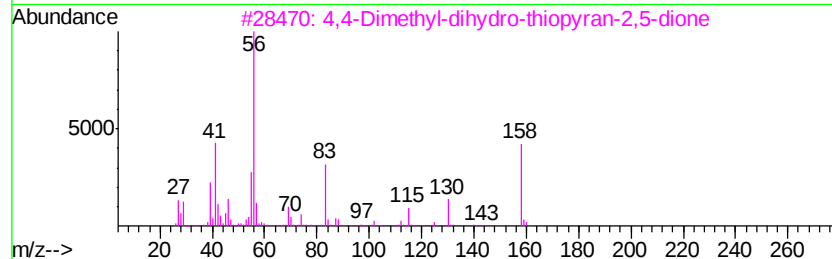
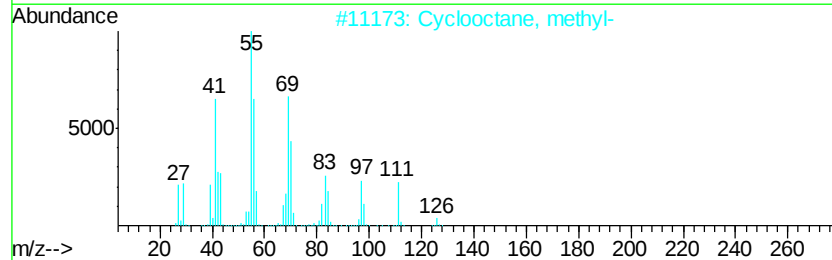
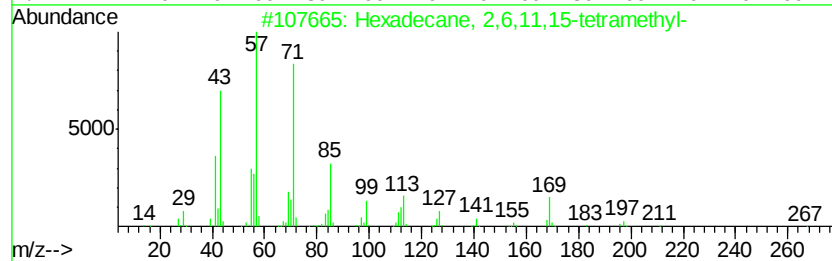
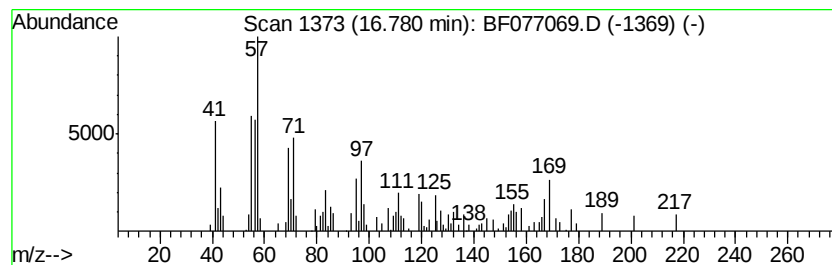
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown16.78 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	9.18 ng	124918	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	27
2			Cyclooctane, methyl-	126	C9H18	001502-38-1	11
3			4,4-Dimethyl-dihydro-thiopyran-2...	158	C7H10O2S	1000186-34-1	11
4			3-Heptene	98	C7H14	000592-78-9	11
5			2-Heptene, (E)-	98	C7H14	014686-13-6	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
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Acq On : 27 Jan 2015 2:31
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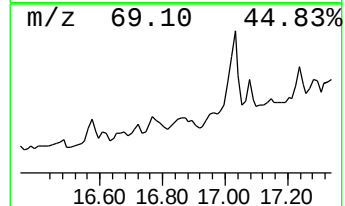
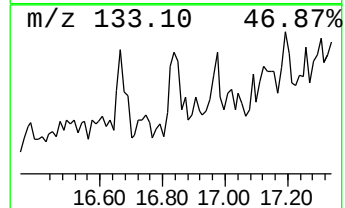
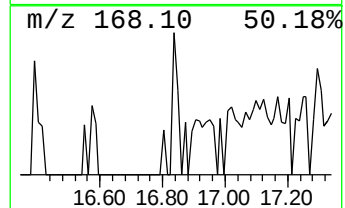
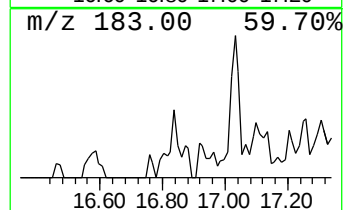
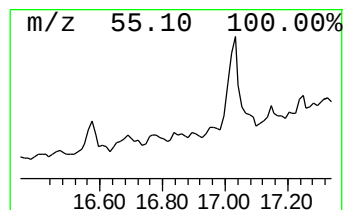
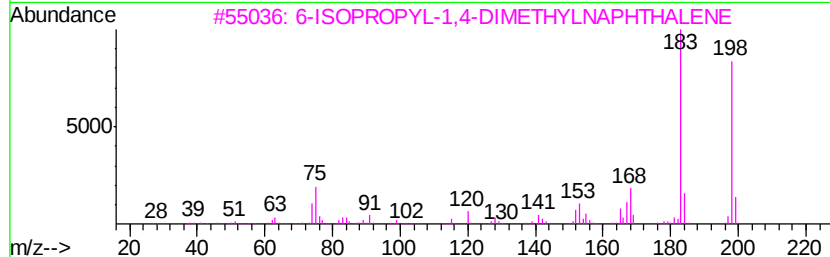
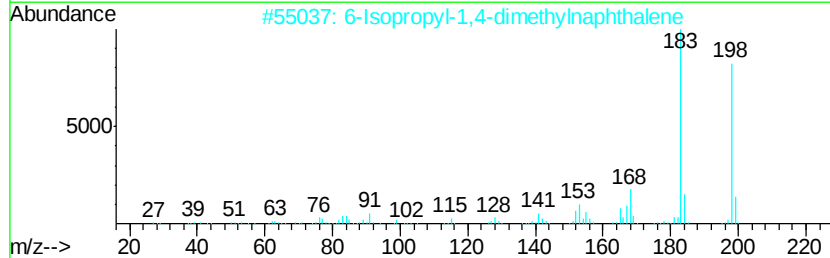
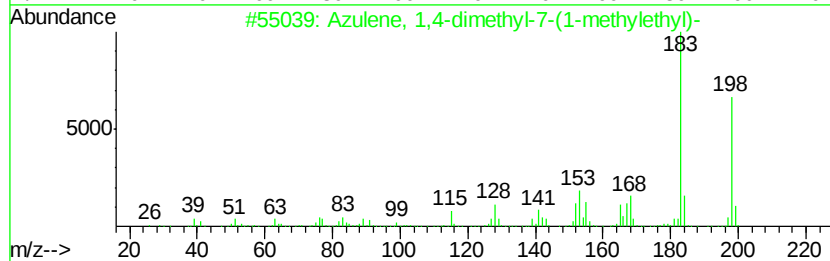
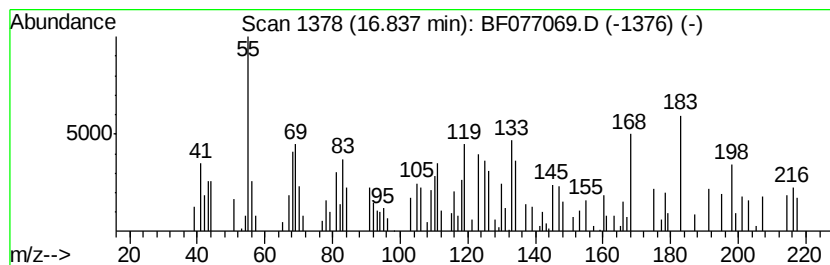
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown16.84 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	6.02 ng	81970	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	11
2		6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	10
3		6-ISOPROPYL-1,4-DIMETHYLNAPHTHALENE	198	C15H18	1000243-31-9	10
4		8-Methyl-1-naphthoyl cyanide	195	C13H9NO	126536-19-4	10
5		Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	10



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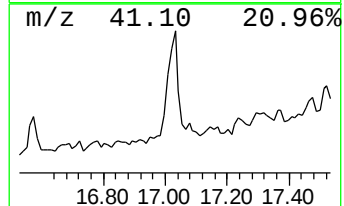
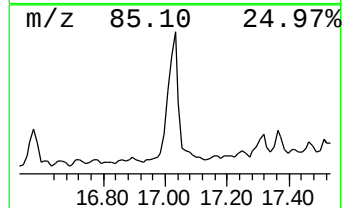
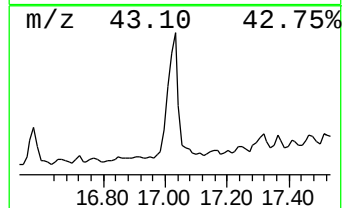
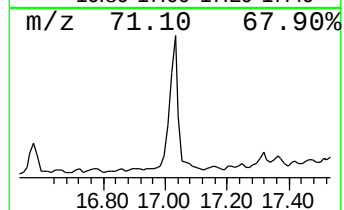
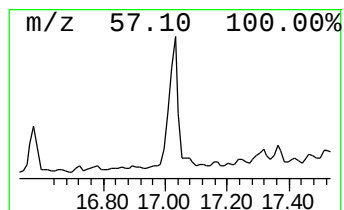
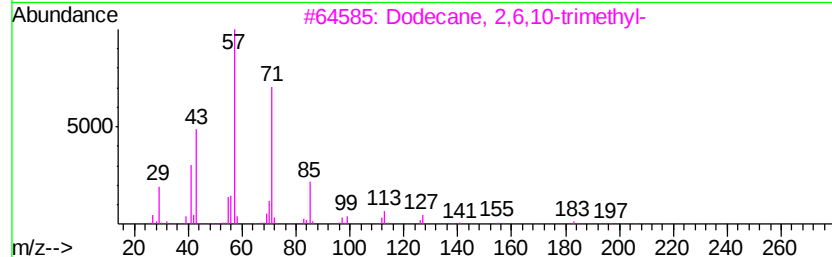
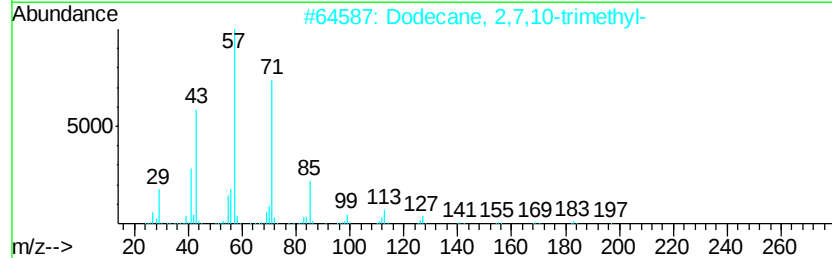
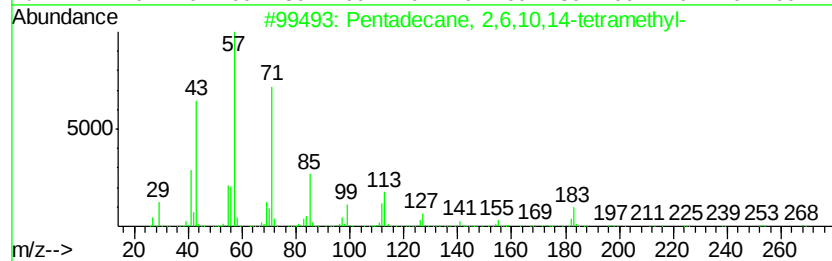
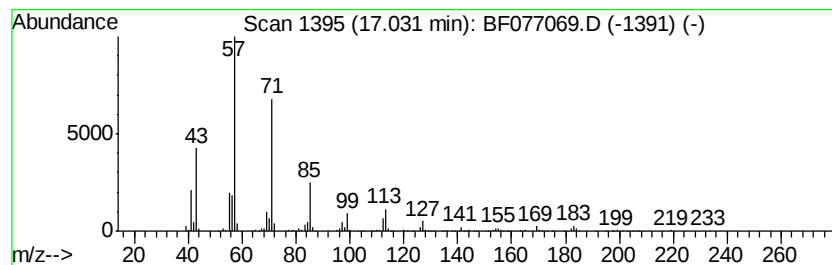
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	68.90 ng	937425	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4		Heptacosane	380	C27H56	000593-49-7	78
5		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077069.D
Acq On : 27 Jan 2015 2:31
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Misc :
ALS Vial : 23 Sample Multiplier: 1

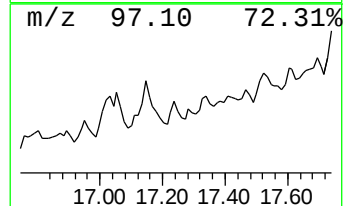
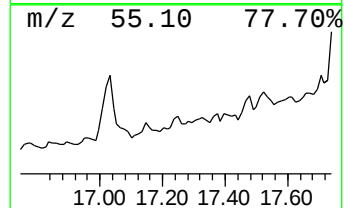
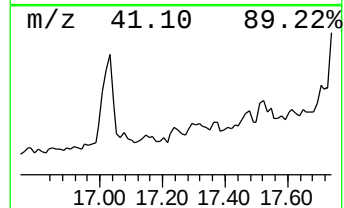
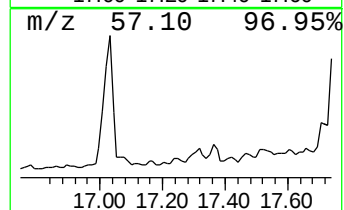
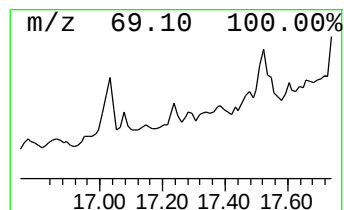
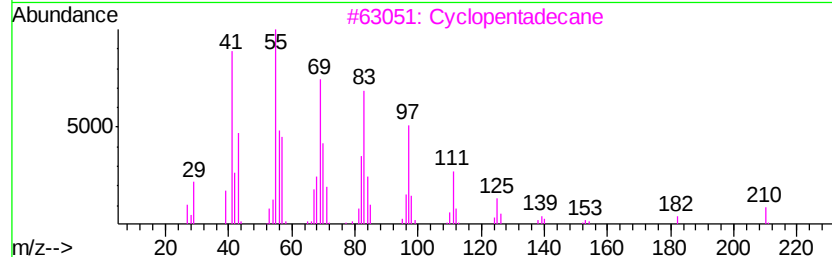
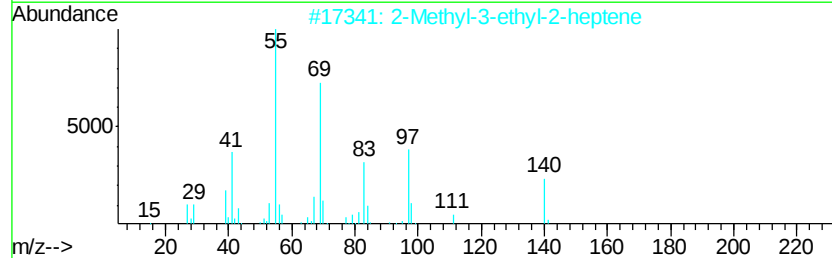
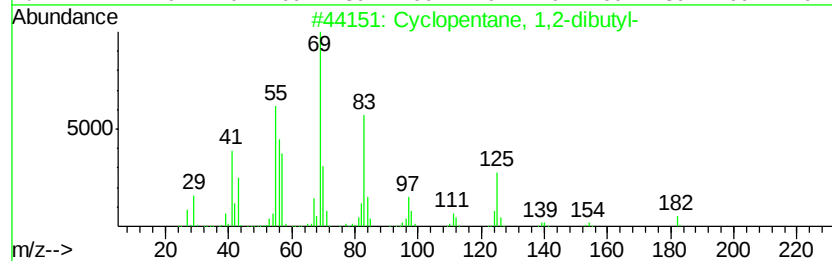
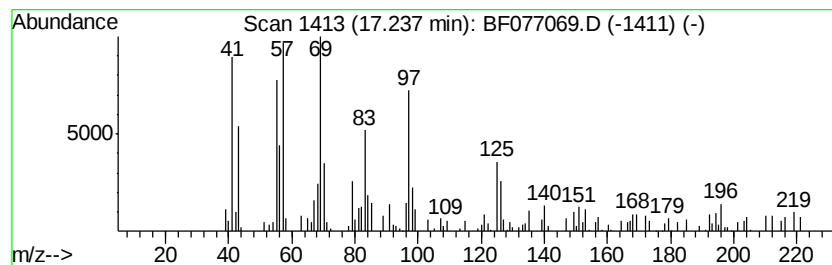
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclopentane, 1,2-dibutyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.24	7.54 ng	102589	Phenanthrene-d10		17.64		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	64
2			2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	53
3			Cyclopentadecane	210	C15H30	000295-48-7	50
4			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	49
5			3-Methylpenta-1,3-diene-5-ol, (E)-	98	C6H10O	001572-08-3	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077069.D
Acq On : 27 Jan 2015 2:31
Operator : TP/IZ
Sample : G1158-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-4

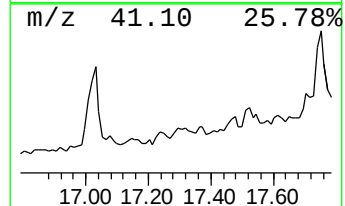
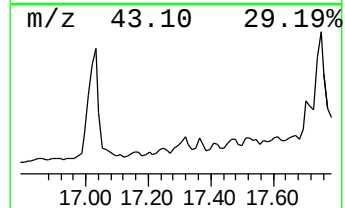
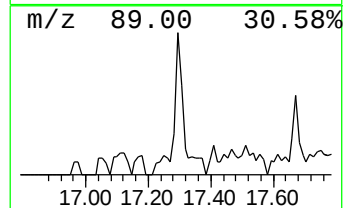
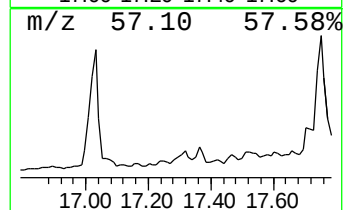
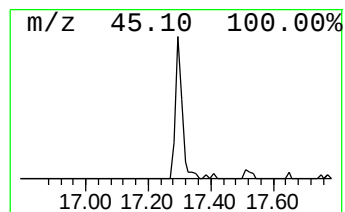
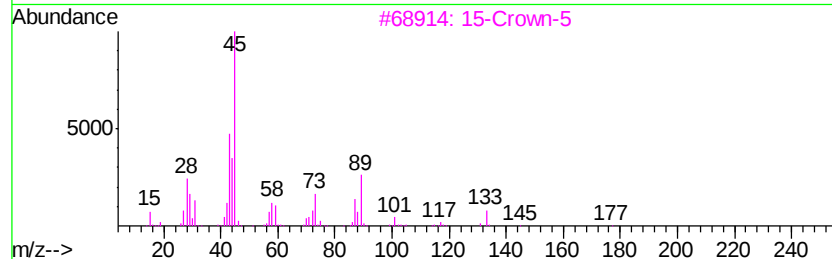
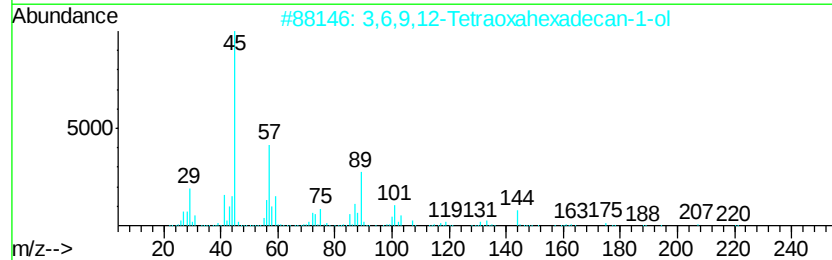
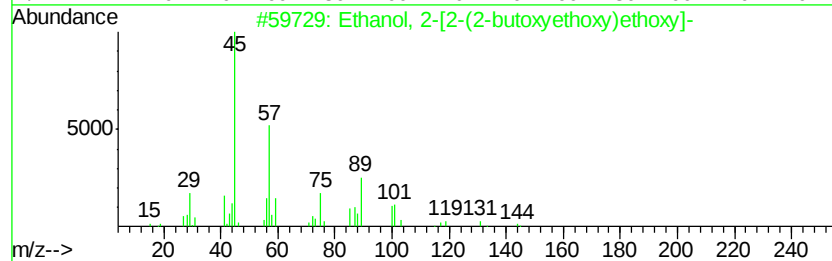
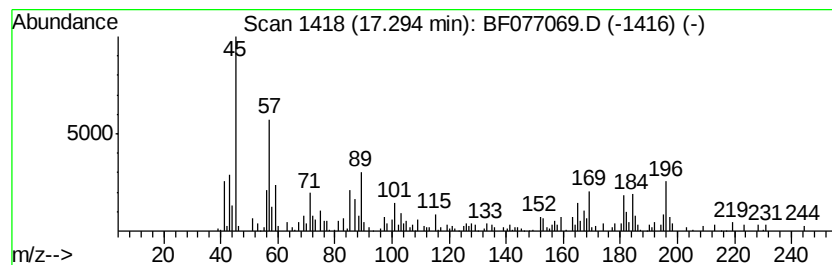
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.29 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	19.55 ng	266027	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	43
2		3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	43
3		15-Crown-5	220	C10H20O5	033100-27-5	38
4		Hexagol	282	C12H26O7	002615-15-8	38
5		Pentaethylene glycol	238	C10H22O6	004792-15-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077069.D
Acq On : 27 Jan 2015 2:31
Operator : TP/IZ
Sample : G1158-04
Misc :
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ClientSampleId :
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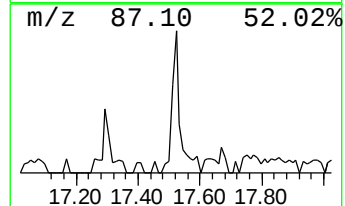
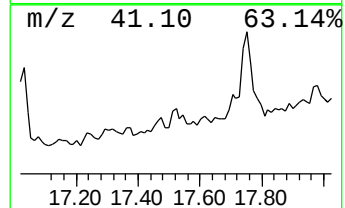
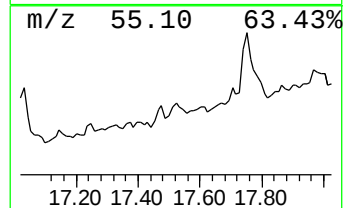
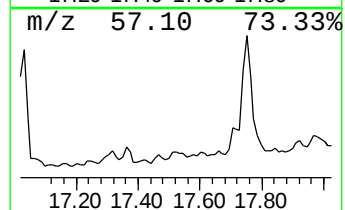
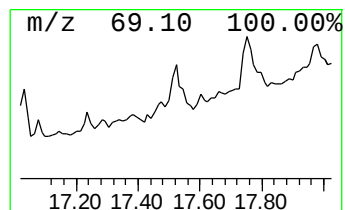
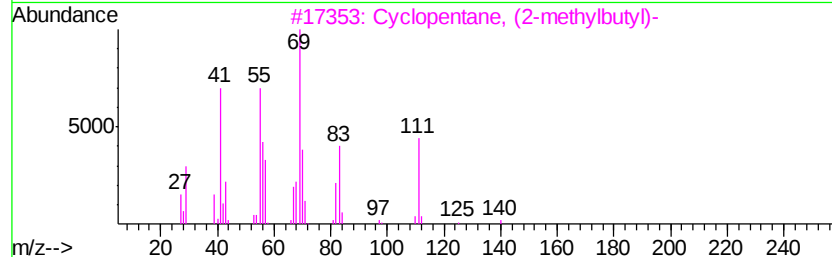
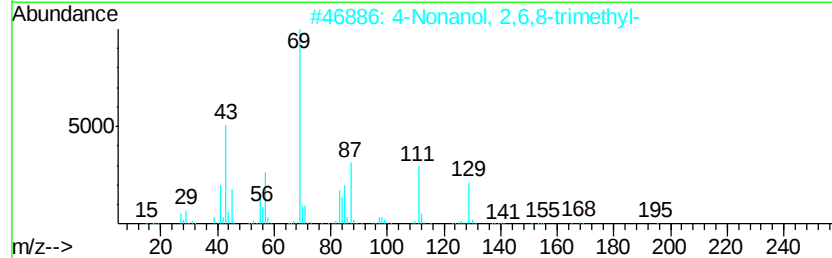
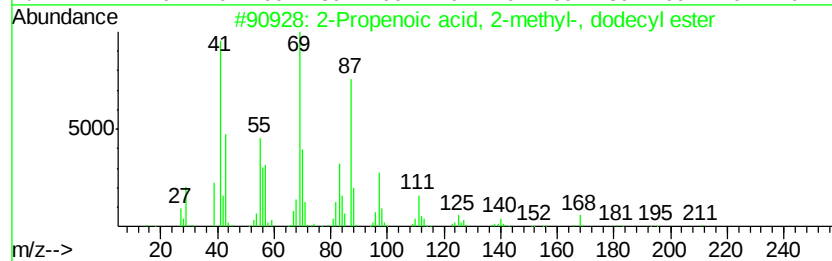
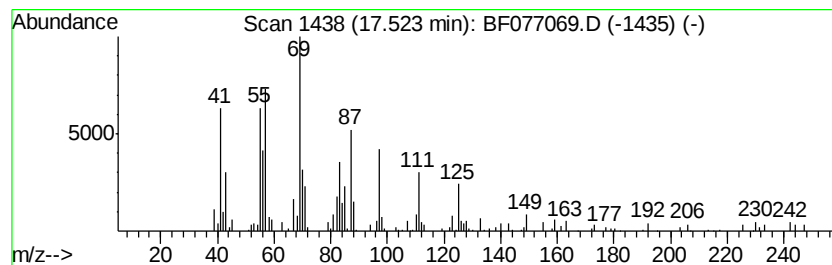
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Propenoic acid, 2-methyl-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	15.66 ng	213025	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, 2-methyl-, dod...	254	C16H30O2	000142-90-5	52
2			4-Nonanol, 2,6,8-trimethyl-	186	C12H26O	000123-17-1	38
3			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
4			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	38
5			Cyclopentanecarboxylic acid, 3-p...	324	C21H40O2	1000280-59-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077069.D
Acq On : 27 Jan 2015 2:31
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Sample : G1158-04
Misc :
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Instrument :
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ClientSampleId :
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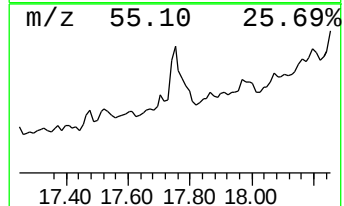
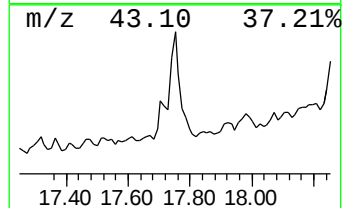
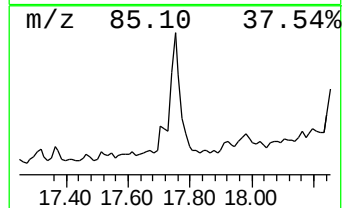
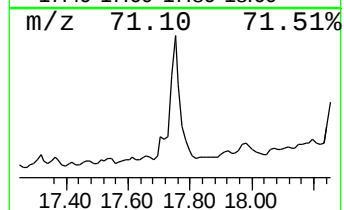
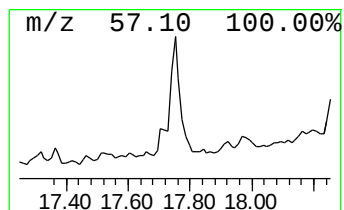
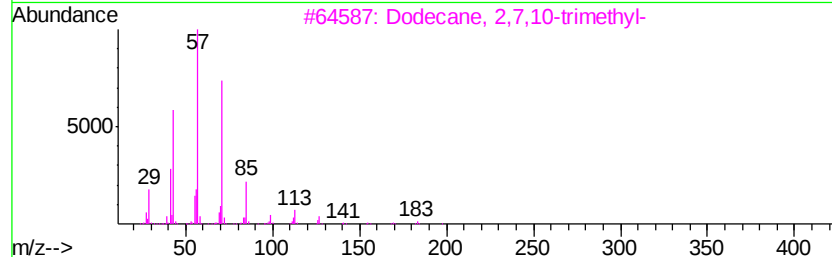
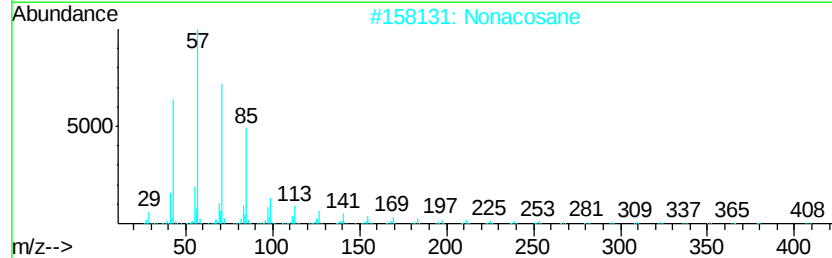
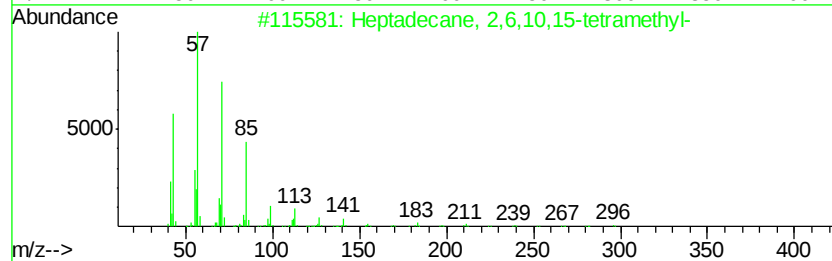
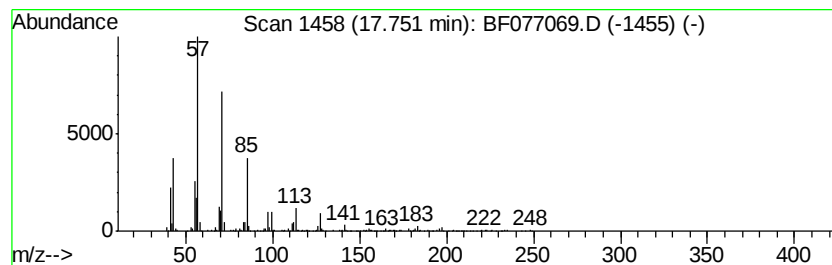
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	79.88 ng	1086800	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2		Nonacosane	408	C29H60	000630-03-5	83
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Octacosane	394	C28H58	000630-02-4	80
5		Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077069.D
Acq On : 27 Jan 2015 2:31
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Misc :
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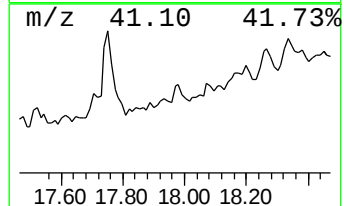
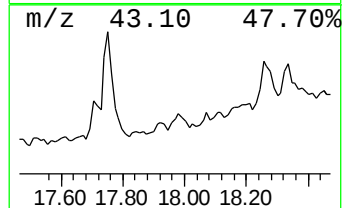
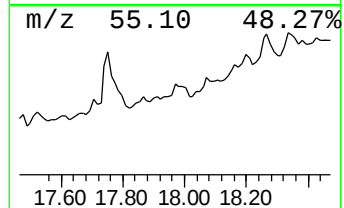
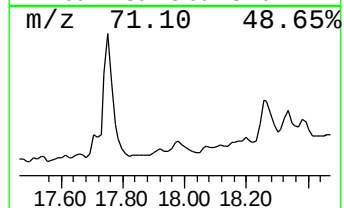
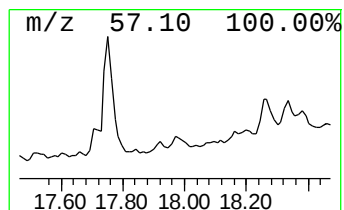
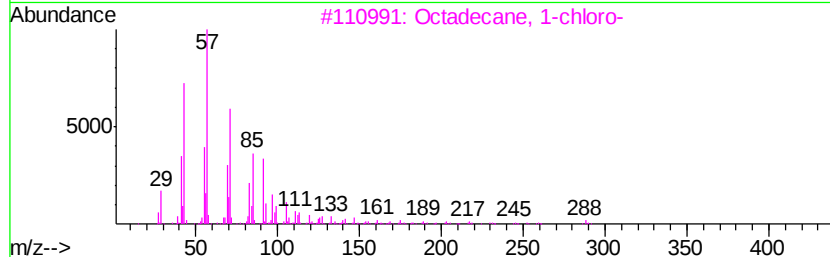
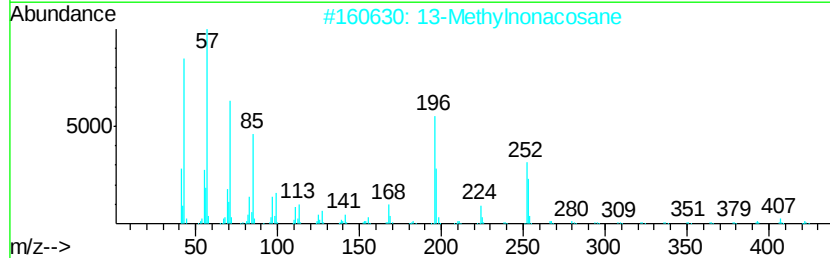
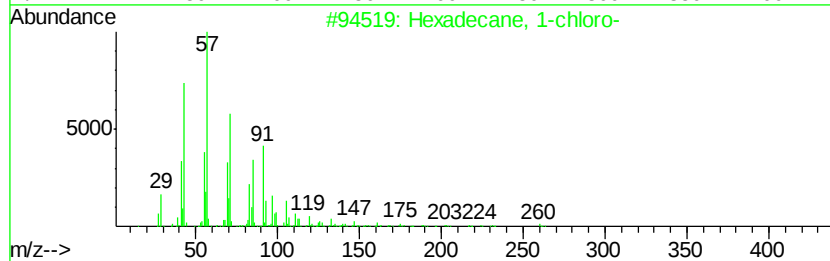
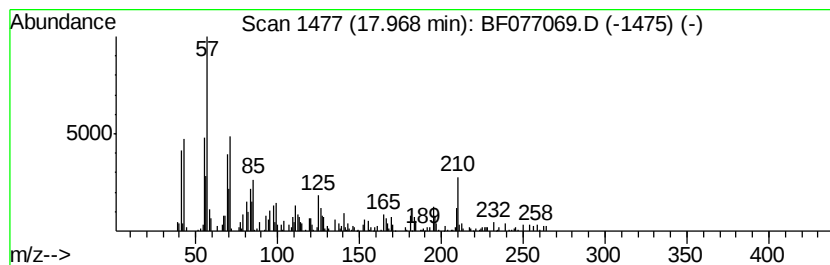
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.97 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	18.73 ng	254867	Phenanthrene-d10	17.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	41
2			13-Methylnonacosane	422	C30H62	007371-98-4	38
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	38
4			Octadecane	254	C18H38	000593-45-3	38
5			Decane, 3-methyl-	156	C11H24	013151-34-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077069.D
Acq On : 27 Jan 2015 2:31
Operator : TP/IZ
Sample : G1158-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

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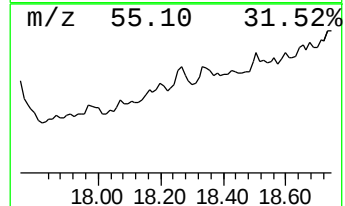
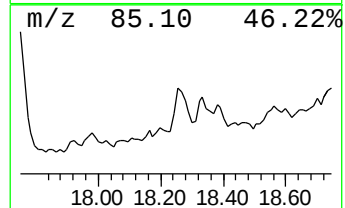
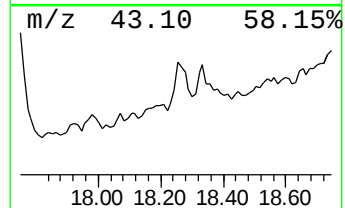
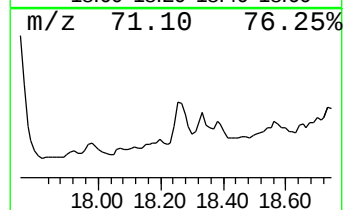
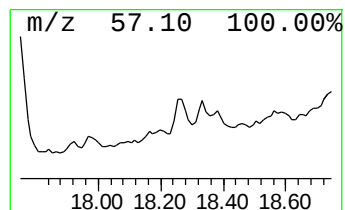
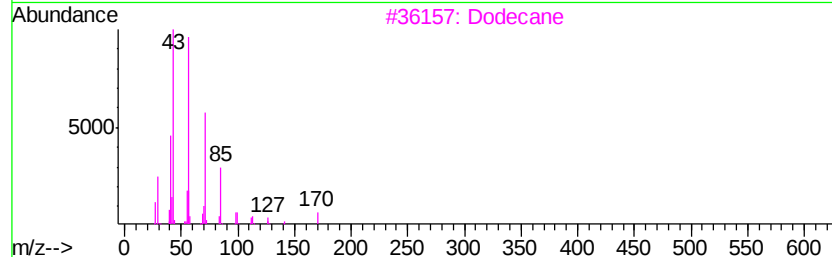
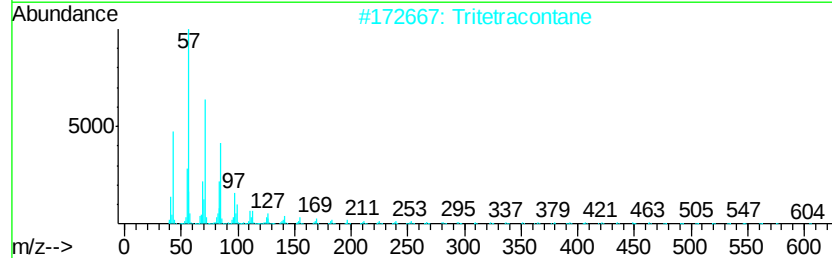
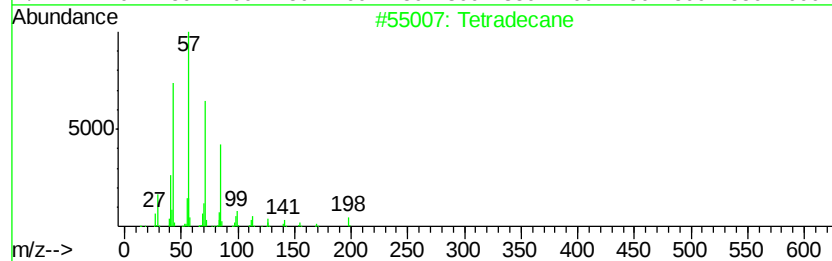
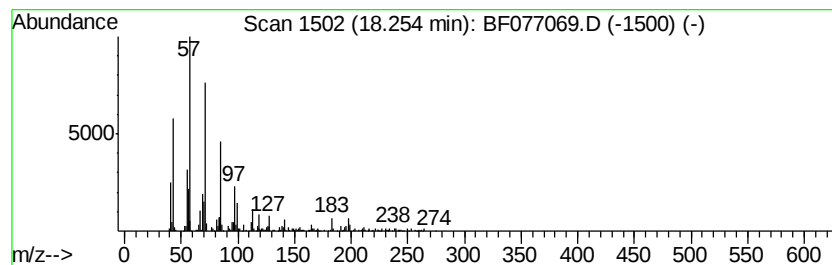
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tritetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	41.55 ng	565391	Phenanthrene-d10	17.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Tritetracontane	605	C43H88	007098-21-7	90
3		Dodecane	170	C12H26	000112-40-3	87
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077069.D
 Acq On : 27 Jan 2015 2:31
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 Sample : G1158-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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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Phthalic anhydride	12.60	19.1	ng	173993	2	10.68	181818	20.0
Undecane	13.77	7.3	ng	82320	3	14.80	226564	20.0
Tetradecane	14.54	7.8	ng	88279	3	14.80	226564	20.0
Ethanol, 2-[2-(2-...	14.57	7.8	ng	88549	3	14.80	226564	20.0
Tridecane, 6-methyl-	15.04	10.0	ng	112893	3	14.80	226564	20.0
Eicosane	16.16	13.6	ng	154535	3	14.80	226564	20.0
2-Bromo dodecane	16.57	18.6	ng	253195	4	17.64	272122	20.0
Cyclohexane, (1-m...	16.69	7.1	ng	96793	4	17.64	272122	20.0
unknown16.78	16.78	9.2	ng	124918	4	17.64	272122	20.0
unknown16.84	16.84	6.0	ng	81970	4	17.64	272122	20.0
Pentadecane, 2,6,...	17.03	68.9	ng	937425	4	17.64	272122	20.0
Cyclopentane, 1,2...	17.24	7.5	ng	102589	4	17.64	272122	20.0
unknown17.29	17.29	19.6	ng	266027	4	17.64	272122	20.0
2-Propenoic acid,...	17.52	15.7	ng	213025	4	17.64	272122	20.0
Heptadecane, 2,6,...	17.75	79.9	ng	1086800	4	17.64	272122	20.0
unknown17.97	17.97	18.7	ng	254867	4	17.64	272122	20.0
Tritetracontane	18.25	41.5	ng	565391	4	17.64	272122	20.0