

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104376.D
 Acq On : 9 Apr 2018 17:03
 Operator : JU/SJ
 Sample : J2155-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-040618-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	496	501	511	rVB	146407	226208	3.23%	0.418%
2	5.422	560	567	570	rBV	3571653	4157749	59.44%	7.688%
3	6.069	674	677	693	rVB	134222	247221	3.53%	0.457%
4	6.439	733	740	743	rBV	3361469	4184491	59.82%	7.738%
5	6.575	758	763	766	rBV	3774727	4206653	60.14%	7.779%
6	6.804	798	802	805	rBV	1113434	858807	12.28%	1.588%
7	6.963	824	829	832	rVB	3552244	3207618	45.86%	5.931%
8	7.375	892	899	901	rBV	2425784	2707337	38.70%	5.006%
9	8.086	1014	1020	1023	rBV	1481662	1197945	17.13%	2.215%
10	8.675	1117	1120	1124	rBV	94170	77257	1.10%	0.143%
11	9.169	1198	1204	1207	rVB	4440726	4354193	62.25%	8.051%
12	9.239	1213	1216	1219	rBV	163296	146449	2.09%	0.271%
13	9.557	1266	1270	1273	rBV	537915	443516	6.34%	0.820%
14	9.775	1304	1307	1311	rVB	277390	223691	3.20%	0.414%
15	9.845	1315	1319	1322	rVB	1352725	1254199	17.93%	2.319%
16	10.092	1358	1361	1365	rBV3	60789	71555	1.02%	0.132%
17	10.275	1388	1392	1395	rVB	329895	267010	3.82%	0.494%
18	10.492	1424	1429	1432	rBV	96218	127702	1.83%	0.236%
19	10.633	1447	1453	1456	rBV	2611845	2679420	38.30%	4.955%
20	10.745	1469	1472	1481	rVB	321251	338098	4.83%	0.625%
21	11.192	1545	1548	1551	rBV	206612	180415	2.58%	0.334%
22	11.222	1551	1553	1560	rVB	72332	82148	1.17%	0.152%
23	11.327	1568	1571	1574	rBV	1337788	1114573	15.93%	2.061%
24	11.622	1618	1621	1624	rBV	155141	119162	1.70%	0.220%
25	11.727	1635	1639	1642	rVB	2879027	2414537	34.52%	4.465%
26	11.857	1658	1661	1670	rBV2	280261	298978	4.27%	0.553%
27	12.027	1687	1690	1696	rBV	103101	120205	1.72%	0.222%
28	12.421	1752	1757	1759	rBV	5259151	6995087	100.00%	12.935%
29	12.439	1759	1760	1766	rVV2	4462624	4110755	58.77%	7.601%
30	12.521	1770	1774	1776	rBV	1231115	1015575	14.52%	1.878%
31	12.569	1780	1782	1785	rVB	118858	105753	1.51%	0.196%
32	12.645	1793	1795	1801	rVB3	72823	74740	1.07%	0.138%
33	12.757	1810	1814	1818	rBV2	207004	225887	3.23%	0.418%
34	12.921	1838	1842	1846	rBV	3100588	3262212	46.64%	6.032%

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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 >
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.080	1866	1869	1871	rBV	266483	232725	3.33%	0.430%
36	13.121	1874	1876	1879	rVV2	117649	135629	1.94%	0.251%
37	13.168	1879	1884	1892	rVB4	214300	313862	4.49%	0.580%
38	13.245	1894	1897	1898	rBV	139487	107928	1.54%	0.200%
39	13.263	1898	1900	1905	rVB3	135317	135984	1.94%	0.251%
40	13.304	1905	1907	1910	rBV2	127186	112780	1.61%	0.209%
41	13.810	1990	1993	1998	rBV	164769	160254	2.29%	0.296%
42	13.968	2016	2020	2024	rBV	830888	841312	12.03%	1.556%
43	14.433	2095	2099	2101	rBV2	76636	92559	1.32%	0.171%
44	15.433	2264	2269	2273	rBV	702957	850294	12.16%	1.572%

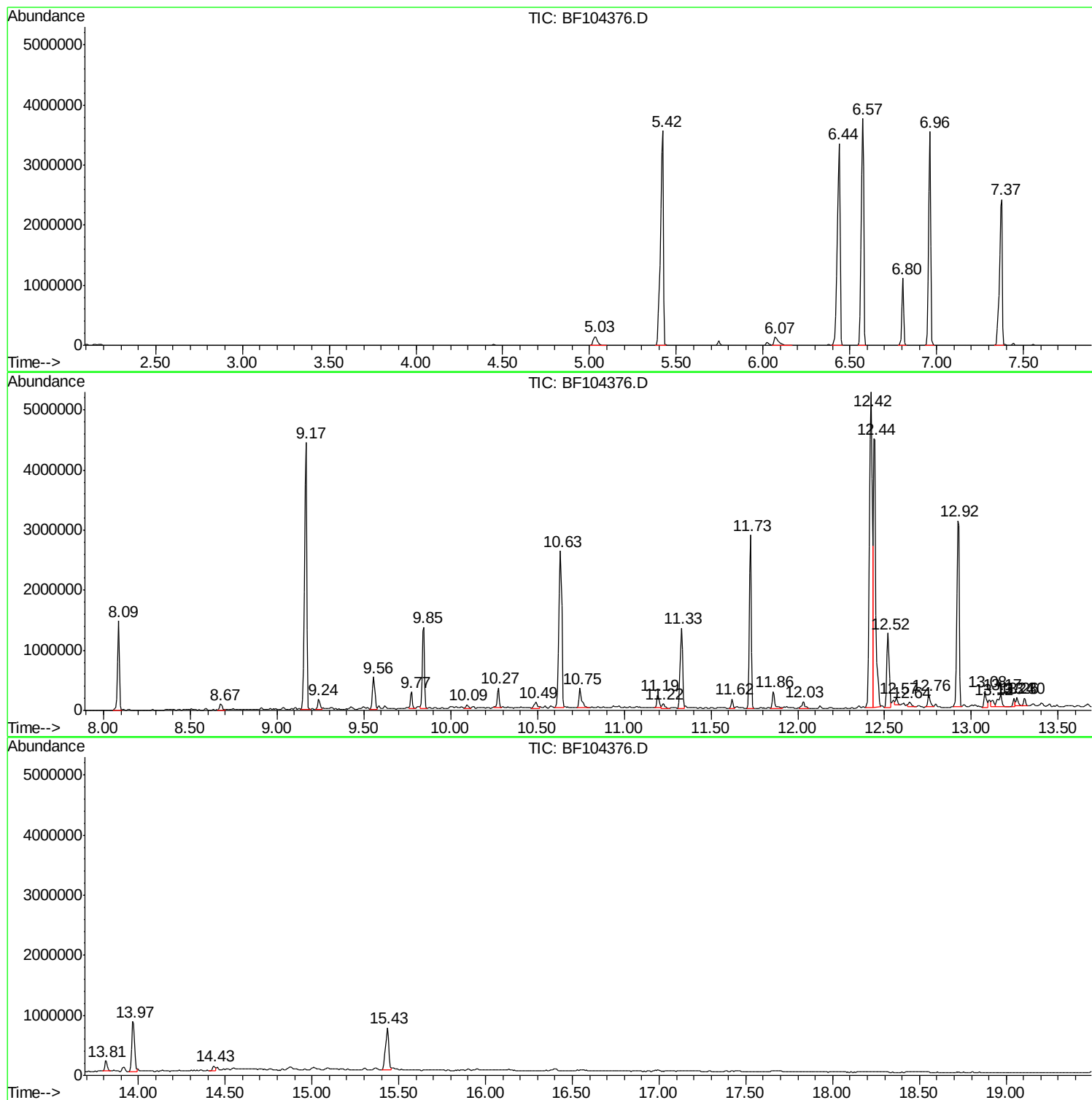
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ClientSampled :
NB-01-040618-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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NB-01-040618-B

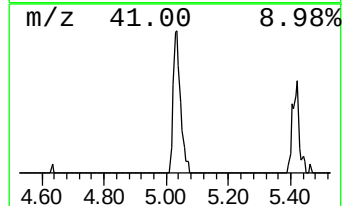
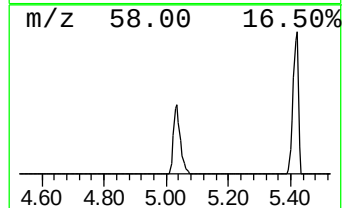
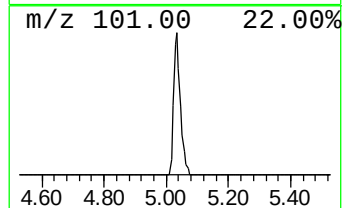
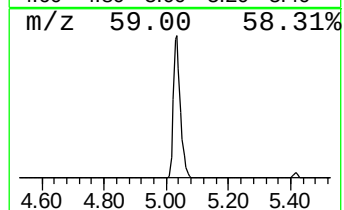
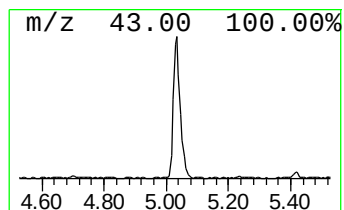
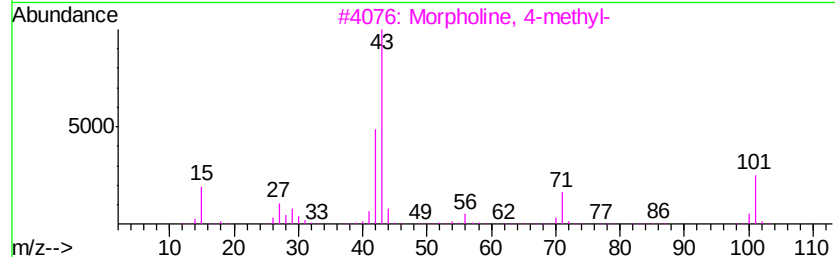
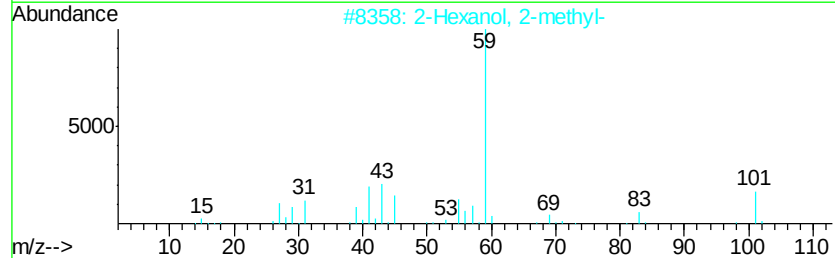
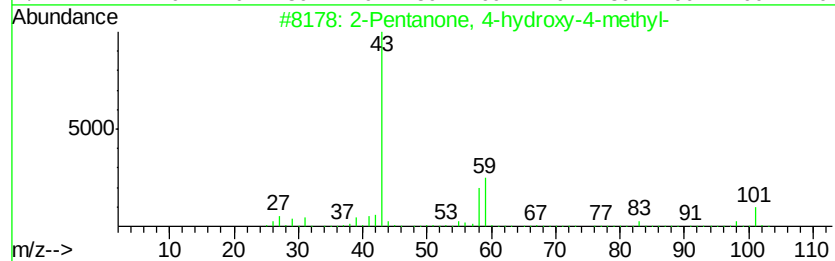
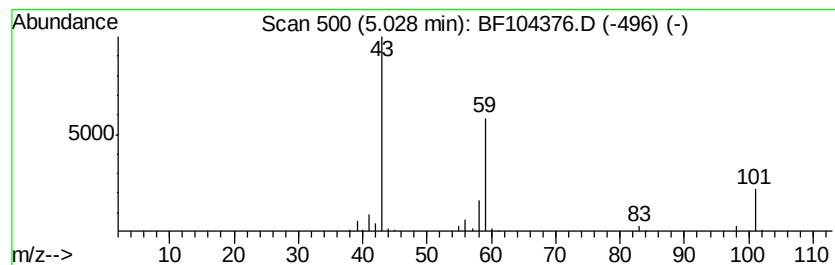
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	5.27 ng	226208	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Acetone	58	C3H6O	000067-64-1	9



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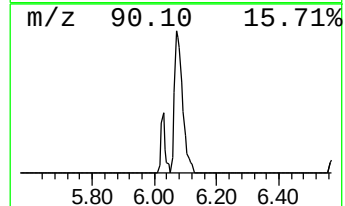
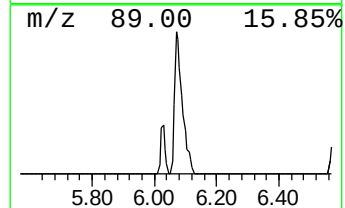
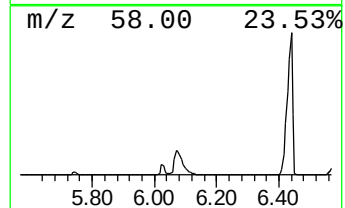
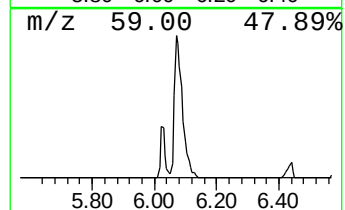
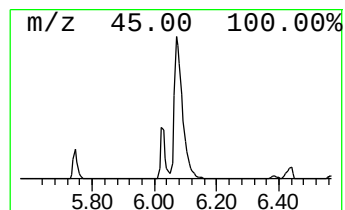
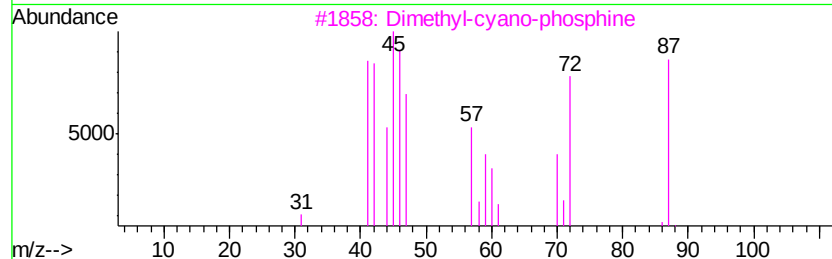
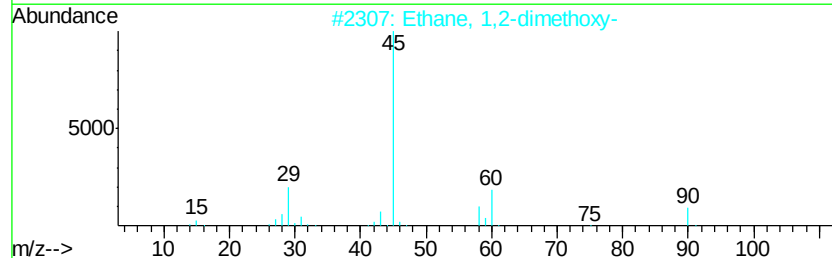
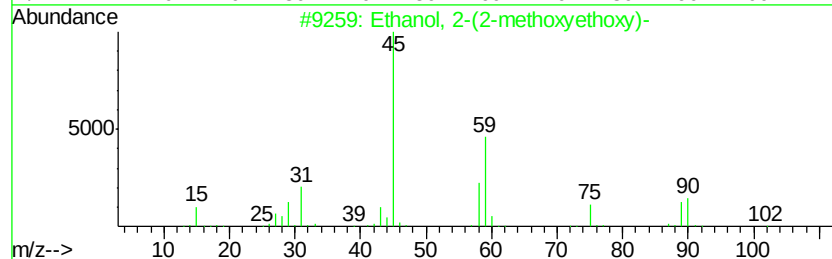
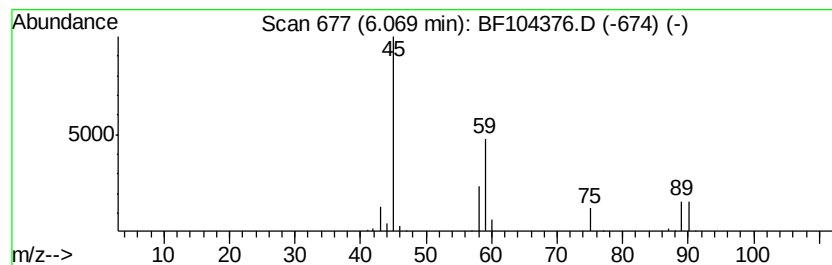
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Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	5.76 ng	247221	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	90
2		Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	47
3		Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	40
4		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	36
5		Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	32



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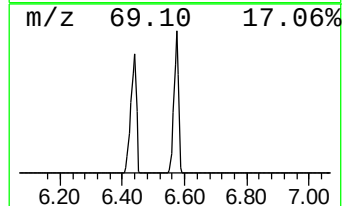
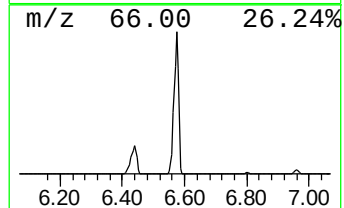
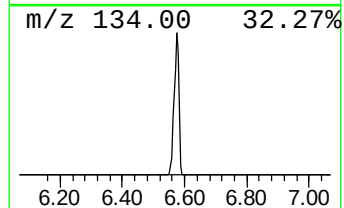
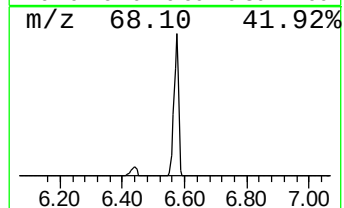
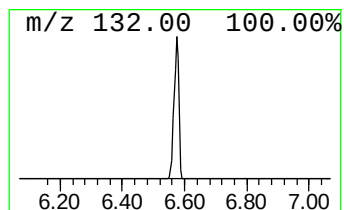
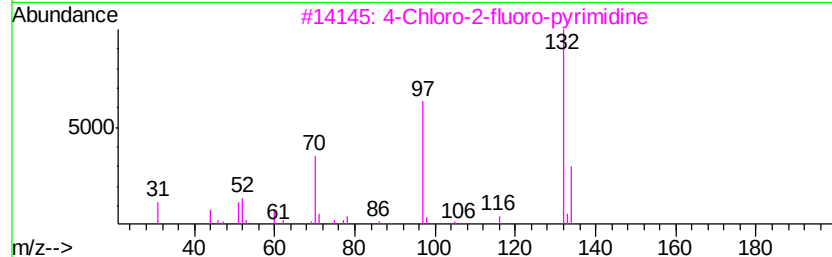
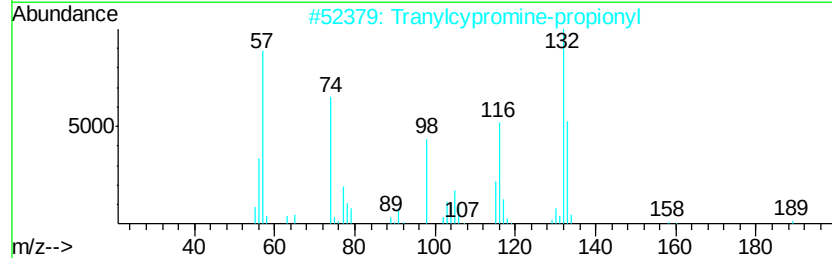
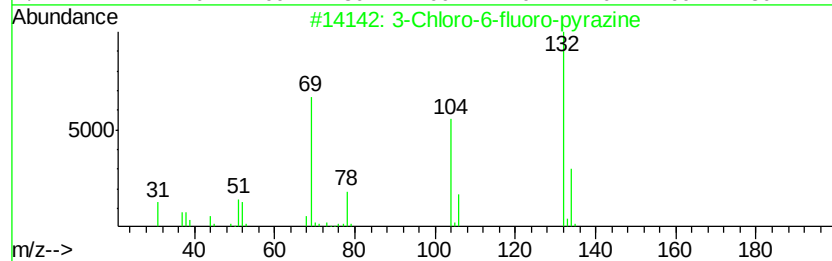
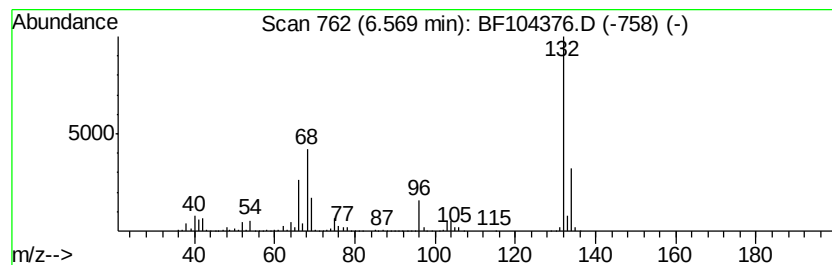
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	97.97 ng	4206650	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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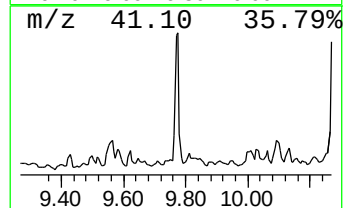
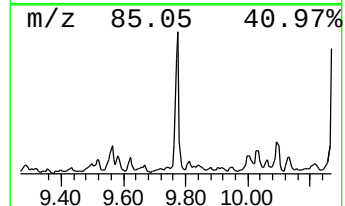
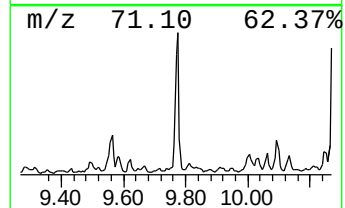
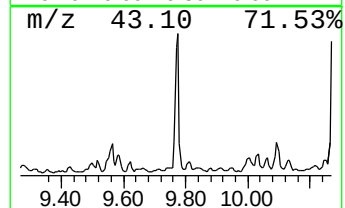
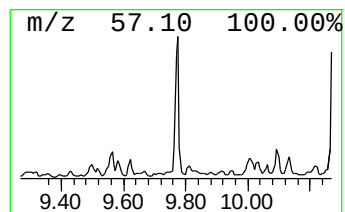
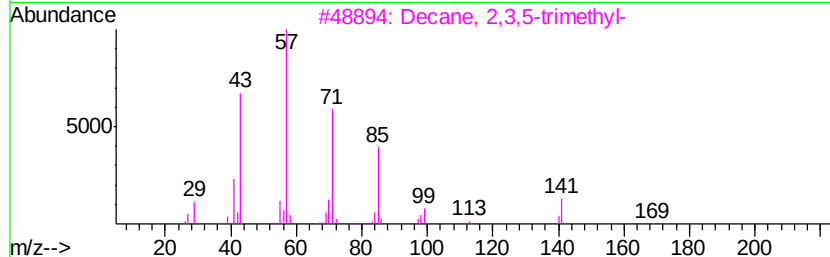
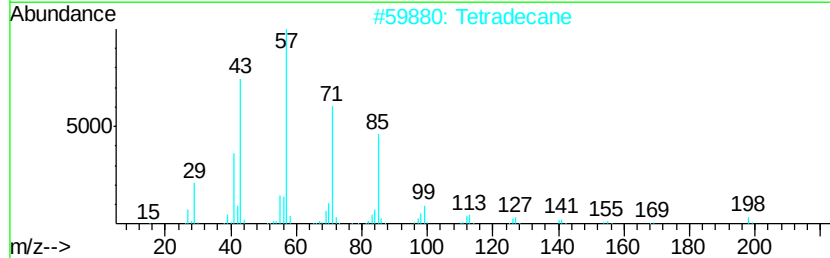
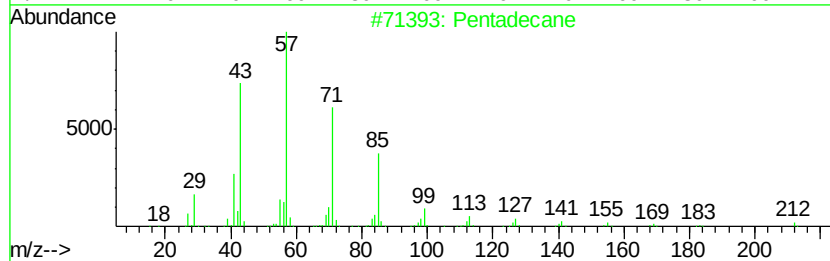
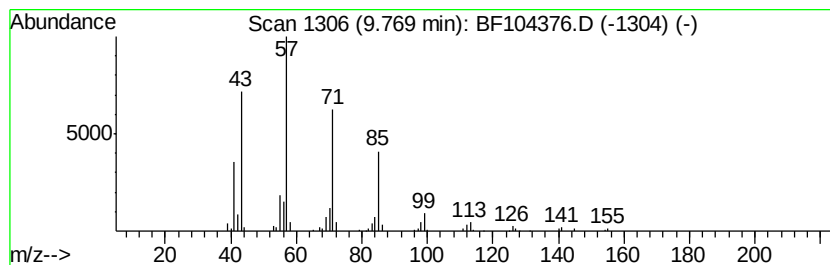
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	3.57 ng	223691	Acenaphthene-d10	9.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	83
4	Hexadecane		226	C16H34	000544-76-3	83
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80



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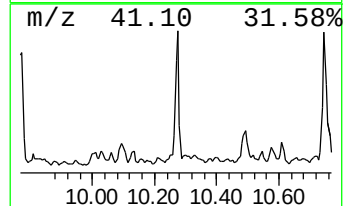
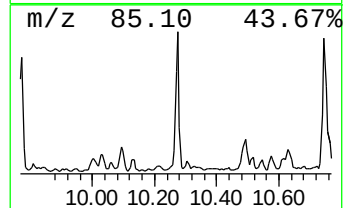
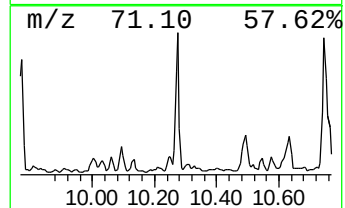
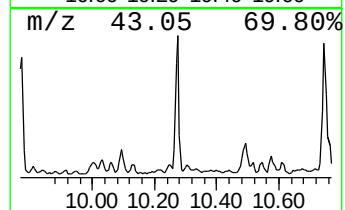
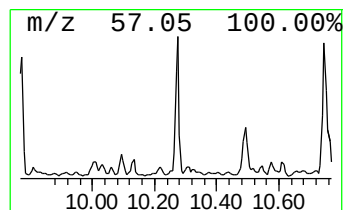
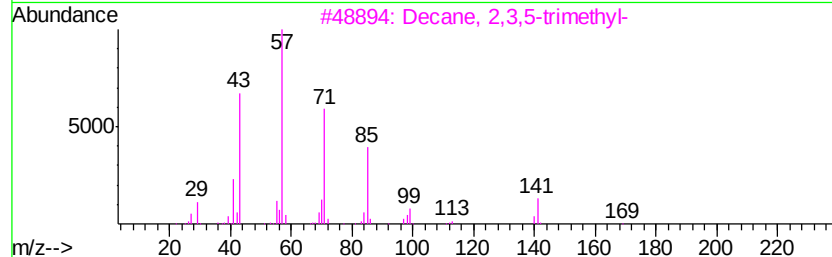
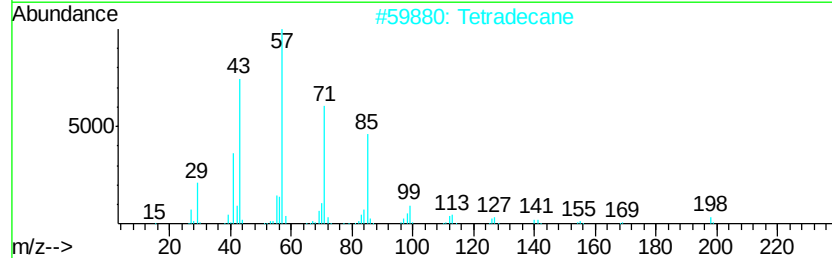
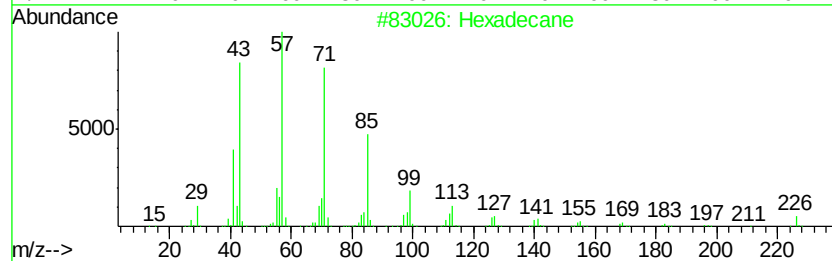
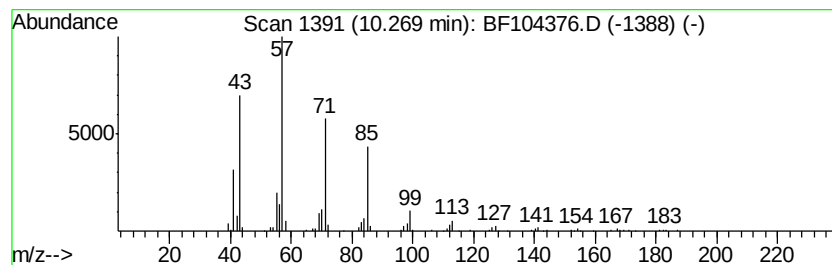
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	4.26 ng	267010	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	95
2	Tetradecane	198 C14H30	000629-59-4	91
3	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	90
4	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	83
5	Pentadecane	212 C15H32	000629-62-9	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040918\
Data File : BF104376.D
Acq On : 9 Apr 2018 17:03
Operator : JU/SJ
Sample : J2155-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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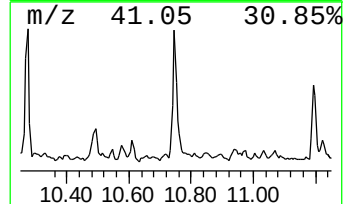
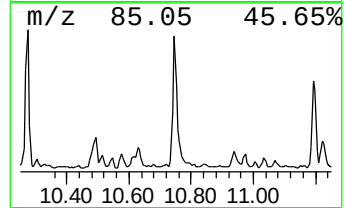
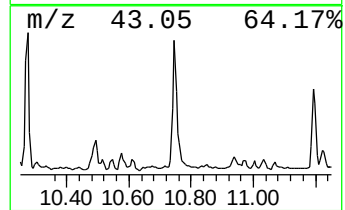
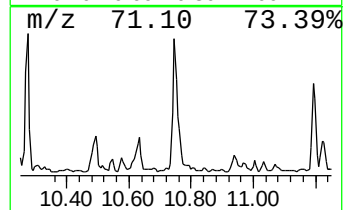
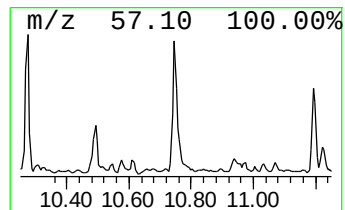
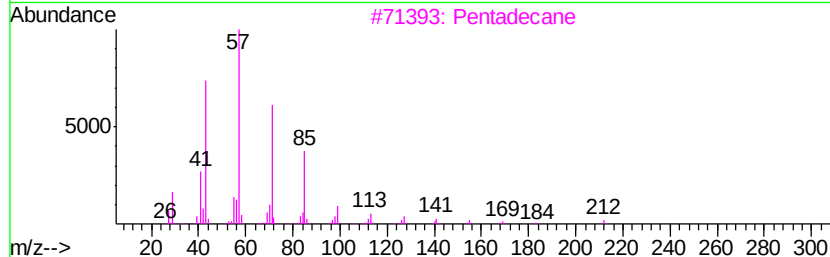
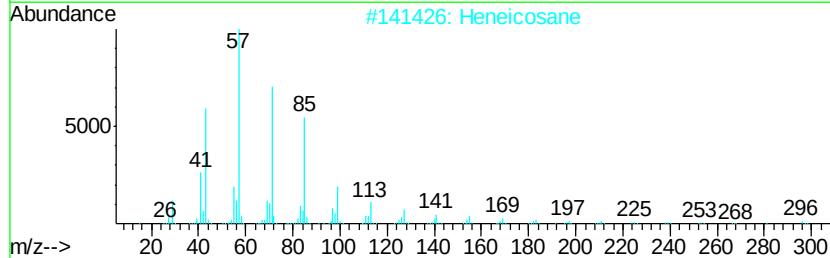
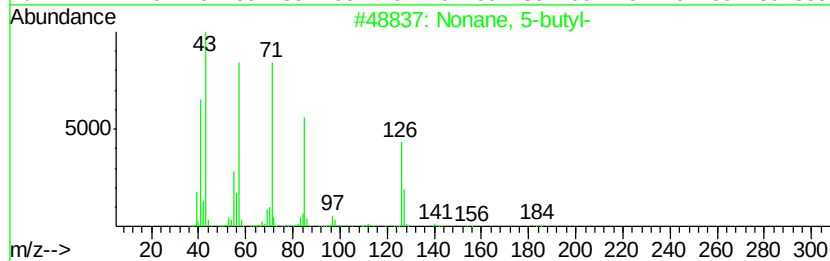
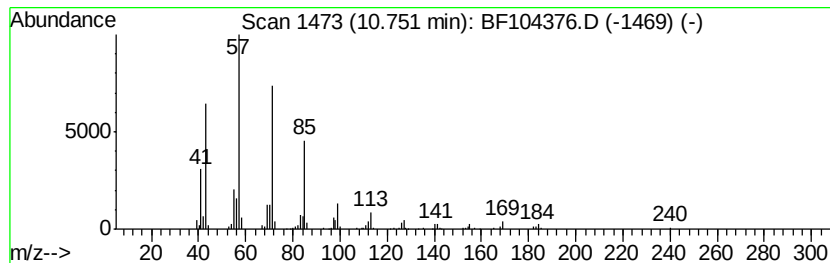
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonane, 5-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	6.07 ng	338098	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
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Acq On : 9 Apr 2018 17:03
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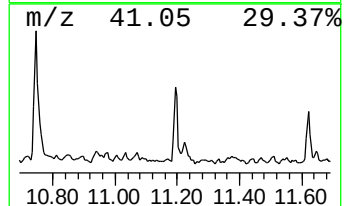
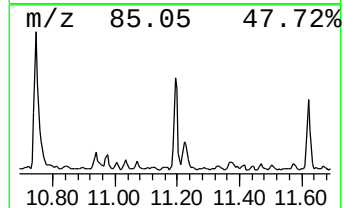
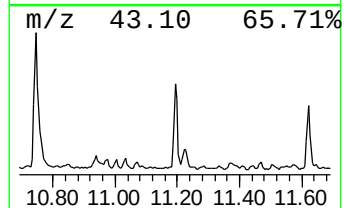
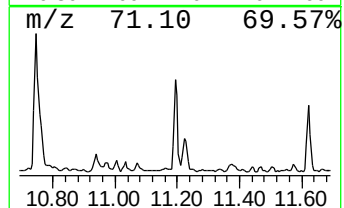
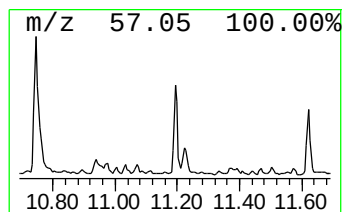
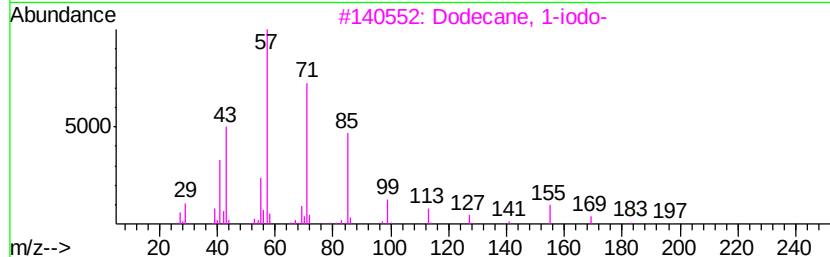
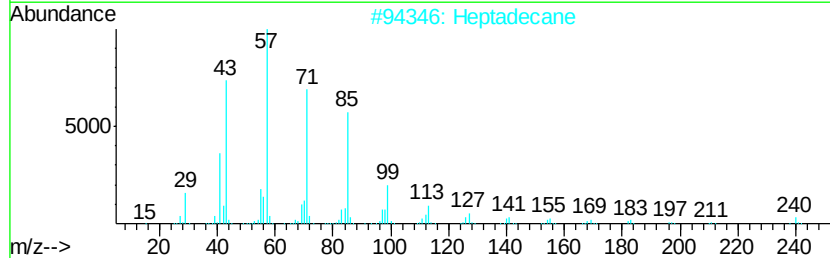
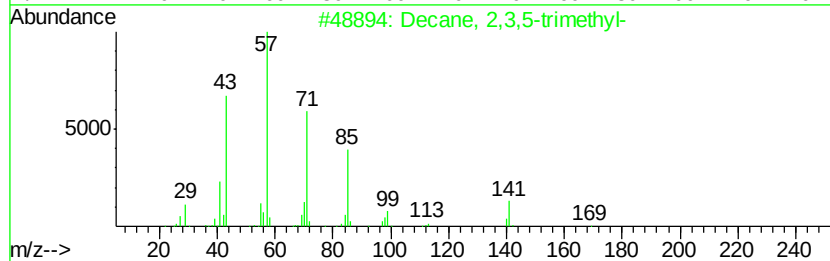
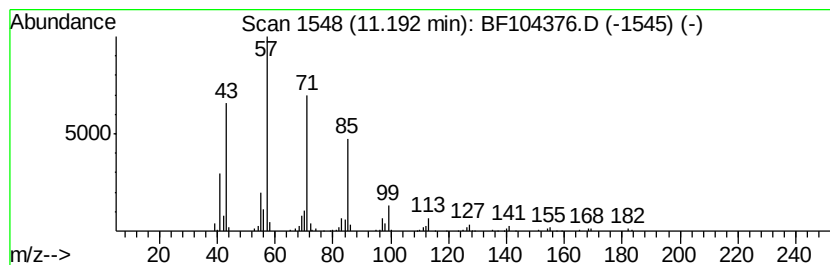
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Decane, 2,3,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	3.24 ng	180415	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		1-Iodoundecane	282	C11H23I	004282-44-4	78
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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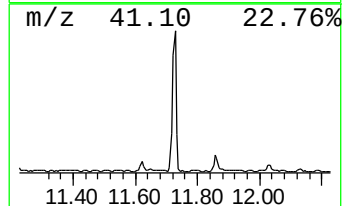
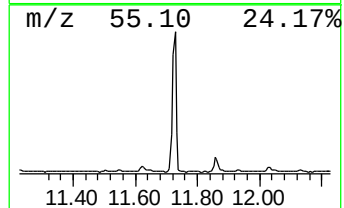
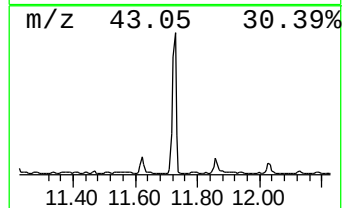
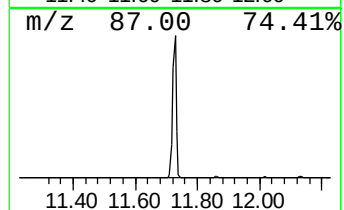
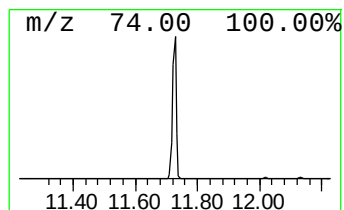
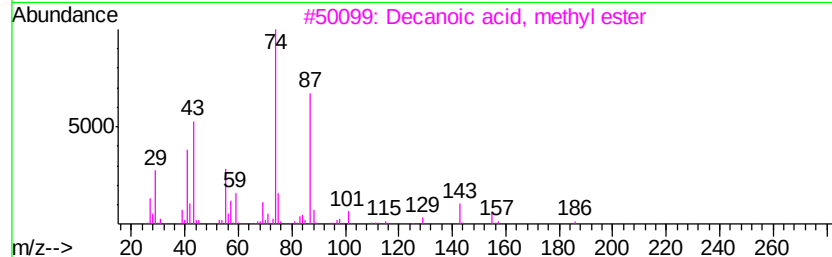
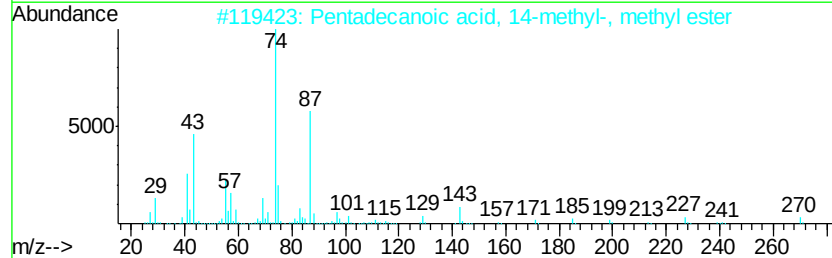
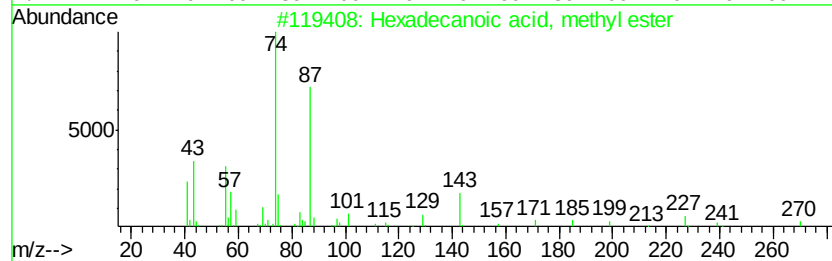
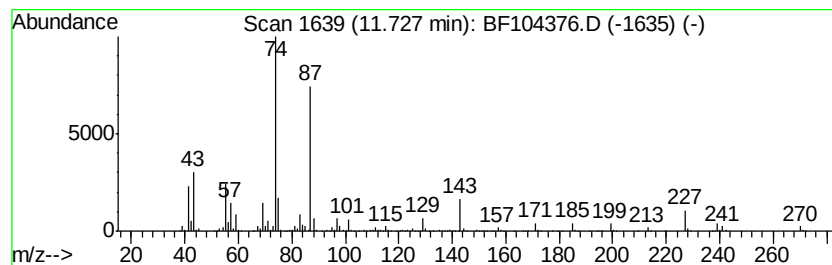
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	43.33 ng	2414540	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



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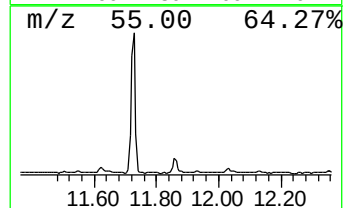
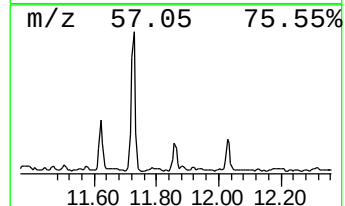
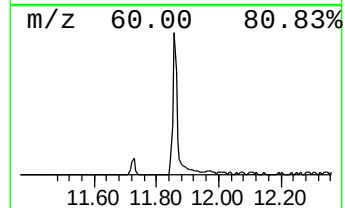
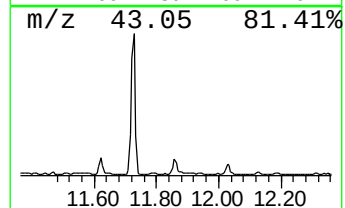
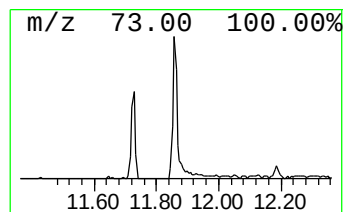
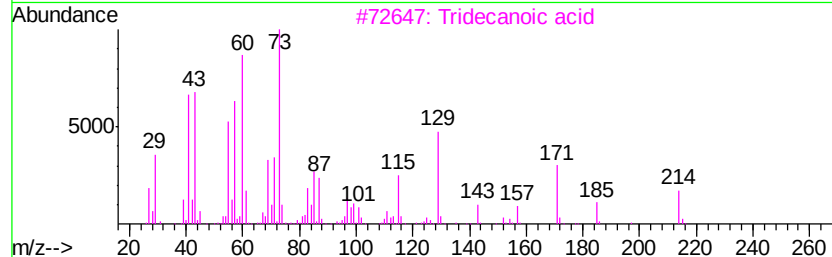
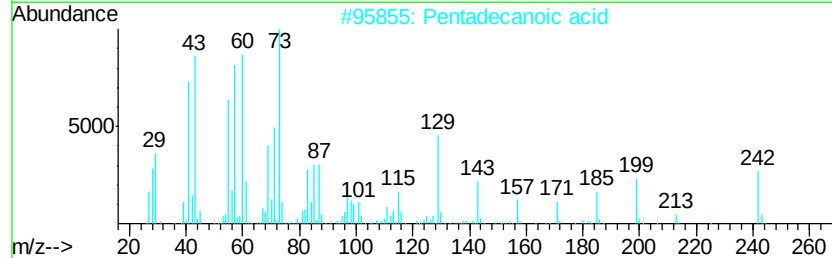
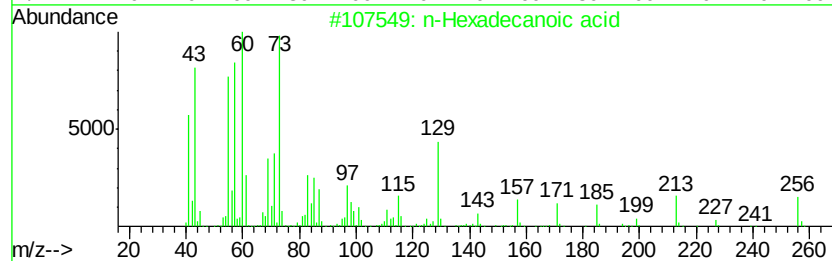
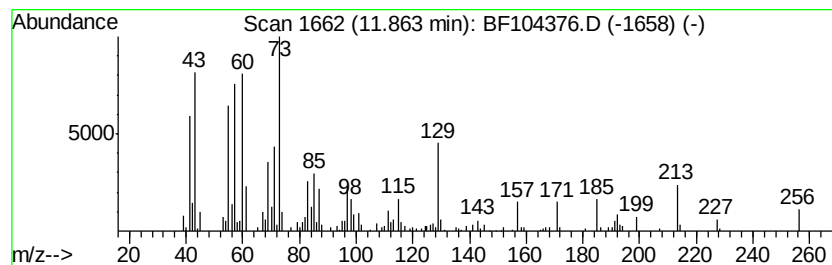
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	5.36 ng	298978	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30
5			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
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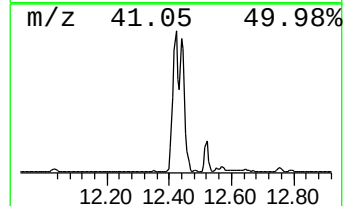
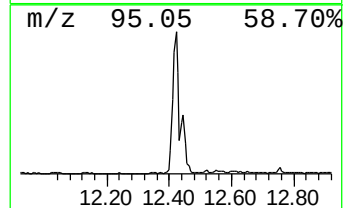
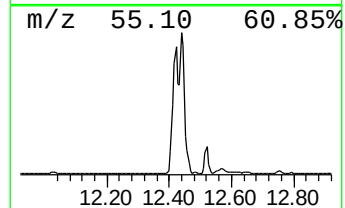
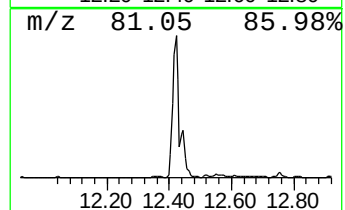
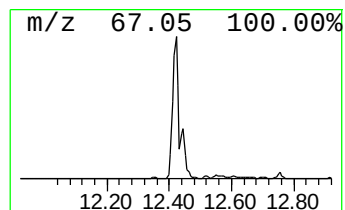
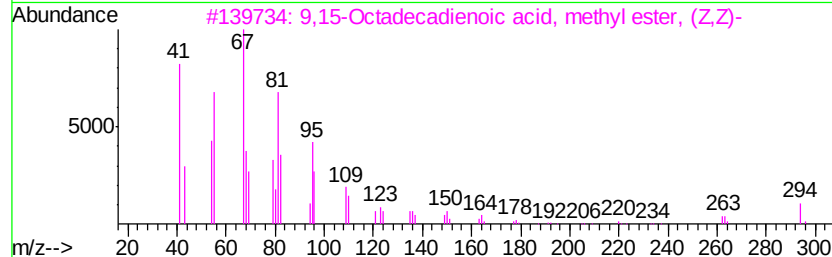
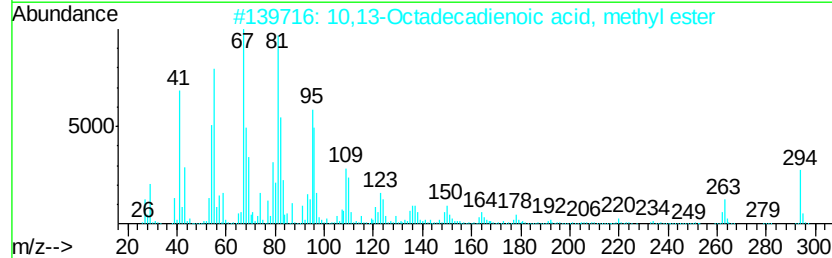
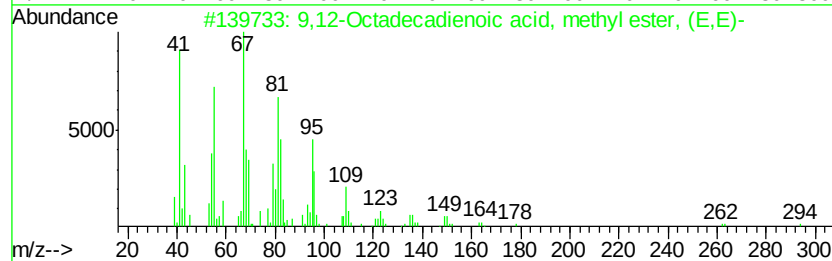
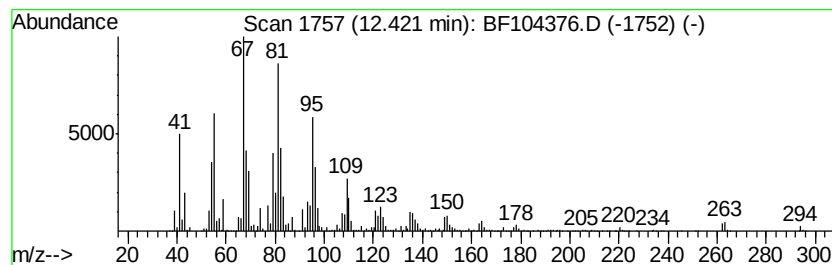
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.42	125.52 ng	6995090	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040918\
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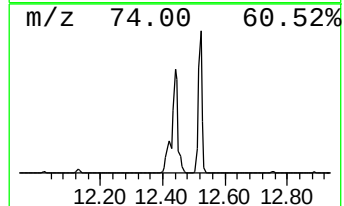
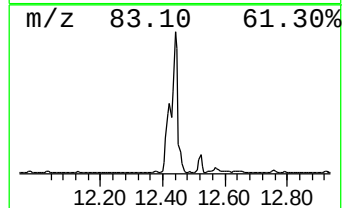
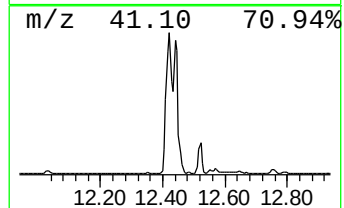
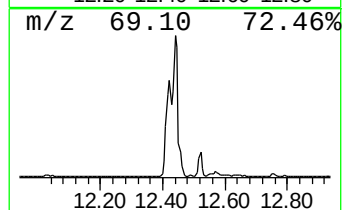
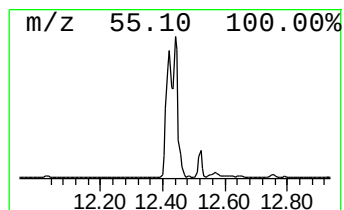
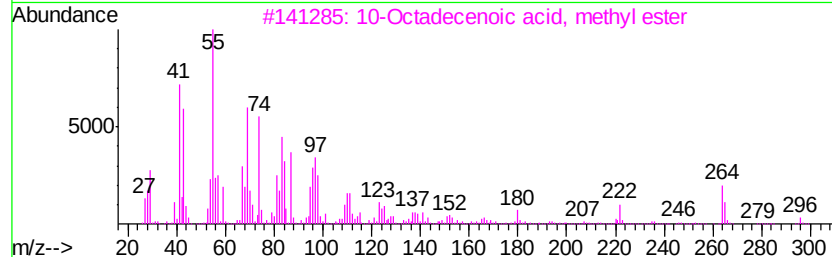
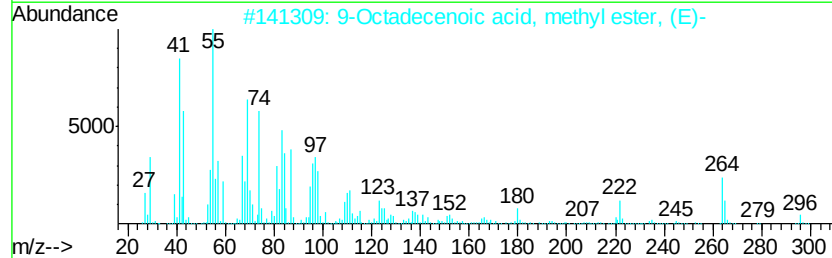
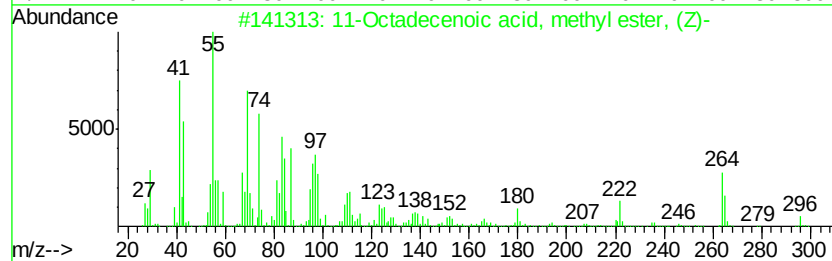
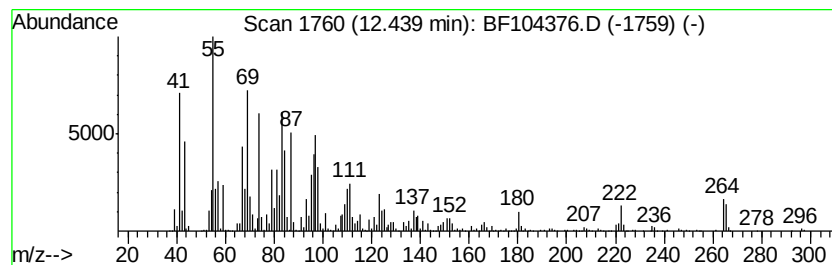
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 11-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	73.76 ng	4110760	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99



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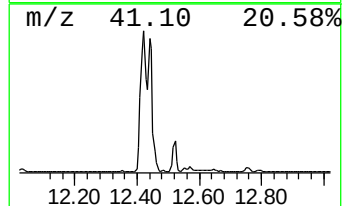
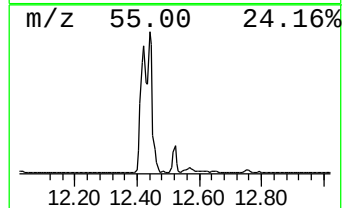
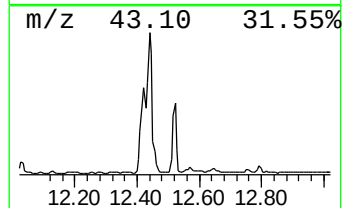
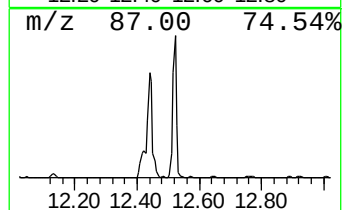
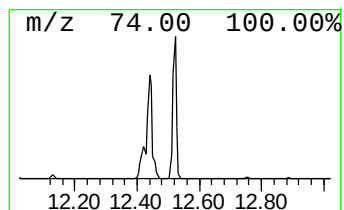
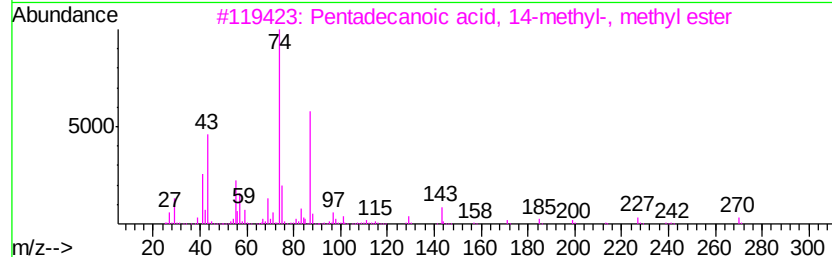
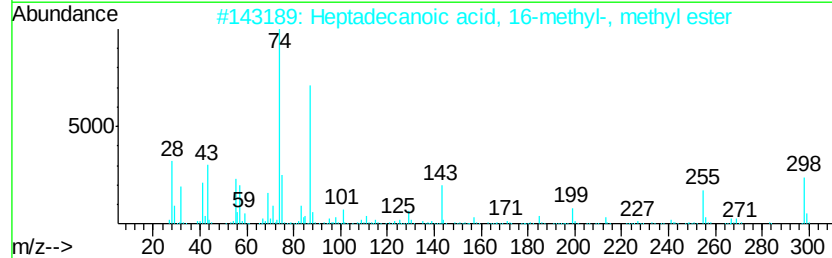
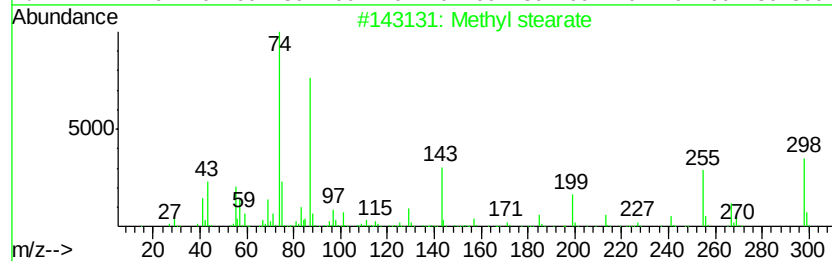
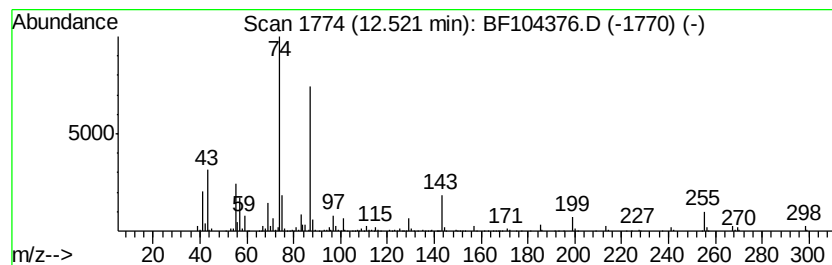
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	18.22 ng	1015580	Phenanthrene-d10	11.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 94
3		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 90
4		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 90
5		Methyl tetradecanoate	242 C15H30O2	000124-10-7 87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
Data File : BF104376.D
Acq On : 9 Apr 2018 17:03
Operator : JU/SJ
Sample : J2155-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-01-040618-B

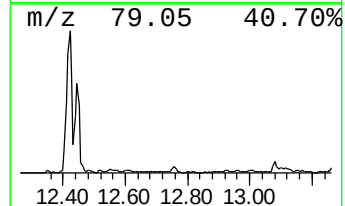
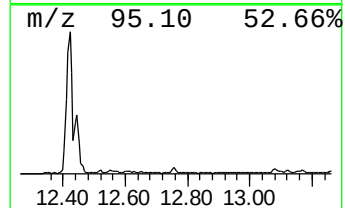
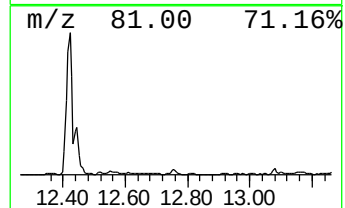
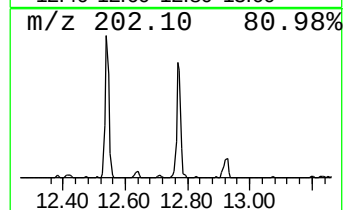
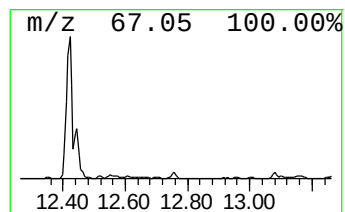
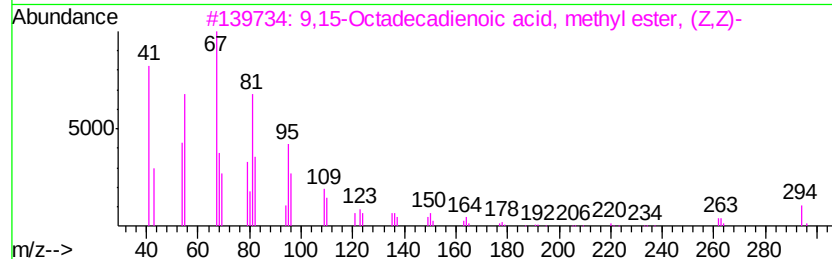
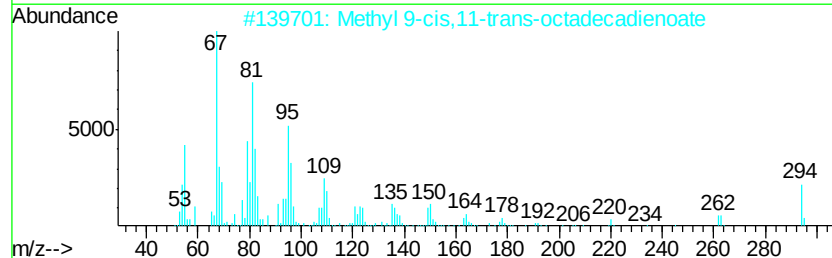
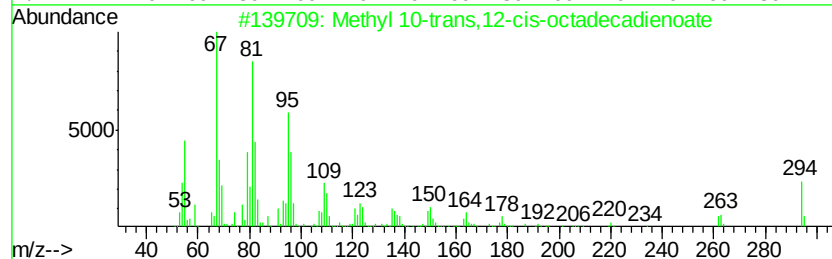
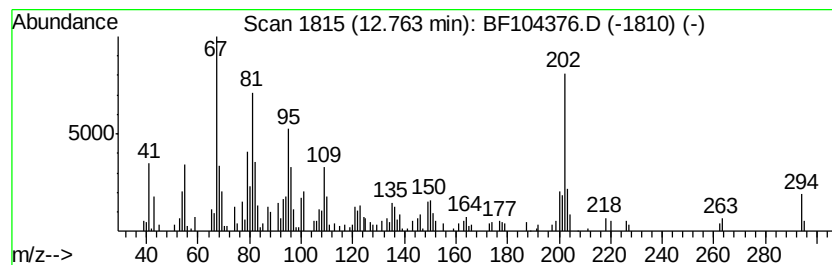
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Methyl 10-trans,12-cis-octa... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	5.37 ng	225887	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	97
3			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95
4			7,10-Octadecadienoic acid, methy...	294	C19H34O2	056554-24-6	95
5			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	93



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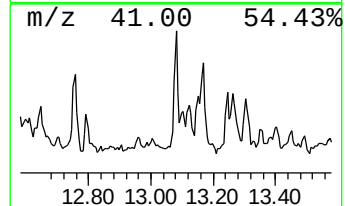
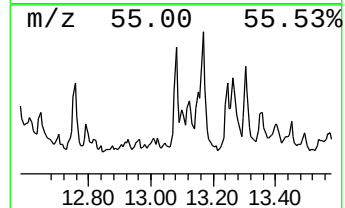
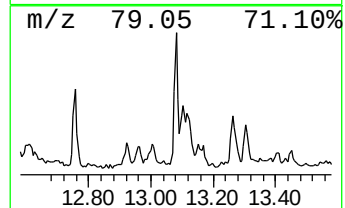
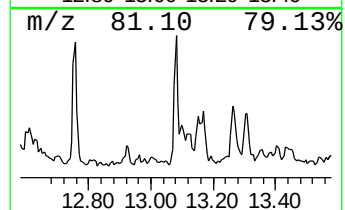
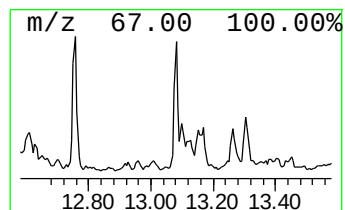
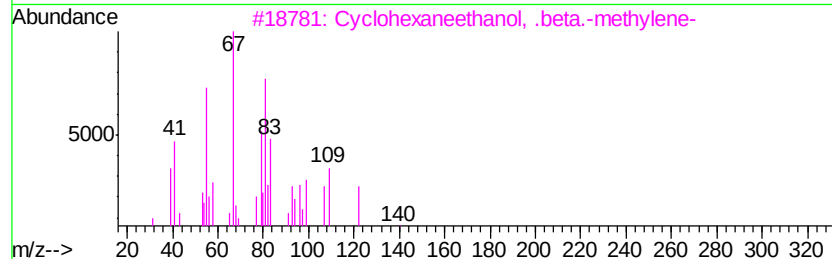
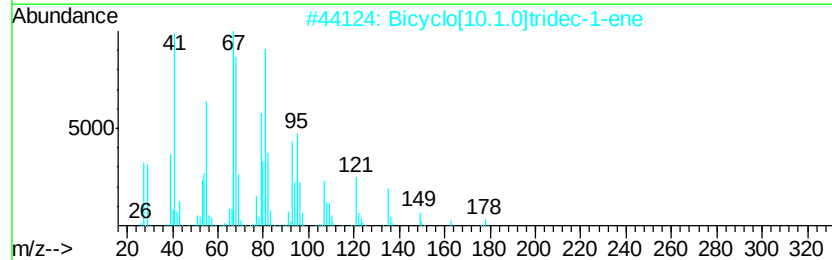
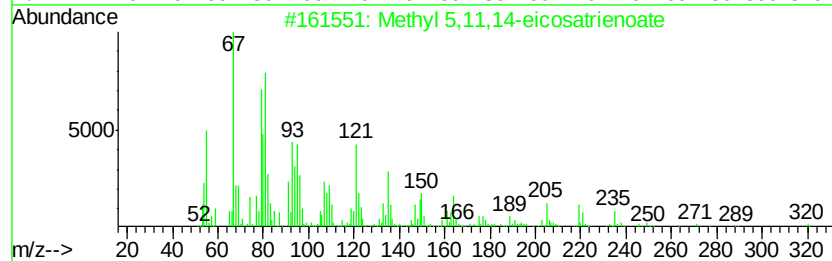
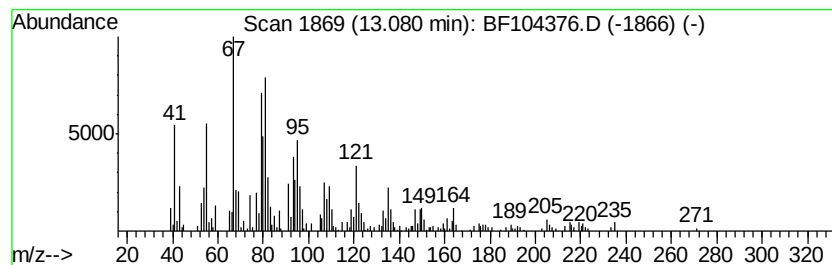
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Methyl 5,11,14-eicosatrienoate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	5.53 ng	232725	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	94
2			Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	81
3			Cyclohexaneethanol, .beta.-methy...	140	C9H16O	007697-55-4	70
4			Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	68
5			Cyclohexane, 1,2-propadienyl-	122	C9H14	005664-17-5	50



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Sample : J2155-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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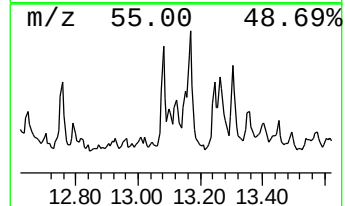
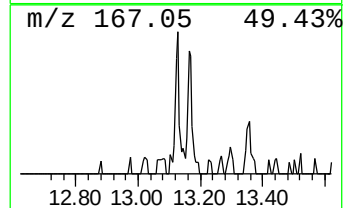
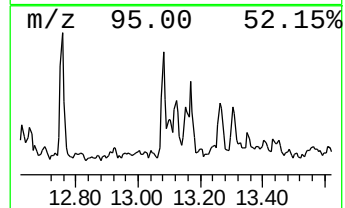
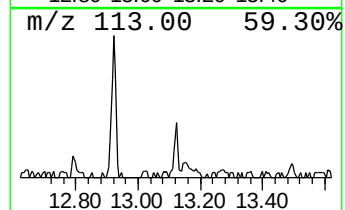
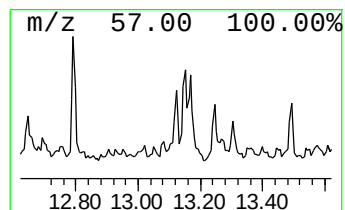
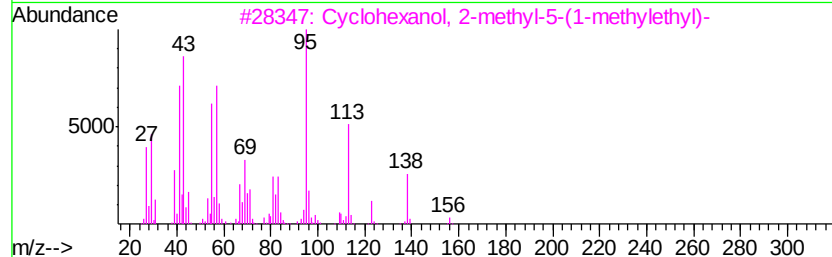
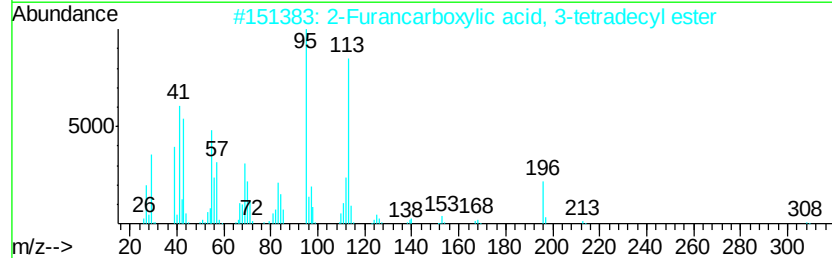
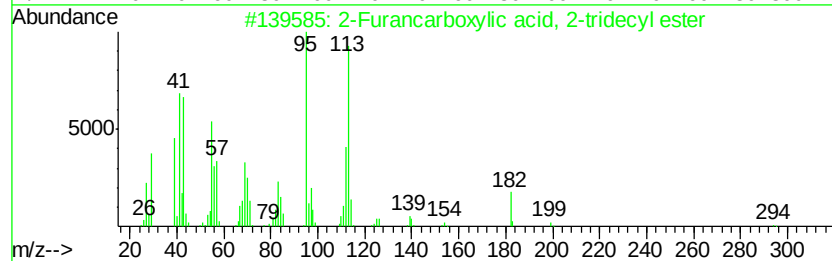
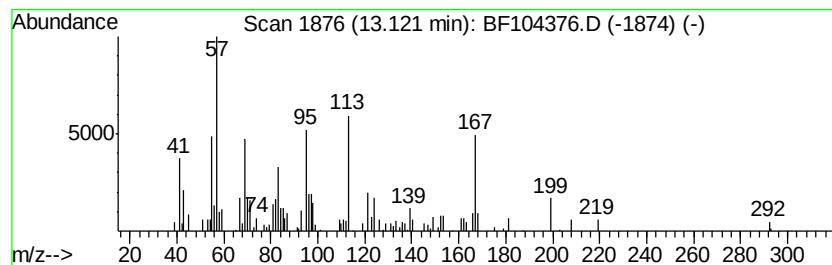
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown13.12 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.22 ng	135629	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Furancarboxylic acid, 2-tridec...	294	C18H30O3	1000280-63-3	35
2		2-Furancarboxylic acid, 3-tetrad...	308	C19H32O3	1000280-63-6	35
3		Cyclohexanol, 2-methyl-5-(1-meth...	156	C10H20O	060320-28-7	27
4		Cyclohexanol, 2-methyl-5-(1-meth...	156	C10H20O	000499-69-4	27
5		Cyclohexanol, 3-methyl-2-(1-meth...	156	C10H20O	031104-61-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040918\
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Acq On : 9 Apr 2018 17:03
Operator : JU/SJ
Sample : J2155-03
Misc :
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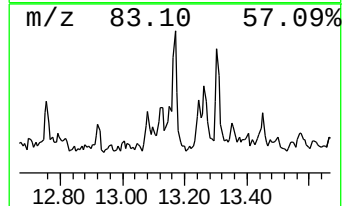
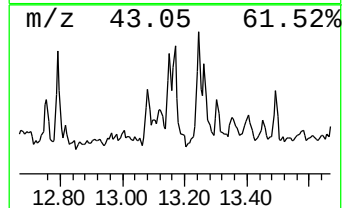
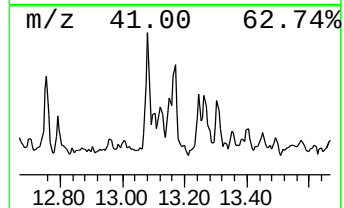
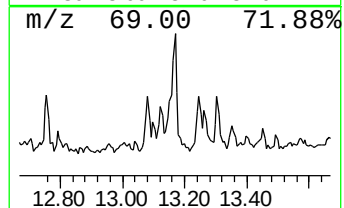
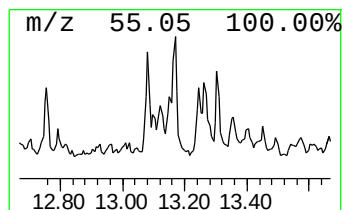
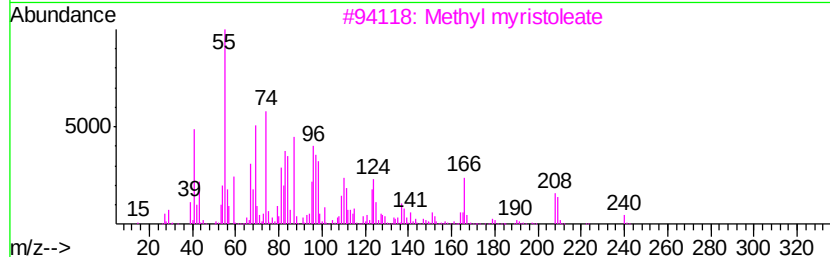
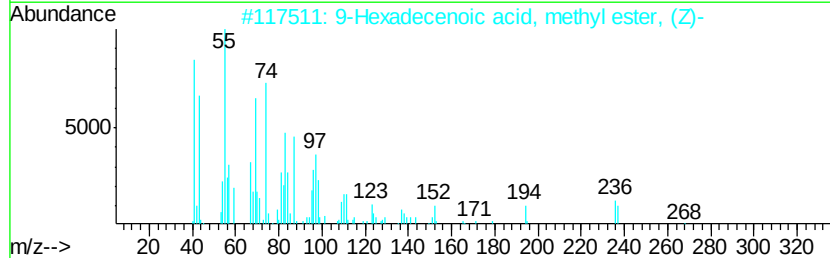
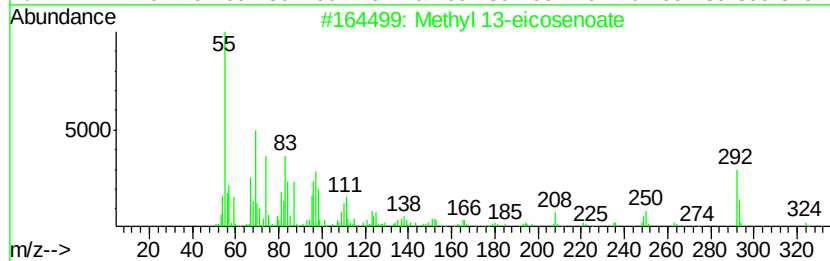
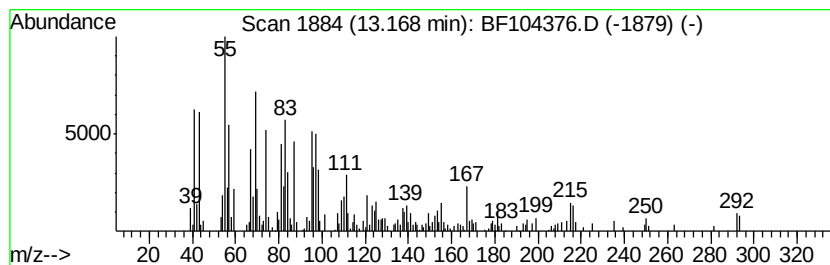
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Methyl 13-eicosenoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.17	7.46 ng	313862	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 13-eicosenoate	324	C21H40O2	1000336-48-4	52
2	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	52
3	Methyl myristoleate	240	C15H28O2	056219-06-8	49
4	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	49
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040918\
Data File : BF104376.D
Acq On : 9 Apr 2018 17:03
Operator : JU/SJ
Sample : J2155-03
Misc :
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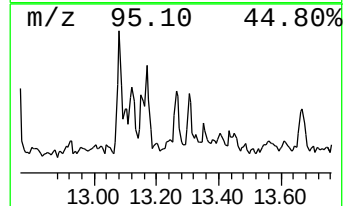
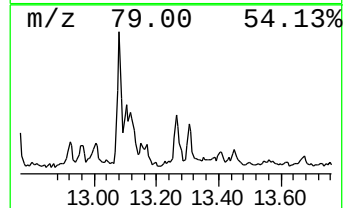
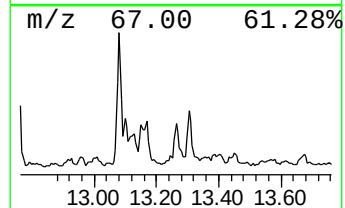
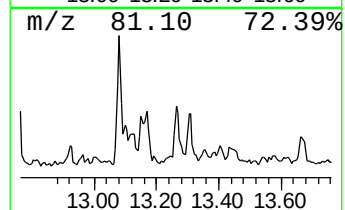
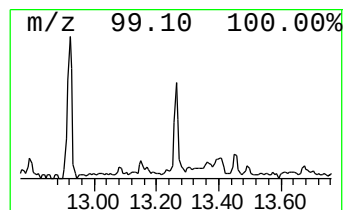
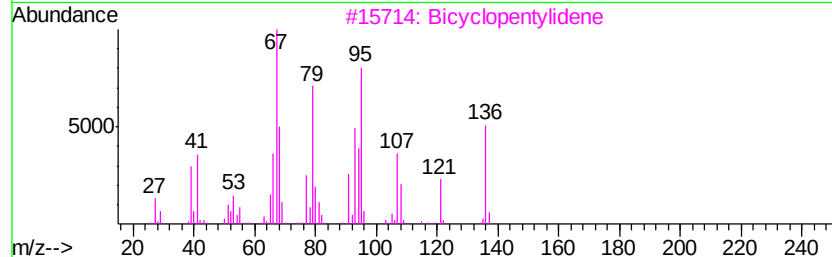
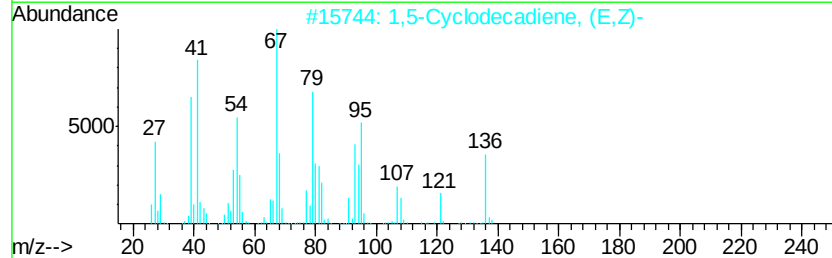
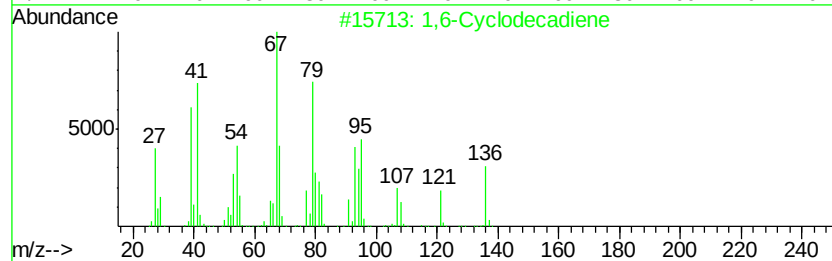
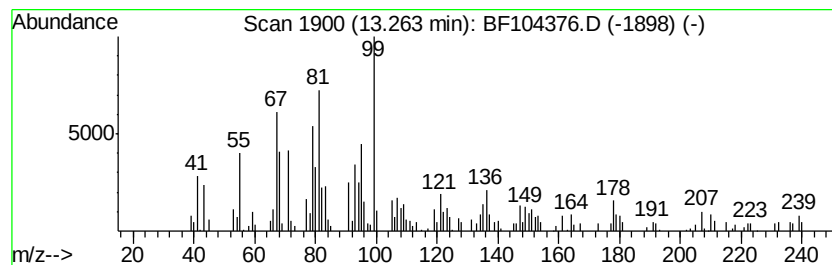
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1,6-Cyclodecadiene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.26	3.23 ng	135984	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Cyclodecadiene	136	C10H16	007049-13-0	70
2	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	55
3	Bicyclopentylidene	136	C10H16	016189-35-8	55
4	1-Cyclopentylcyclopentene	136	C10H16	004884-21-3	46
5	4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	43



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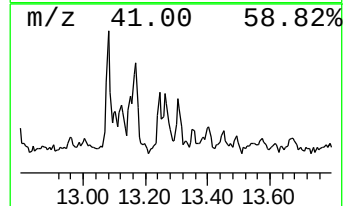
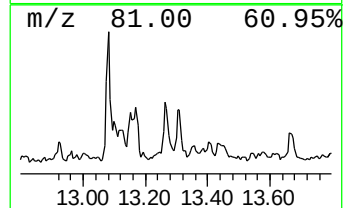
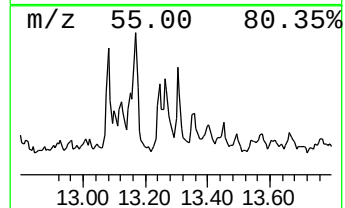
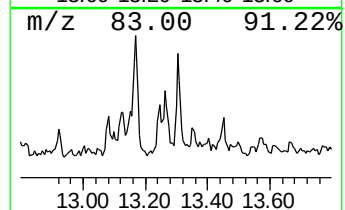
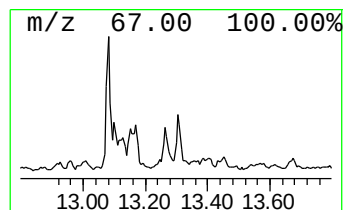
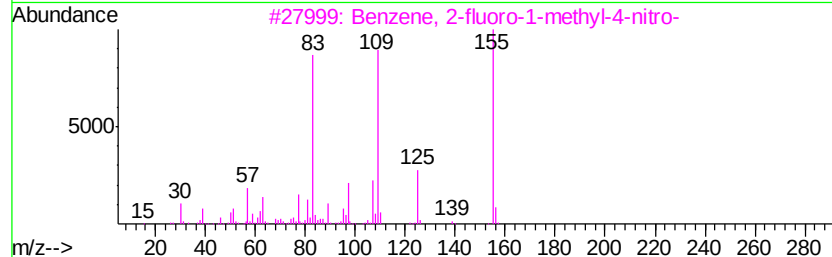
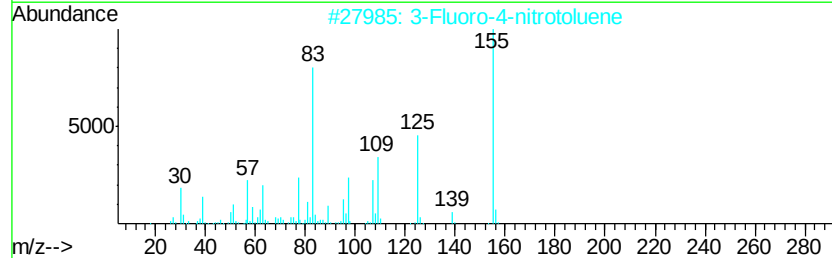
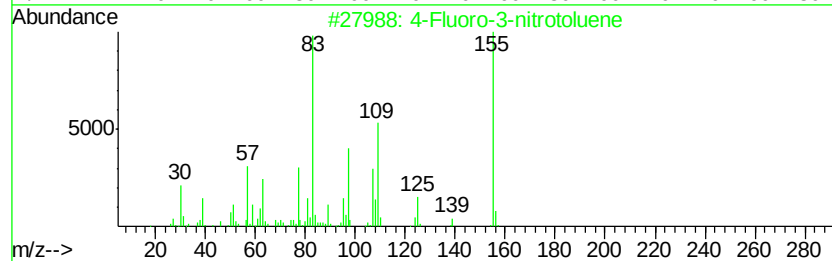
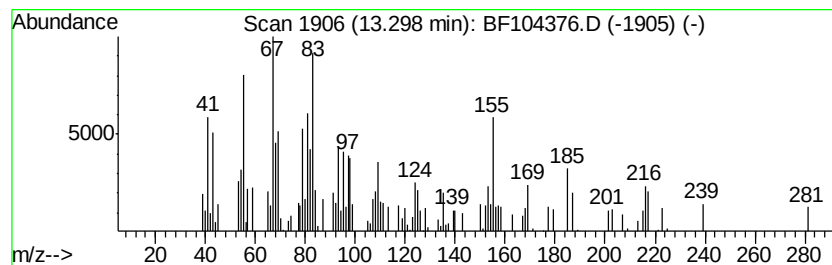
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 4-Fluoro-3-nitrotoluene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.30	2.68 ng	112780	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-3-nitrotoluene	155	C7H6FN02	000446-11-7	50
2	3-Fluoro-4-nitrotoluene	155	C7H6FN02	000446-34-4	41
3	Benzene, 2-fluoro-1-methyl-4-nitro-	155	C7H6FN02	001427-07-2	38
4	Benzene, 1-fluoro-2-methyl-4-nitro-	155	C7H6FN02	000455-88-9	30
5	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	30



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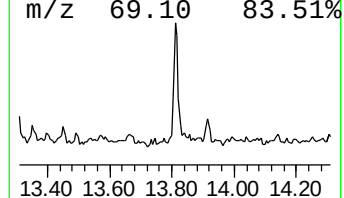
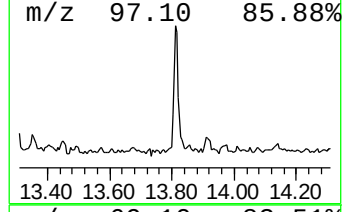
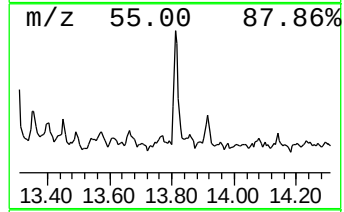
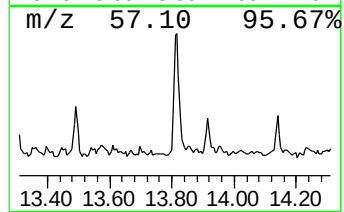
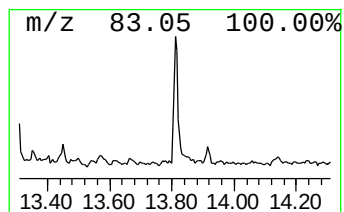
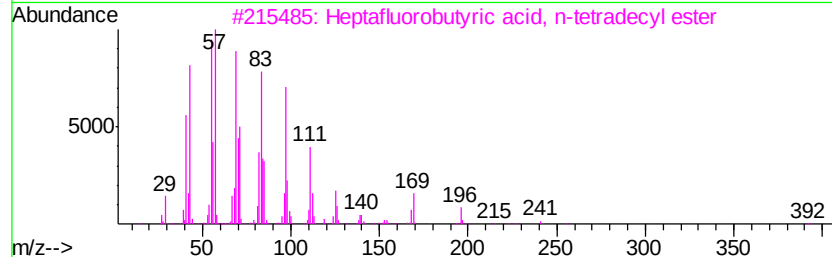
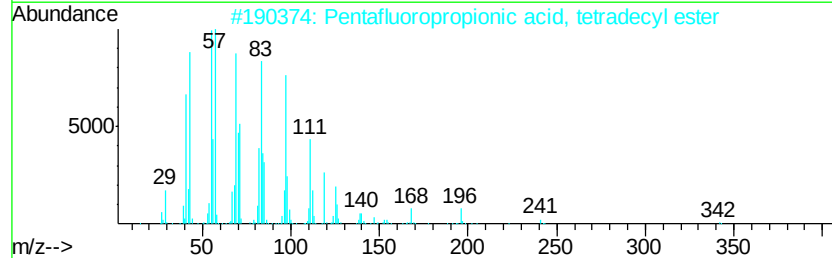
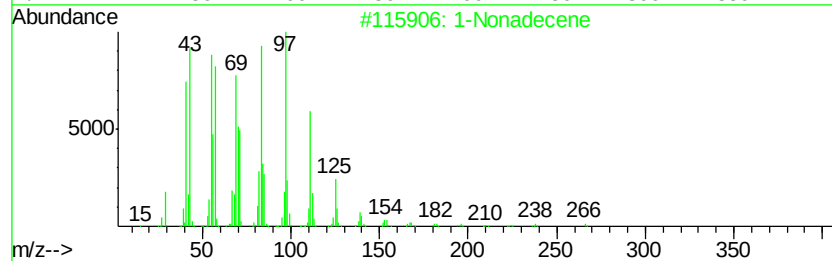
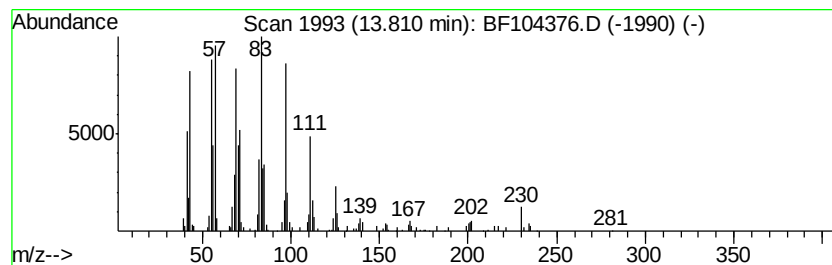
Instrument :
BNA_F
ClientSampleId :
NB-01-040618-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1-Nonadecene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.81	3.81 ng	160254	Chrysene-d12		13.97		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	94
2			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040918\
 Data File : BF104376.D
 Acq On : 9 Apr 2018 17:03
 Operator : JU/SJ
 Sample : J2155-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-040618-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	5.3	ng	226208	1	6.80	858807	20.0
Ethanol, 2-(2-met...	6.07	5.8	ng	247221	1	6.80	858807	20.0
unknown6.57	6.57	98.0	ng	4206650	1	6.80	858807	20.0
Pentadecane	9.77	3.6	ng	223691	3	9.85	1254200	20.0
Hexadecane	10.27	4.3	ng	267010	3	9.85	1254200	20.0
Nonane, 5-butyl-	10.75	6.1	ng	338098	4	11.33	1114570	20.0
Decane, 2,3,5-tri...	11.19	3.2	ng	180415	4	11.33	1114570	20.0
Hexadecanoic acid...	11.73	43.3	ng	2414540	4	11.33	1114570	20.0
n-Hexadecanoic acid	11.86	5.4	ng	298978	4	11.33	1114570	20.0
9,12-Octadecadien...	12.42	125.5	ng	6995090	4	11.33	1114570	20.0
11-Octadecenoic a...	12.44	73.8	ng	4110760	4	11.33	1114570	20.0
Methyl stearate	12.52	18.2	ng	1015580	4	11.33	1114570	20.0
Methyl 10-trans,1...	12.76	5.4	ng	225887	5	13.97	841312	20.0
Methyl 5,11,14-ei...	13.08	5.5	ng	232725	5	13.97	841312	20.0
unknown13.12	13.12	3.2	ng	135629	5	13.97	841312	20.0
Methyl 13-eicosen...	13.17	7.5	ng	313862	5	13.97	841312	20.0
1,6-Cyclodecadiene	13.26	3.2	ng	135984	5	13.97	841312	20.0
4-Fluoro-3-nitrot...	13.30	2.7	ng	112780	5	13.97	841312	20.0
1-Nonadecene	13.81	3.8	ng	160254	5	13.97	841312	20.0