

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
 Data File : BF104762.D
 Acq On : 24 Apr 2018 17:53
 Operator : JU/SJ
 Sample : J2151-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-042318-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	5.010	493	497	508	rVB	54882	73455	1.06%	0.188%
2	5.428	564	568	582	rBV	1787143	1712027	24.75%	4.372%
3	6.451	737	742	754	rBV	1817126	1757460	25.40%	4.488%
4	6.581	760	764	767	rBV	2168351	1803750	26.07%	4.606%
5	6.810	799	803	806	rBV	662565	603226	8.72%	1.540%
6	6.963	825	829	832	rBV	1762094	1432552	20.71%	3.658%
7	7.375	894	899	902	rBV	1213020	1053695	15.23%	2.691%
8	8.092	1018	1021	1028	rBV	942802	785200	11.35%	2.005%
9	9.169	1200	1204	1211	rBV	2427794	2112249	30.53%	5.393%
10	9.433	1246	1249	1255	rBV	139473	135407	1.96%	0.346%
11	9.563	1267	1271	1273	rBV	165041	153178	2.21%	0.391%
12	9.851	1316	1320	1324	rBV	985955	859464	12.42%	2.195%
13	10.269	1384	1391	1394	rBV2	138938	155226	2.24%	0.396%
14	10.645	1451	1455	1463	rVB	1188843	1133179	16.38%	2.894%
15	10.745	1469	1472	1473	rBV	96485	88255	1.28%	0.225%
16	10.816	1481	1484	1486	rBV	126185	96977	1.40%	0.248%
17	10.851	1486	1490	1493	rVV3	142893	164444	2.38%	0.420%
18	10.880	1493	1495	1498	rVV2	131928	129708	1.87%	0.331%
19	10.998	1512	1515	1518	rVB3	85510	92775	1.34%	0.237%
20	11.033	1518	1521	1523	rVV	123544	99215	1.43%	0.253%
21	11.339	1569	1573	1576	rBV	866399	777747	11.24%	1.986%
22	11.363	1576	1577	1583	rVB	123480	83066	1.20%	0.212%
23	11.727	1635	1639	1642	rBV	3890649	3573310	51.65%	9.124%
24	12.427	1752	1758	1759	rBV	4704565	6589540	95.25%	16.826%
25	12.451	1759	1762	1770	rVV	5093780	6918354	100.00%	17.666%
26	12.521	1770	1774	1777	rVV	2226516	2211058	31.96%	5.646%
27	12.557	1778	1780	1795	rVB	234015	582537	8.42%	1.487%
28	12.757	1810	1814	1817	rBV3	52022	82144	1.19%	0.210%
29	12.792	1817	1820	1822	rVV	119471	116527	1.68%	0.298%
30	12.810	1822	1823	1827	rVB	90259	74512	1.08%	0.190%
31	12.927	1839	1843	1847	rVB	1711952	1641349	23.72%	4.191%
32	13.168	1882	1884	1889	rVB3	183128	191025	2.76%	0.488%
33	13.245	1894	1897	1901	rVB	186997	168083	2.43%	0.429%
34	13.357	1912	1916	1920	rBV	257096	273046	3.95%	0.697%

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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

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35	13.657	1964	1967	1973	rBV6	94228	171521	2.48%	0.438%
36	13.910	2008	2010	2014	rVB	163379	150559	2.18%	0.384%
37	13.986	2019	2023	2026	rBV	614939	653159	9.44%	1.668%
38	15.462	2270	2274	2280	rVB	358037	463889	6.71%	1.185%

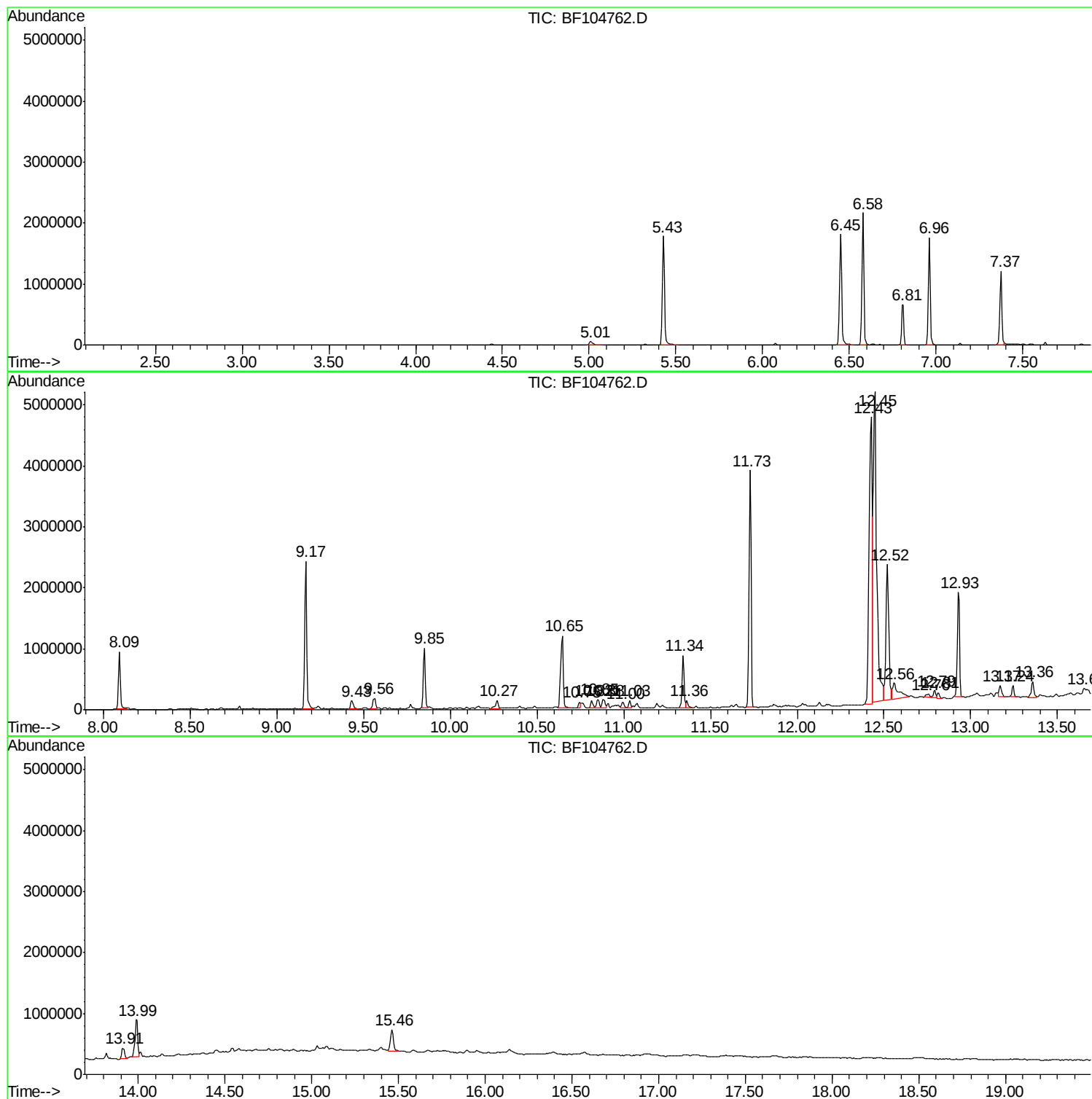
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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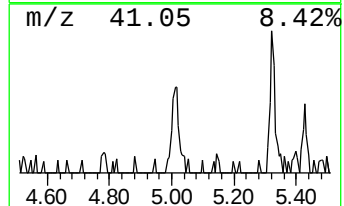
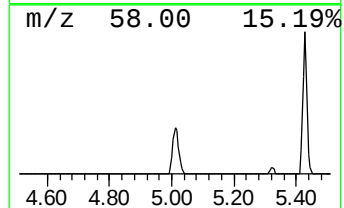
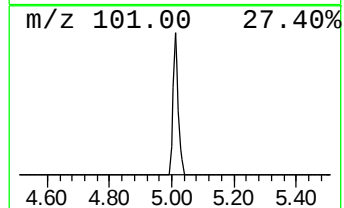
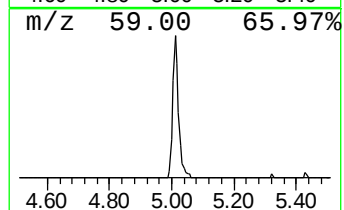
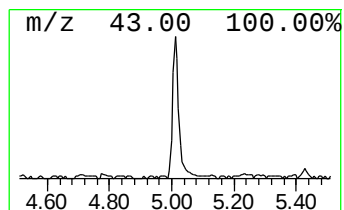
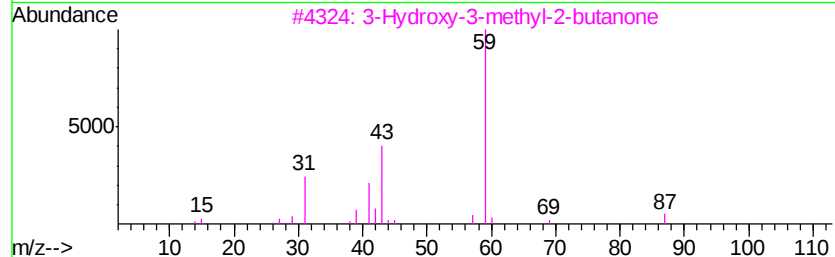
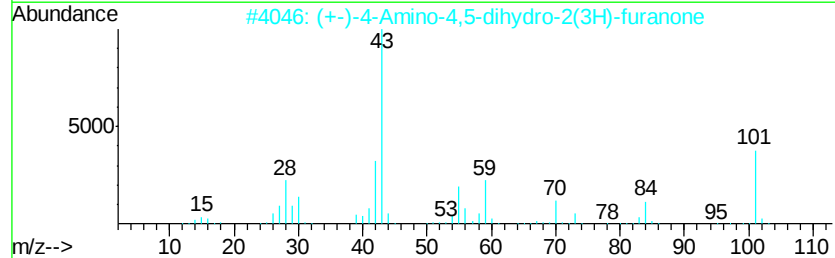
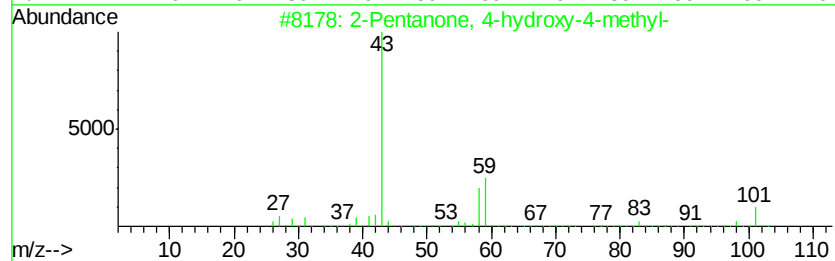
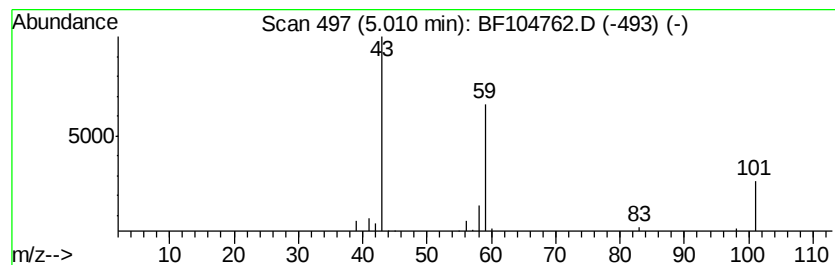
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	2.44 ng	73455	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	28
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Guanidine	59	CH5N3	000113-00-8	9



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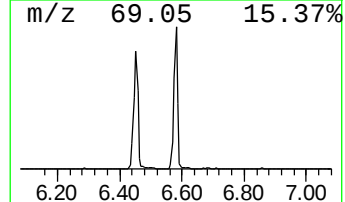
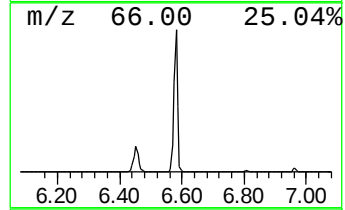
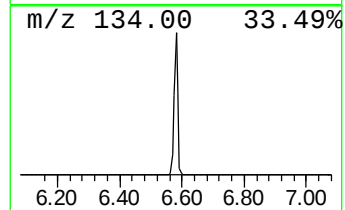
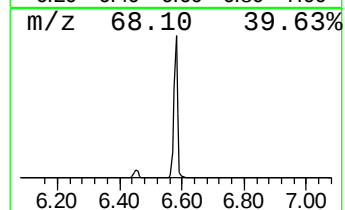
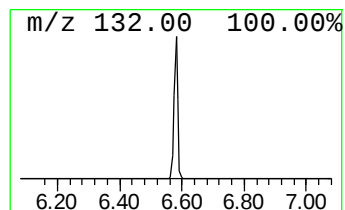
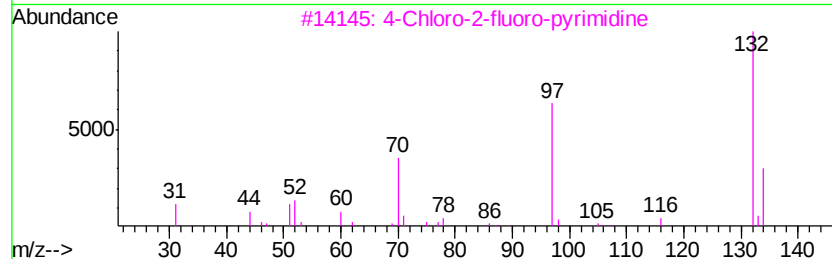
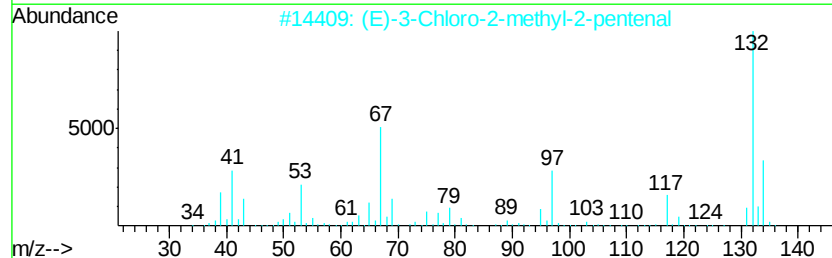
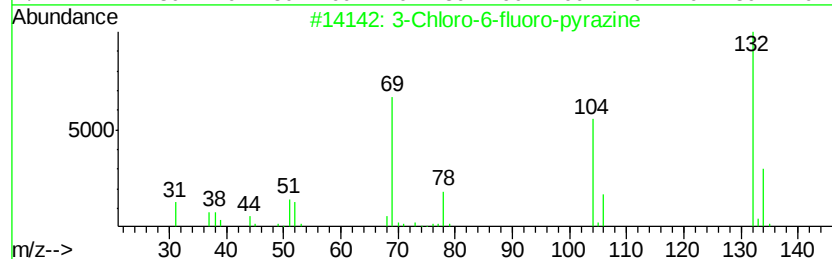
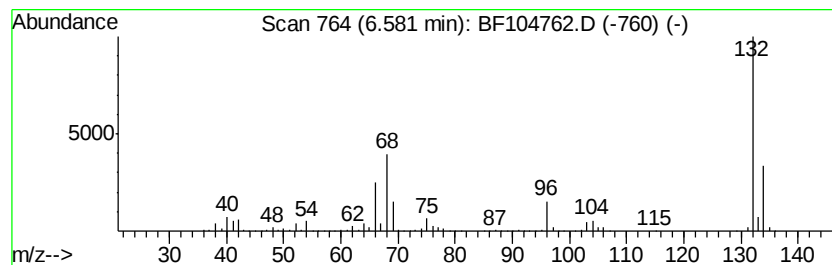
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.58 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	59.80 ng	1803750	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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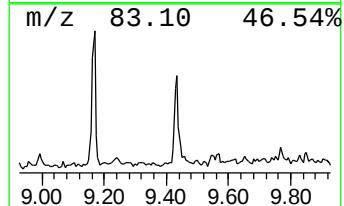
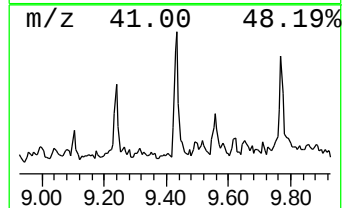
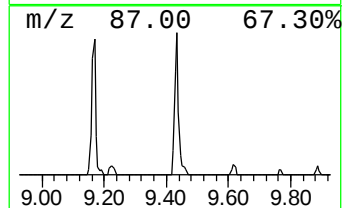
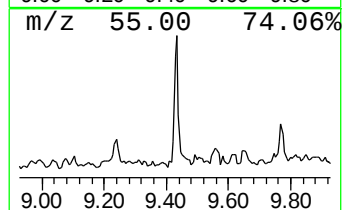
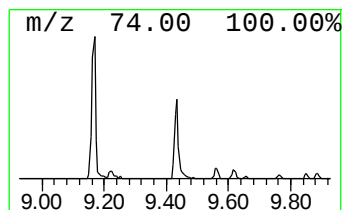
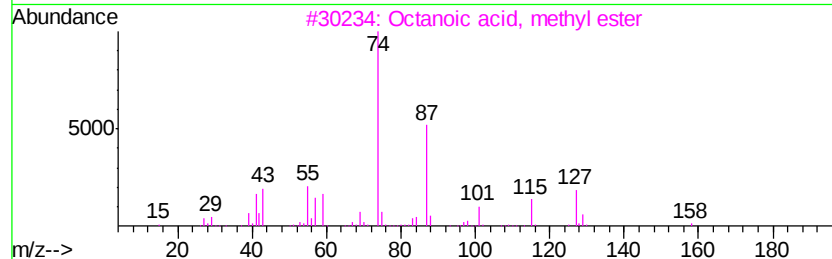
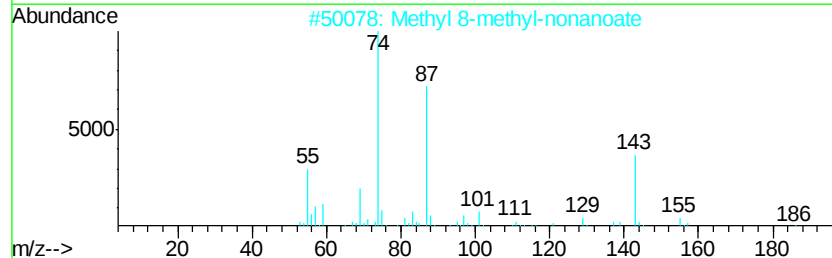
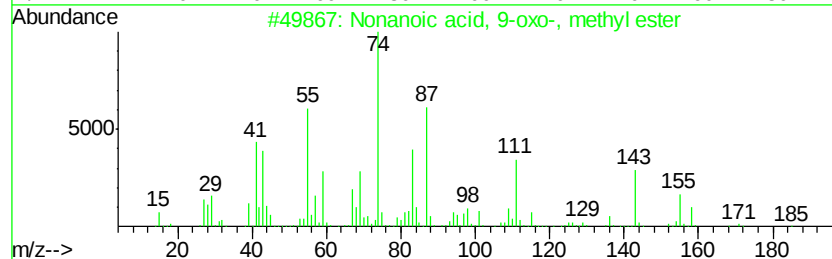
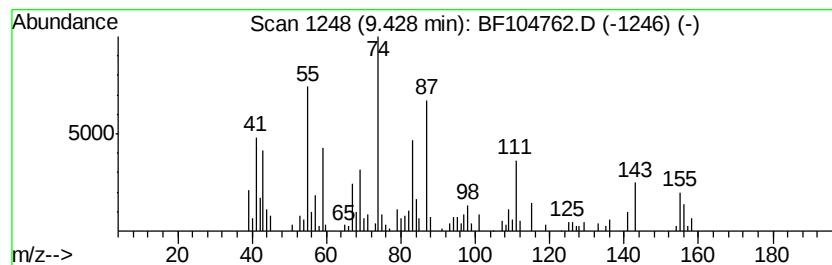
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonanoic acid, 9-oxo-, meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.43	3.15 ng	135407	Acenaphthene-d10		9.85	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	91
2		Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	47
3		Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	38
4		Methyl 6-methyloctanoate	172	C10H20O2	005129-62-4	32
5		Octanoic acid, 8-hydroxy-, methy...	174	C9H18O3	020257-95-8	27



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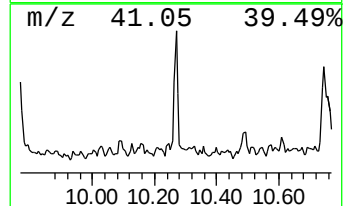
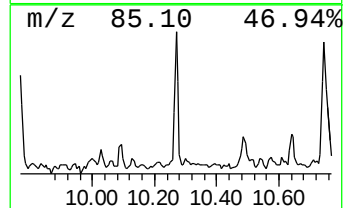
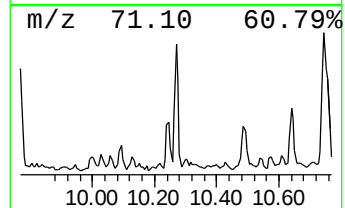
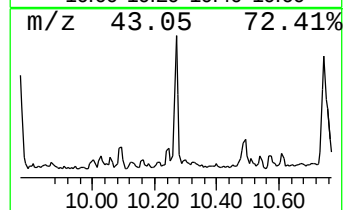
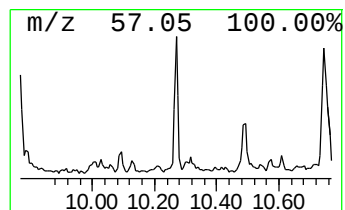
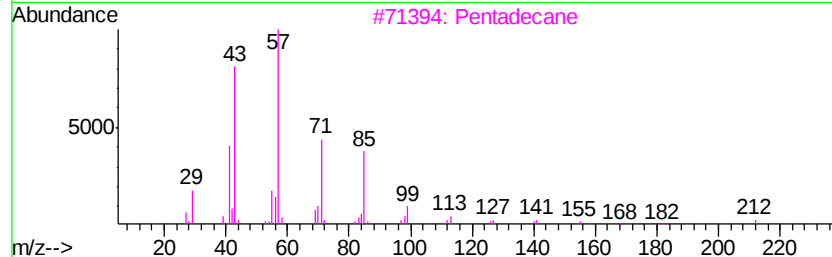
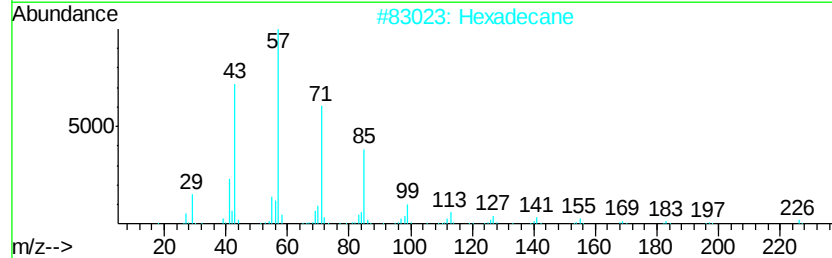
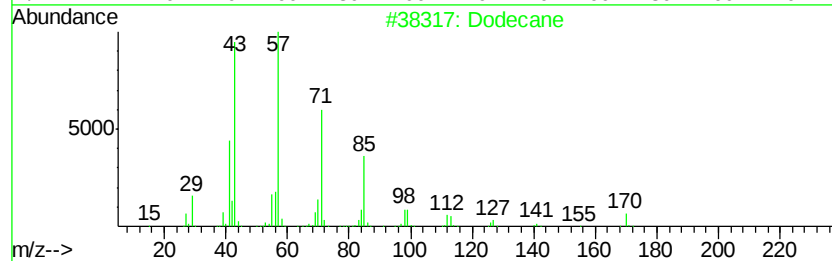
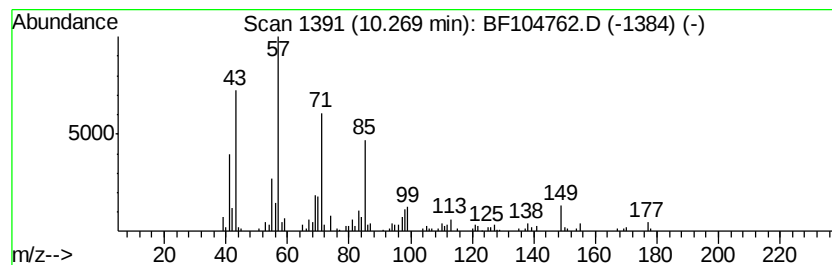
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Peak Number 5 Dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	3.61 ng	155226	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	90
2	Hexadecane	226 C16H34	000544-76-3	72
3	Pentadecane	212 C15H32	000629-62-9	72
4	Tetradecane	198 C14H30	000629-59-4	72
5	10-Methylnonadecane	282 C20H42	056862-62-5	68



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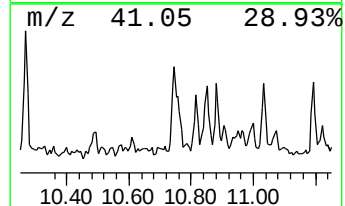
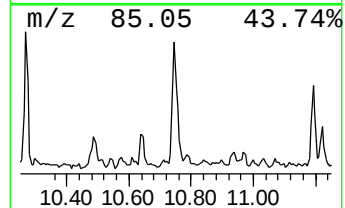
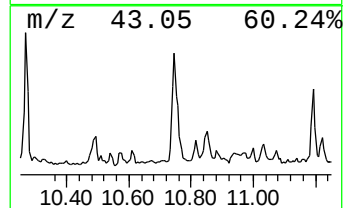
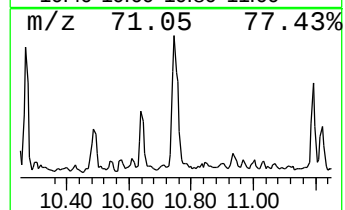
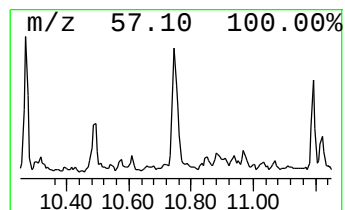
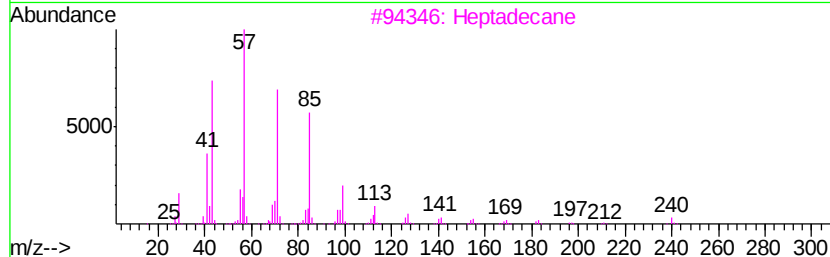
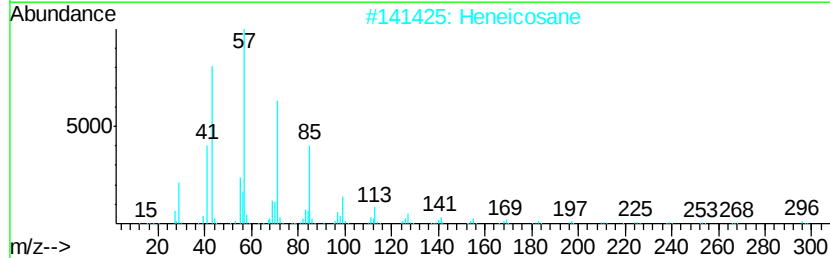
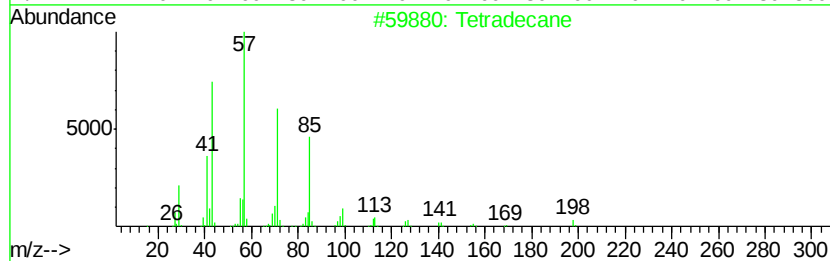
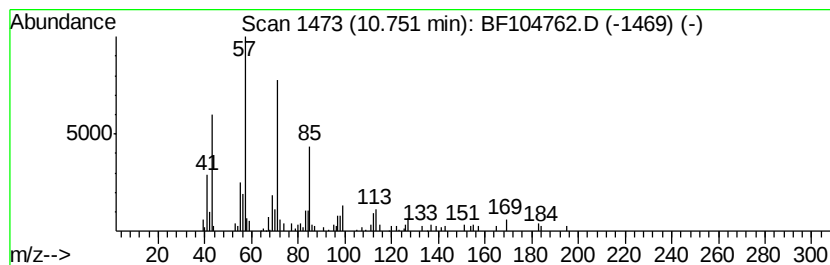
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	2.27 ng	88255	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104762.D
Acq On : 24 Apr 2018 17:53
Operator : JU/SJ
Sample : J2151-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

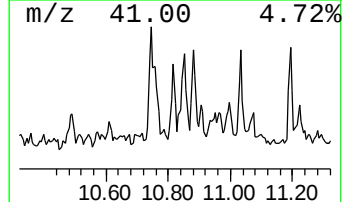
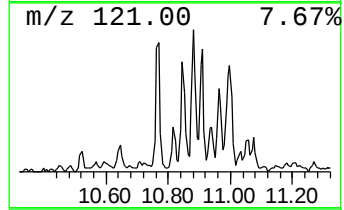
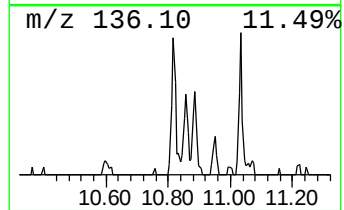
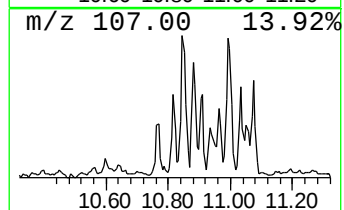
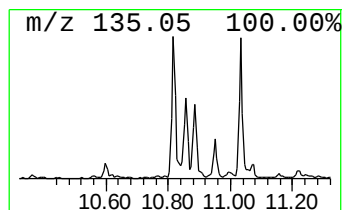
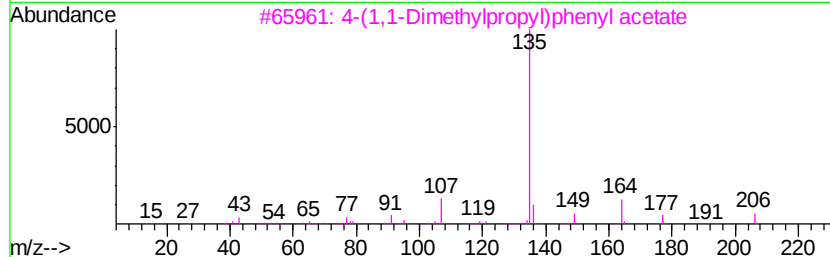
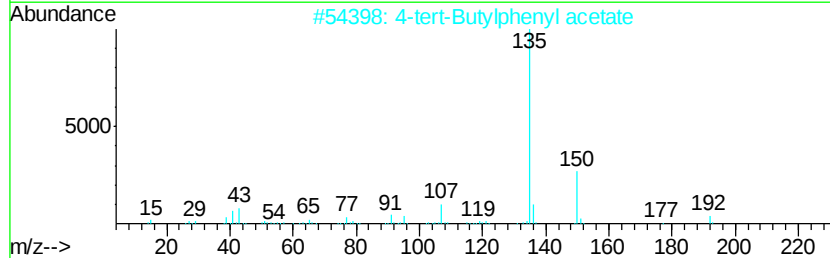
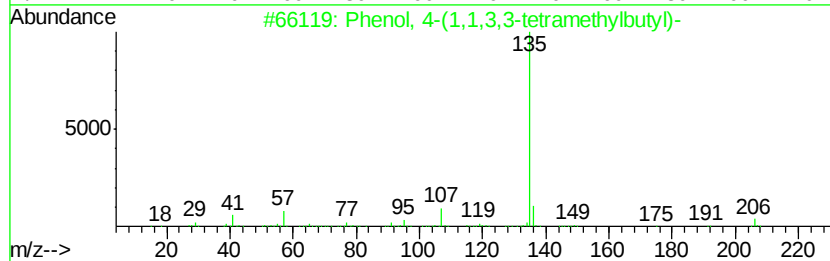
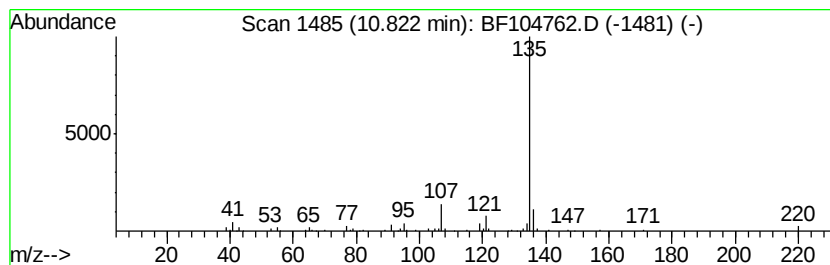
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ClientSampleId :
AU-05-042318-B

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 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.82	2.49 ng	96977	Phenanthrene-d10	11.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78	
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78	
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64	
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	56	
5	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	56	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042418\
Data File : BF104762.D
Acq On : 24 Apr 2018 17:53
Operator : JU/SJ
Sample : J2151-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

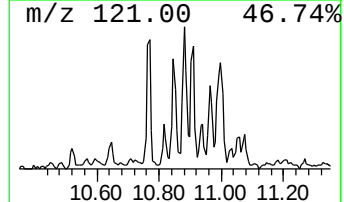
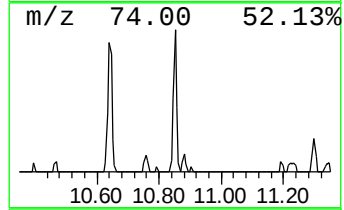
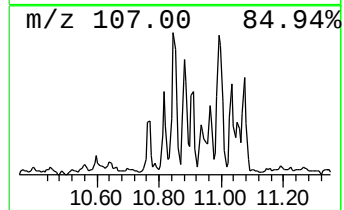
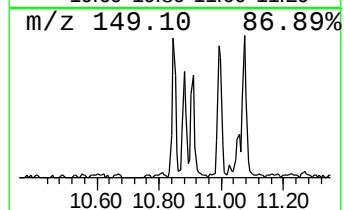
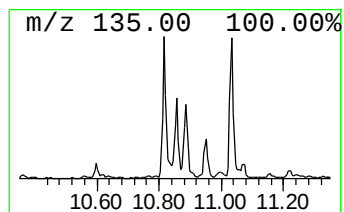
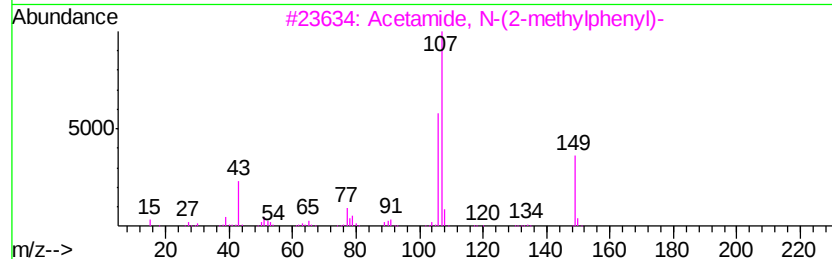
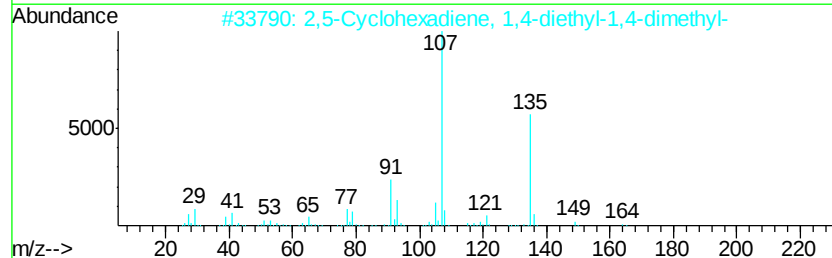
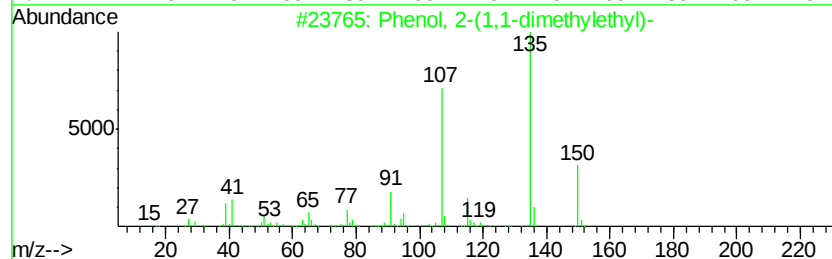
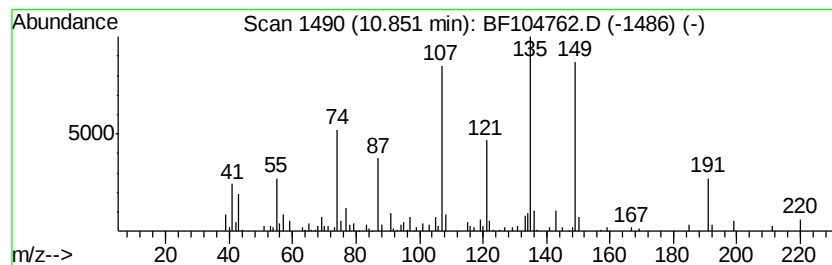
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.85 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.85	4.23 ng	164444	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	38
2	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	38
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	35
4	Benzaldehyde diethylacetal	180	C11H16O2	000774-48-1	35
5	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042418\
Data File : BF104762.D
Acq On : 24 Apr 2018 17:53
Operator : JU/SJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

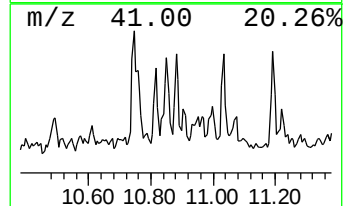
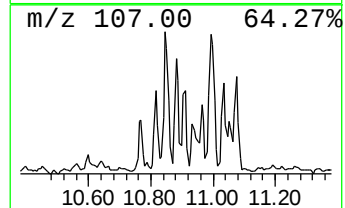
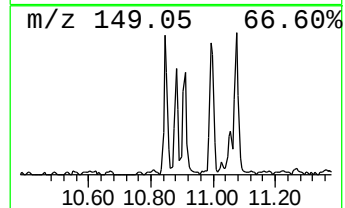
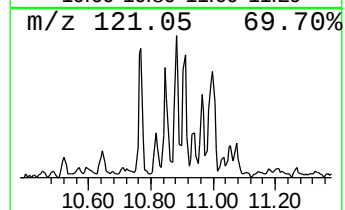
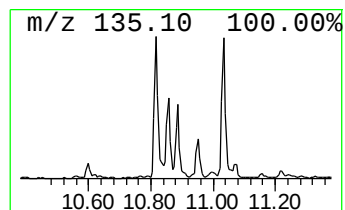
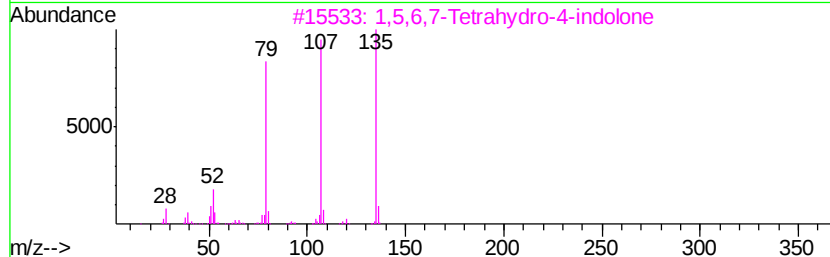
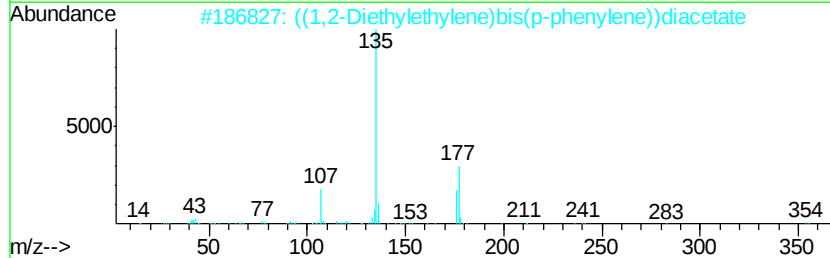
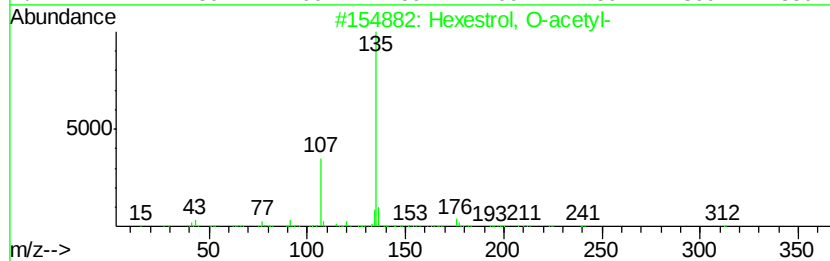
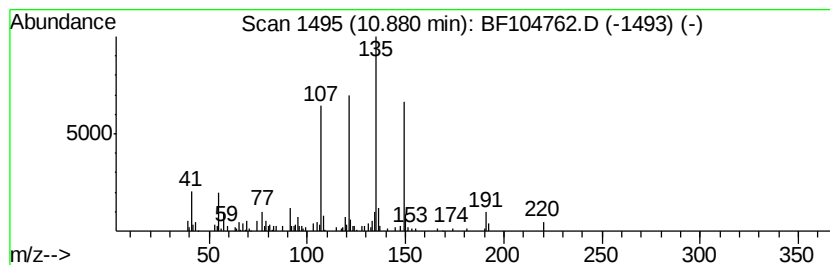
Instrument :
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ClientSampleId :
AU-05-042318-B

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 9 Hexestrol, O-acetyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.88	3.34 ng	129708	Phenanthrene-d10	11.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexestrol, O-acetyl-		312	C20H24O3	1000374-87-8	50
2	((1,2-Diethylethylene)bis(p-phen...		354	C22H26O4	004547-76-6	50
3	1,5,6,7-Tetrahydro-4-indolone		135	C8H9NO	013754-86-4	49
4	Phenol, m-tert-butyl-		150	C10H14O	000585-34-2	49
5	Thymol		150	C10H14O	000089-83-8	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104762.D
Acq On : 24 Apr 2018 17:53
Operator : JU/SJ
Sample : J2151-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-042318-B

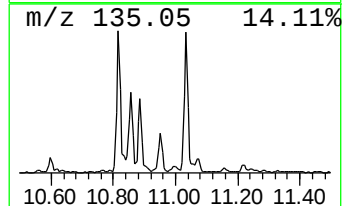
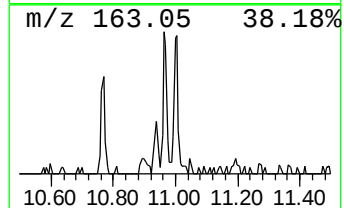
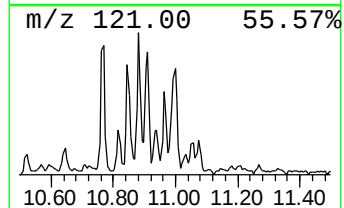
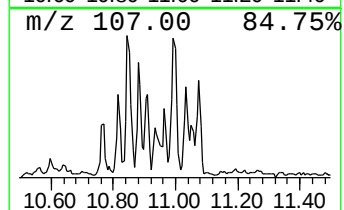
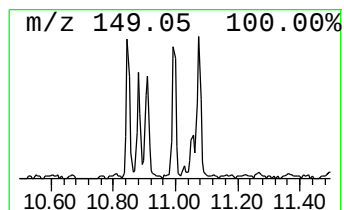
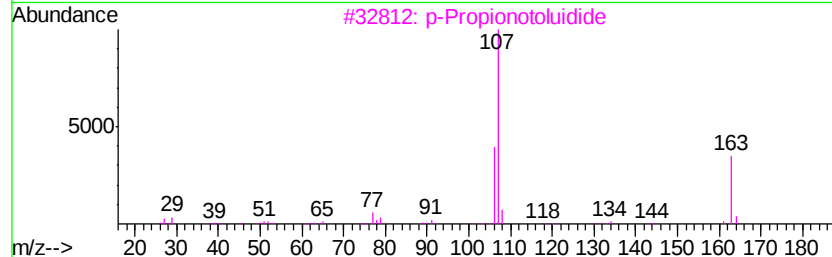
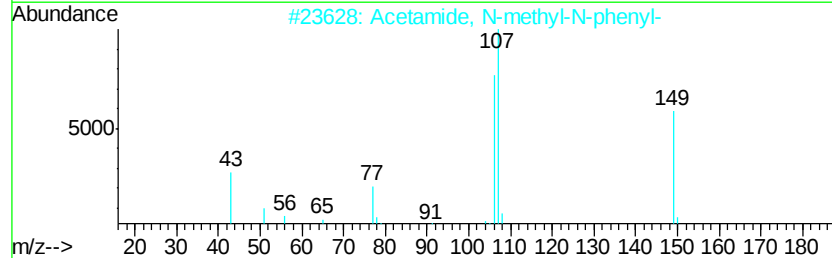
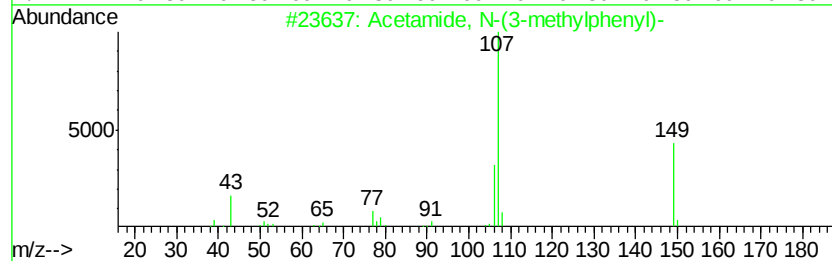
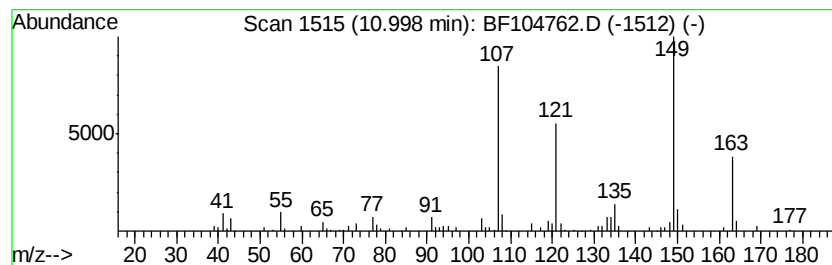
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Acetamide, N-(3-methylphenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	2.39 ng	92775	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
2		Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	38
3		p-Propionotoluidide	163	C10H13NO	002759-55-9	38
4		Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	35
5		2,4-Cycloheptadien-1-one, 2,6,6-...	150	C10H14O	000503-93-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042418\
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Acq On : 24 Apr 2018 17:53
Operator : JU/SJ
Sample : J2151-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

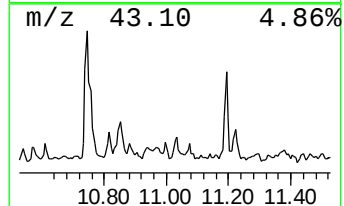
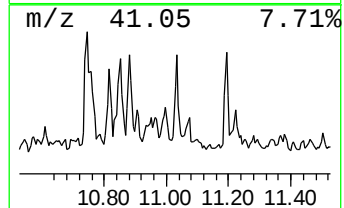
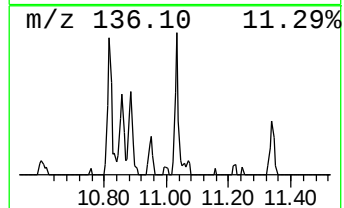
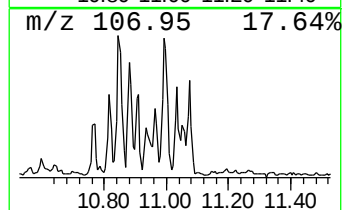
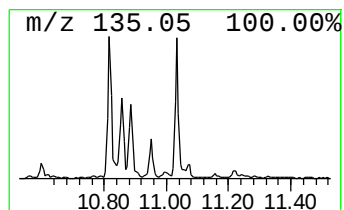
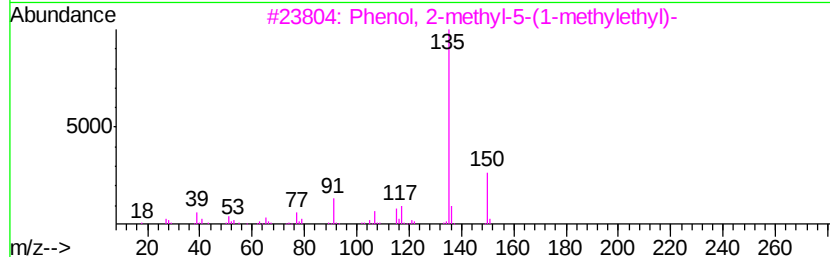
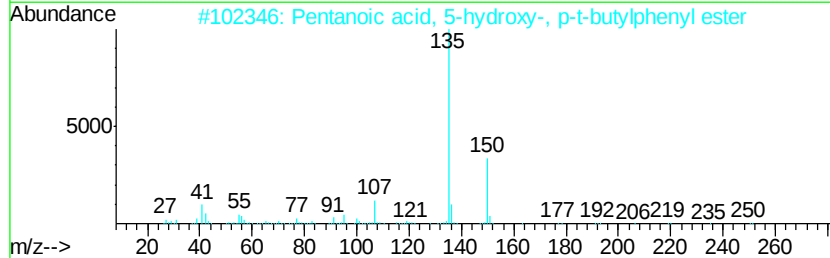
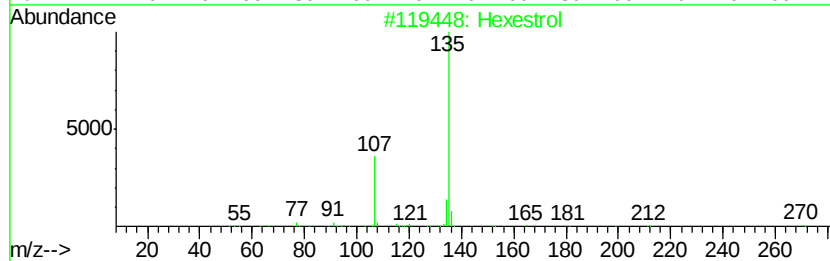
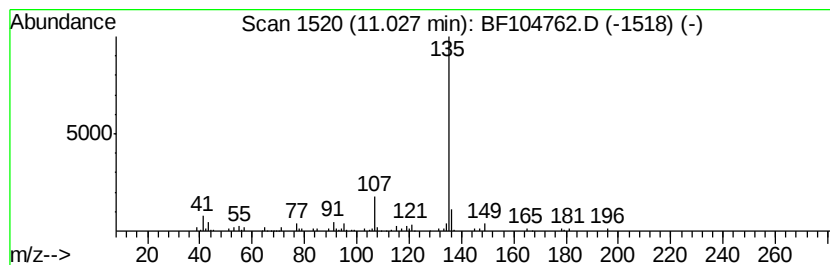
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexestrol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.03	2.55 ng	99215	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexestrol	270	C18H22O2	000084-16-2	72
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	64
3	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	64
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50
5	m-Anisic acid, 4-chlorophenyl ester	262	C14H11ClO3	1000307-79-9	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042418\
Data File : BF104762.D
Acq On : 24 Apr 2018 17:53
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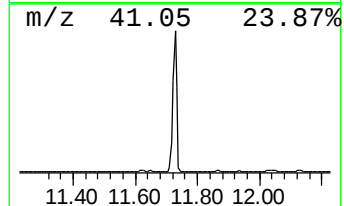
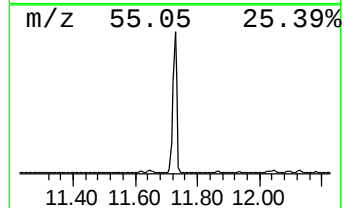
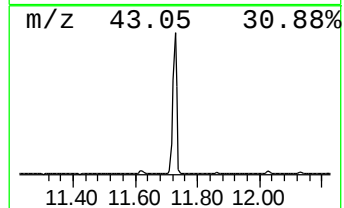
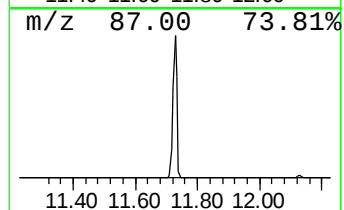
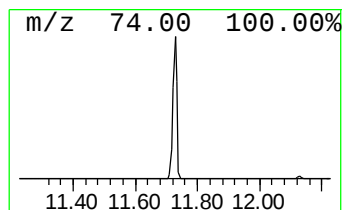
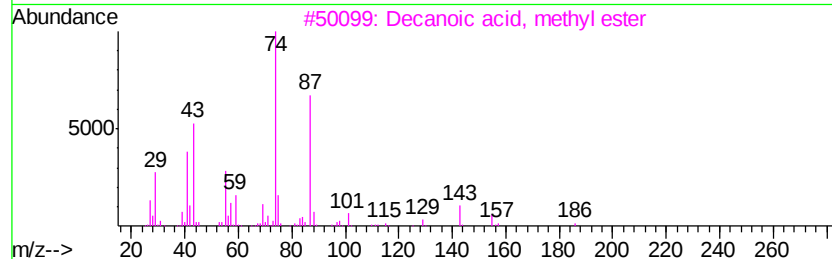
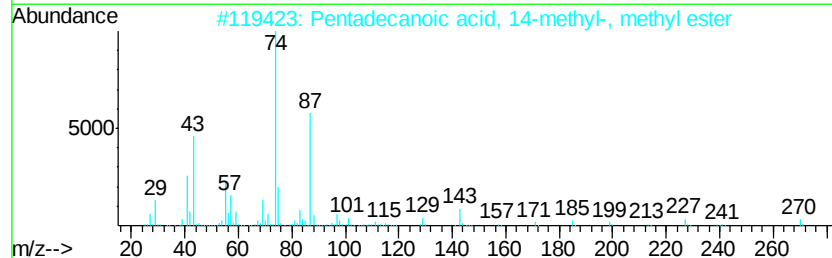
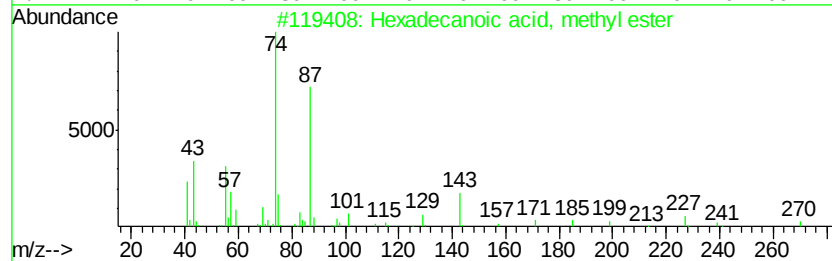
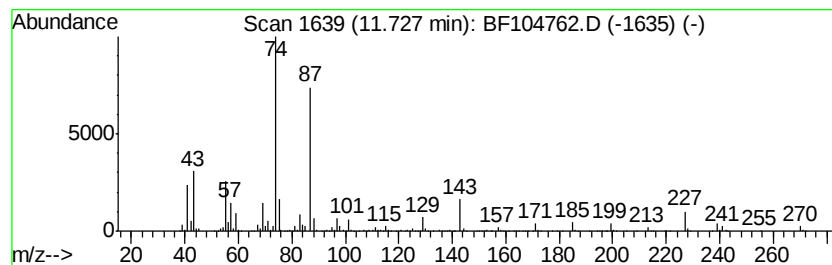
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	91.89 ng	3573310	Phenanthrene-d10	11.34

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	93
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042418\
Data File : BF104762.D
Acq On : 24 Apr 2018 17:53
Operator : JU/SJ
Sample : J2151-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-042318-B

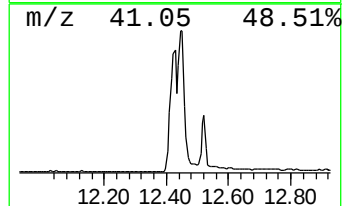
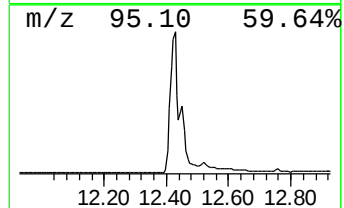
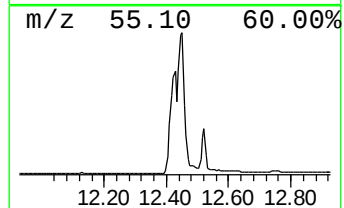
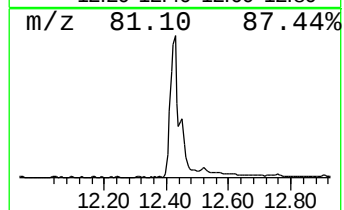
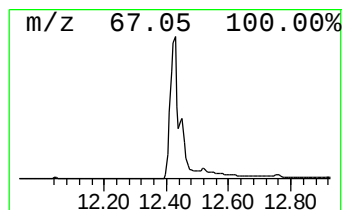
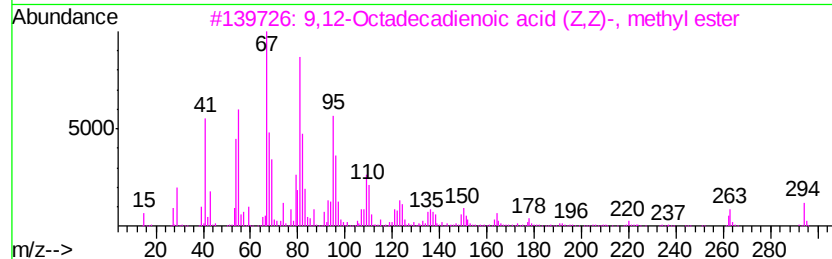
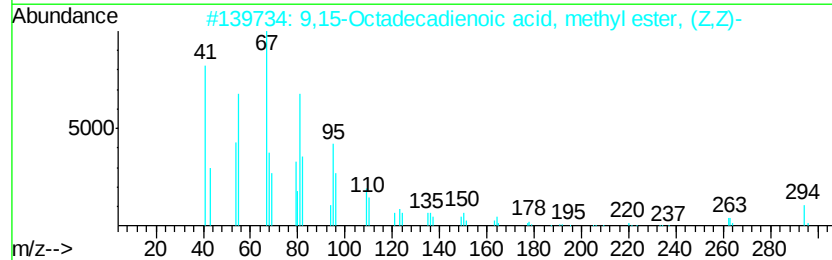
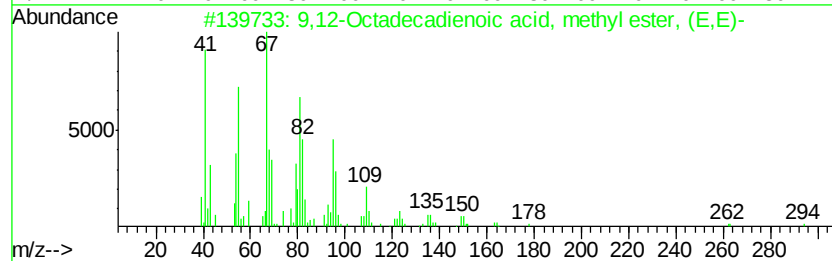
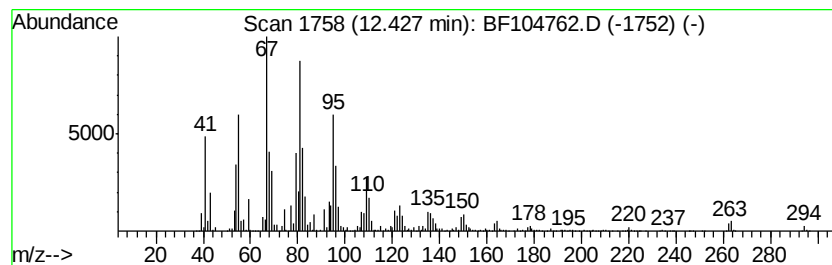
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	169.45 ng	6589540	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042418\
Data File : BF104762.D
Acq On : 24 Apr 2018 17:53
Operator : JU/SJ
Sample : J2151-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-042318-B

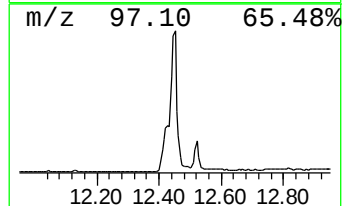
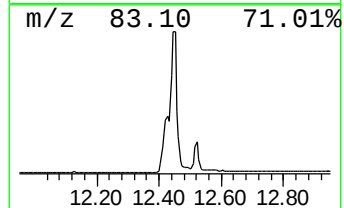
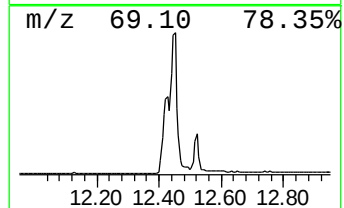
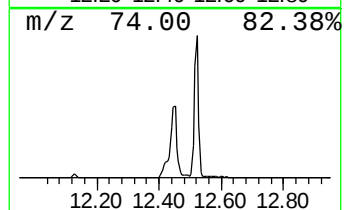
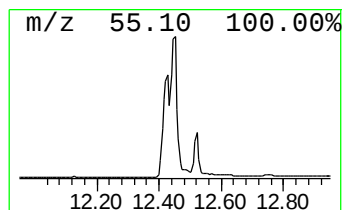
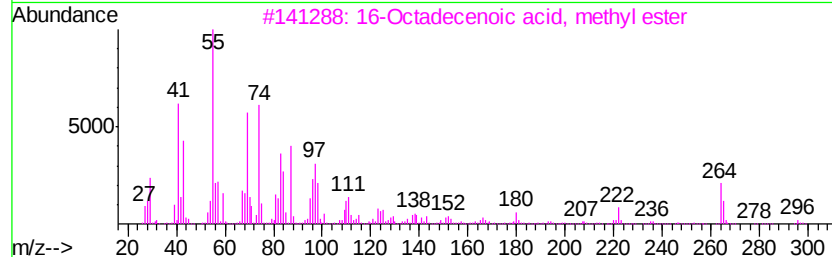
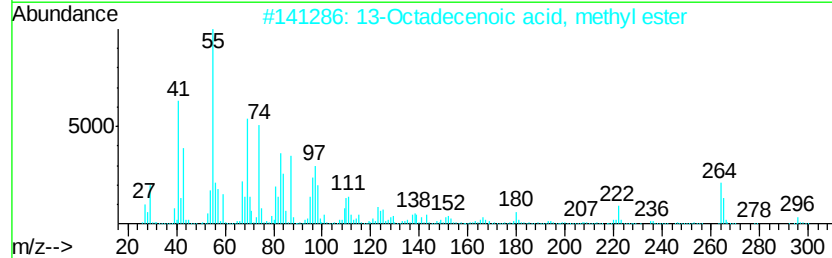
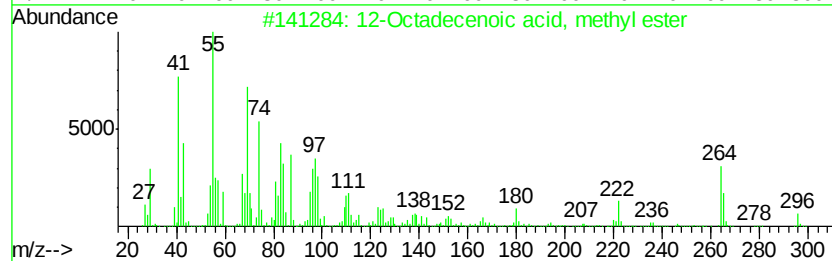
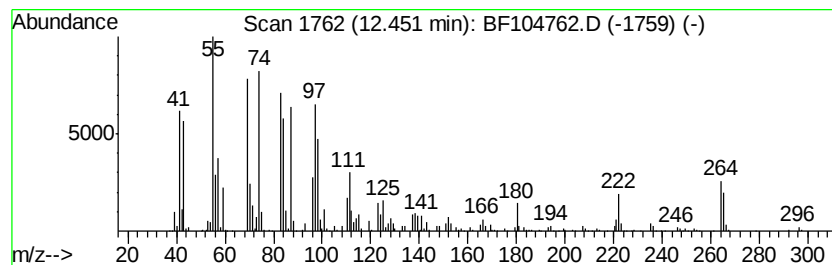
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 12-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	177.91 ng	6918350	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	90
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	89
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042418\
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Operator : JU/SJ
Sample : J2151-09
Misc :
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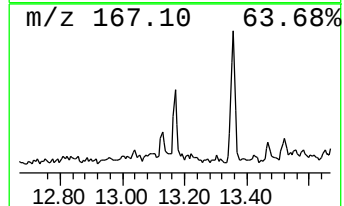
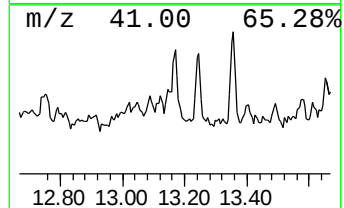
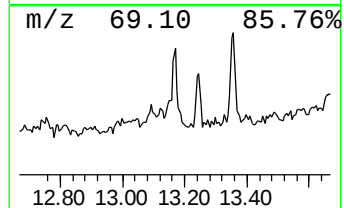
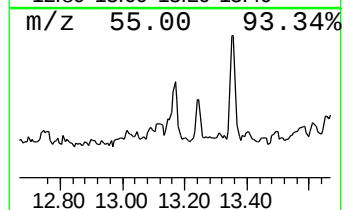
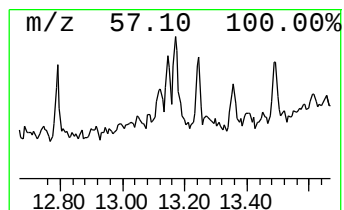
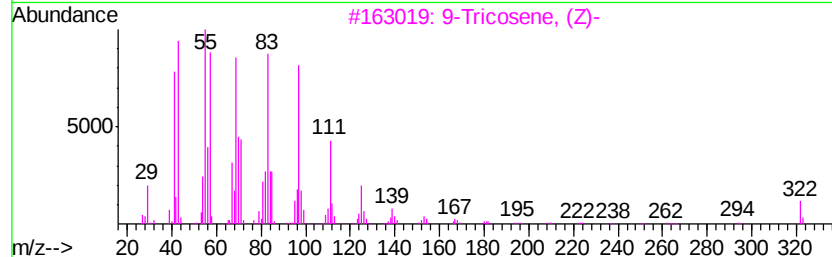
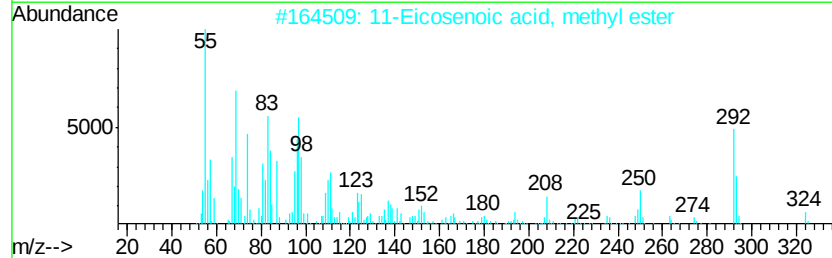
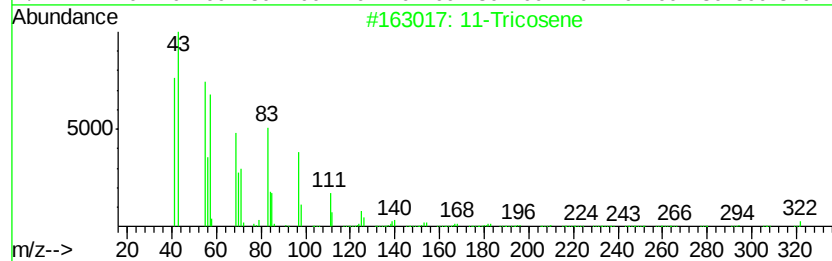
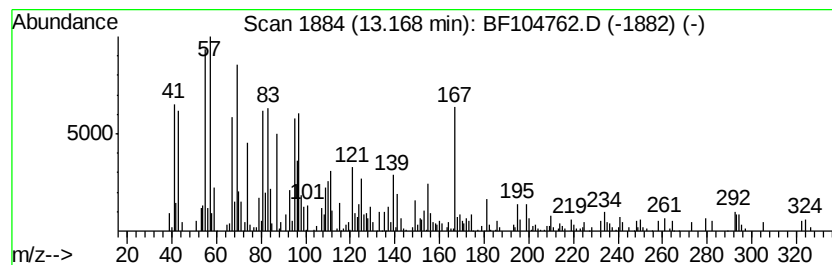
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11-Tricosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.17	5.85 ng	191025	Chrysene-d12	13.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene	322	C23H46	052078-56-5	52
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	41
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	38
4	Ascaridole	168	C10H16O2	000512-85-6	35
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042418\
Data File : BF104762.D
Acq On : 24 Apr 2018 17:53
Operator : JU/SJ
Sample : J2151-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

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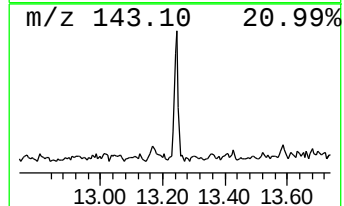
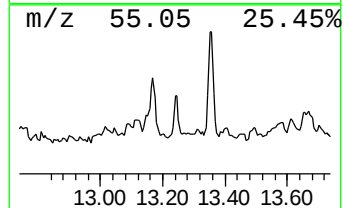
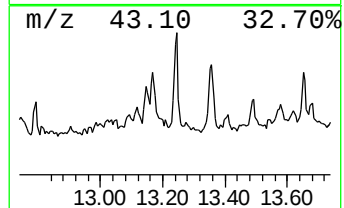
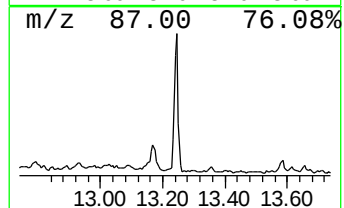
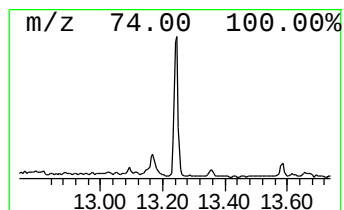
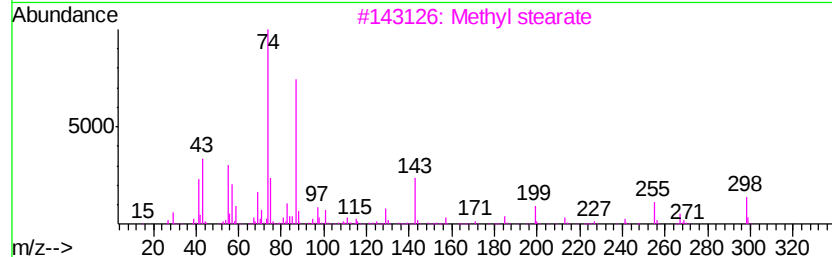
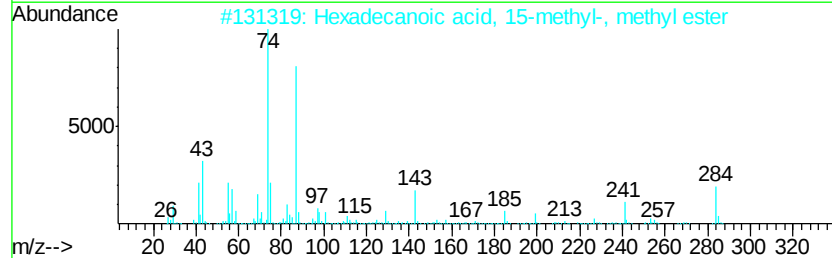
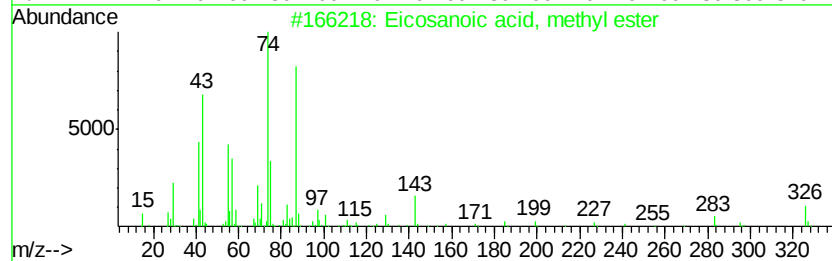
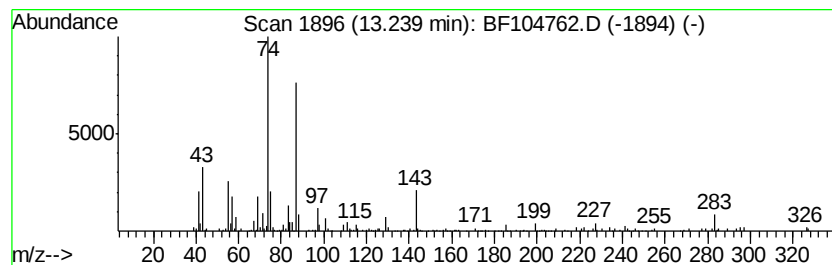
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	5.15 ng	168083	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3		Methyl stearate	298	C19H38O2	000112-61-8	90
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104762.D
Acq On : 24 Apr 2018 17:53
Operator : JU/SJ
Sample : J2151-09
Misc :
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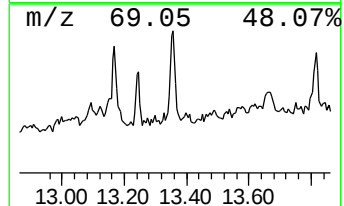
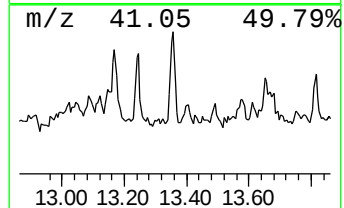
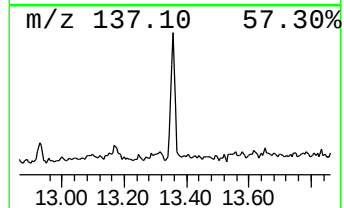
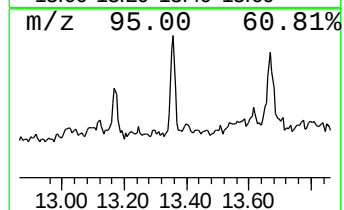
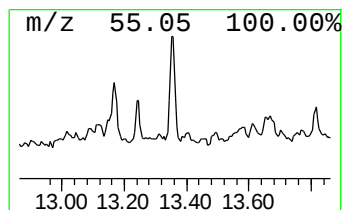
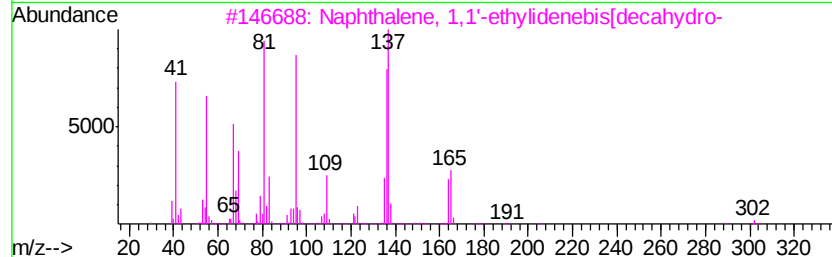
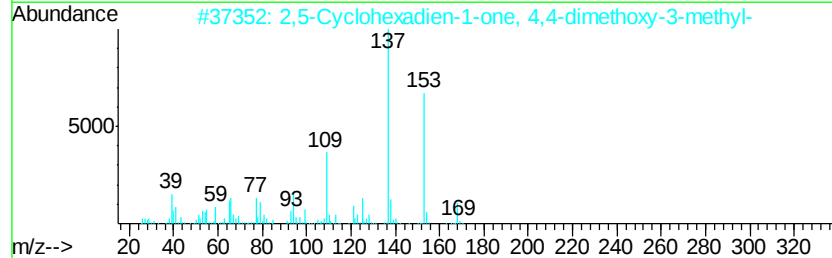
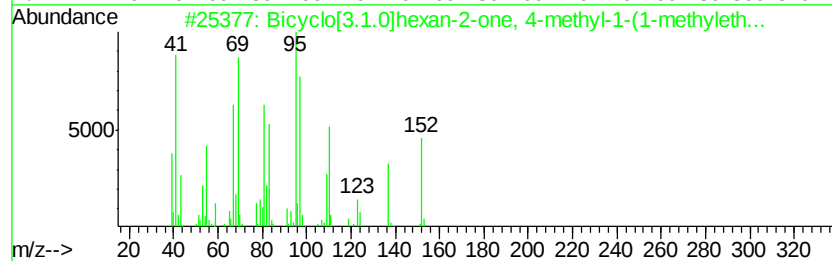
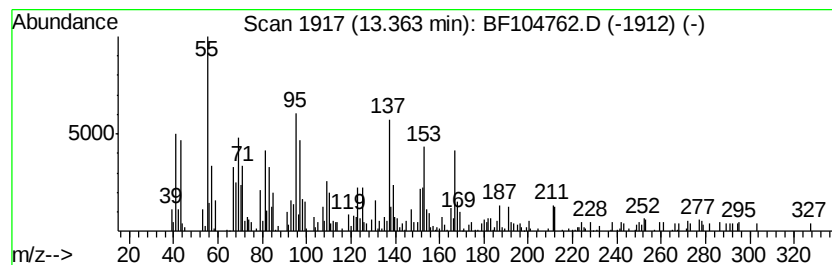
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Bicyclo[3.1.0]hexan-2-one, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.36	8.36 ng	273046	Chrysene-d12	13.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicvclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	90
2	2,5-Cyclohexadien-1-one, 4,4-dim...	168	C9H12O3	072054-83-2	38
3	Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	30
4	(Z)-4-Methyl-5-(2-oxopropylidene...	152	C8H8O3	026474-45-3	25
5	1(2H)-Naphthalenone, octahydro-,...	152	C10H16O	1000141-71-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042418\
Data File : BF104762.D
Acq On : 24 Apr 2018 17:53
Operator : JU/SJ
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Misc :
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Instrument :
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ClientSampled :
AU-05-042318-B

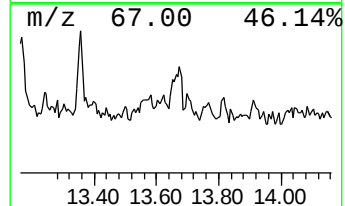
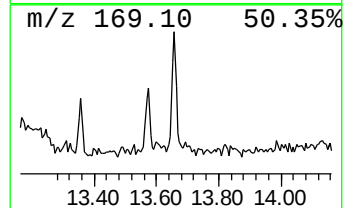
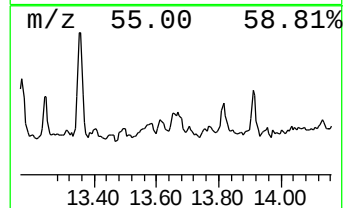
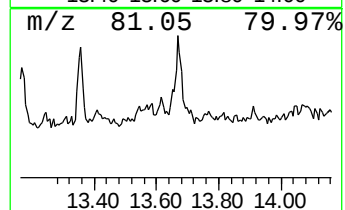
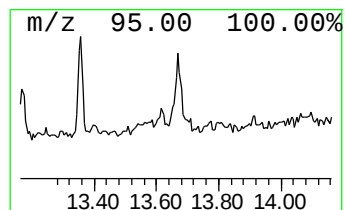
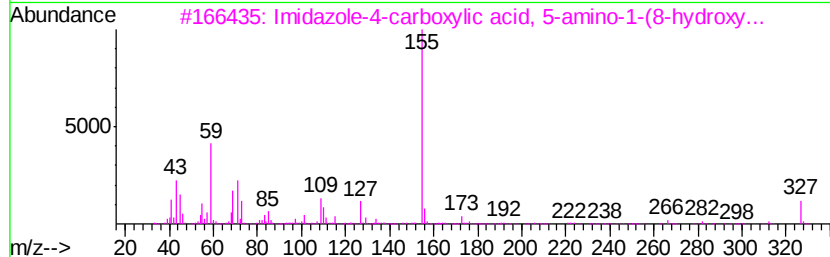
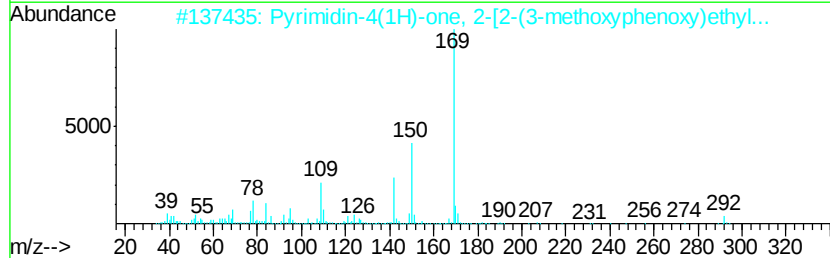
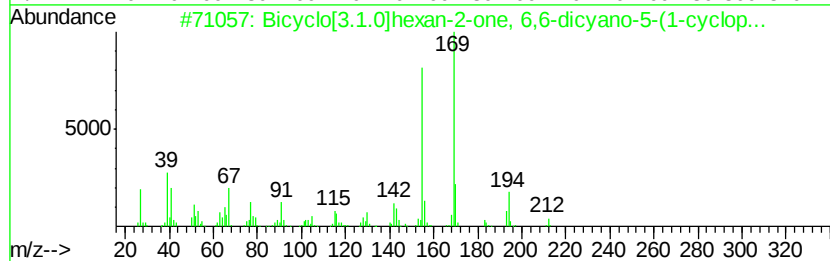
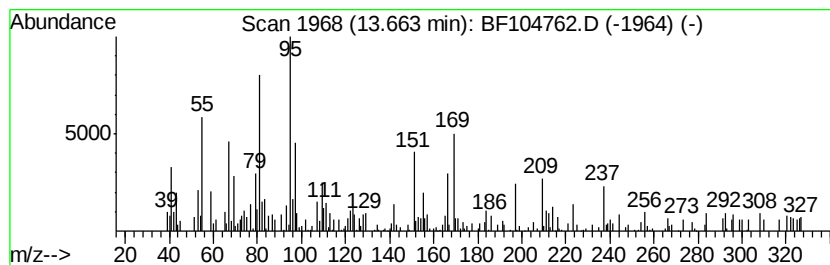
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.66 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	5.25 ng	171521	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.0]hexan-2-one, 6,6-d...	212	C13H12N2O	159380-88-8	30
2		Pyrimidin-4(1H)-one, 2-[2-(3-met...	292	C14H16N2O3S	313402-38-9	25
3		Imidazole-4-carboxylic acid, 5-a...	327	C14H21N3O6	1000265-66-8	25
4		1,2-Cyclohexanedicarboxylic acid...	436	C27H48O4	1000339-73-1	14
5		1,2-Cyclohexanedicarboxylic acid...	450	C28H50O4	1000339-73-2	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
Data File : BF104762.D
Acq On : 24 Apr 2018 17:53
Operator : JU/SJ
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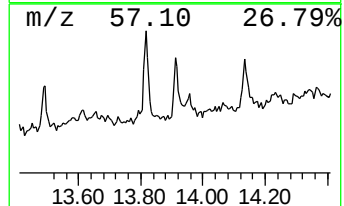
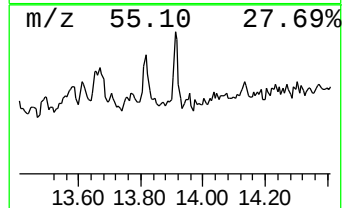
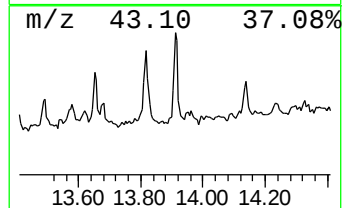
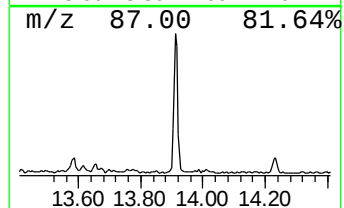
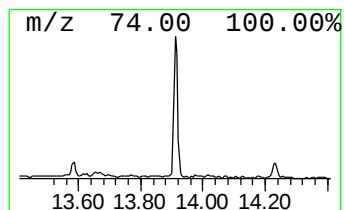
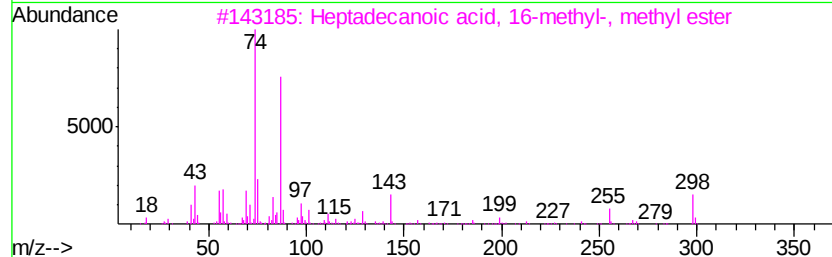
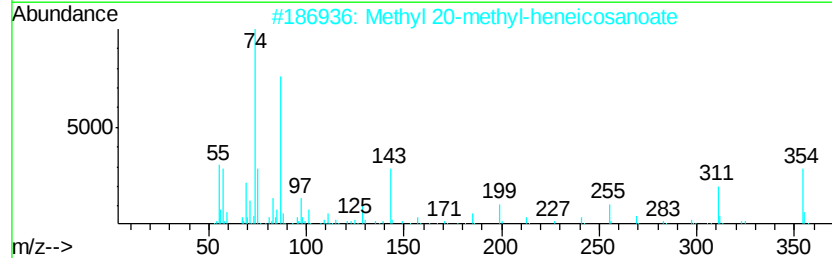
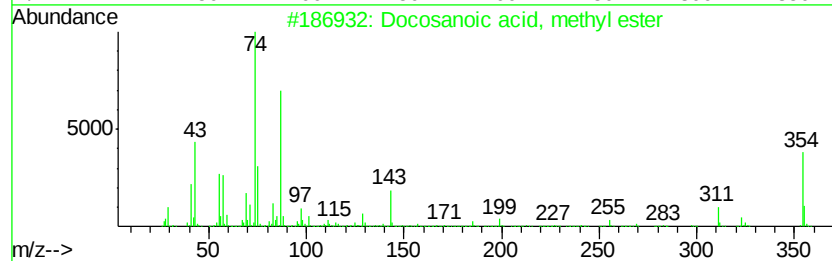
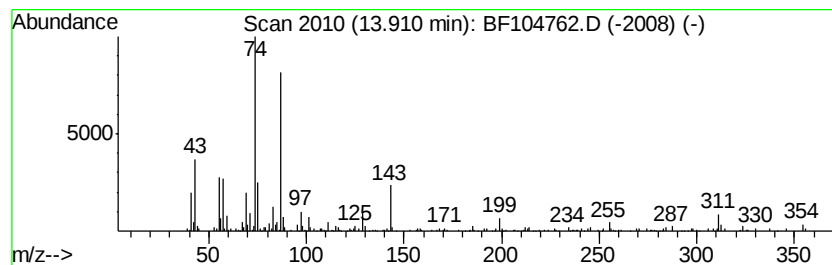
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	4.61 ng	150559	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	94
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042418\
 Data File : BF104762.D
 Acq On : 24 Apr 2018 17:53
 Operator : JU/SJ
 Sample : J2151-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	2.4 ng		73455	1	6.81	603226	20.0
unknown6.58	6.58	59.8 ng		1803750	1	6.81	603226	20.0
Nonanoic acid, 9-...	9.43	3.1 ng		135407	3	9.85	859464	20.0
Dodecane	10.27	3.6 ng		155226	3	9.85	859464	20.0
Tetradecane	10.75	2.3 ng		88255	4	11.34	777747	20.0
Phenol, 4-(1,1,3,...	10.82	2.5 ng		96977	4	11.34	777747	20.0
unknown10.85	10.85	4.2 ng		164444	4	11.34	777747	20.0
Hexestrol, 0-acetyl-	10.88	3.3 ng		129708	4	11.34	777747	20.0
Acetamide, N-(3-m...	11.00	2.4 ng		92775	4	11.34	777747	20.0
Hexestrol	11.03	2.5 ng		99215	4	11.34	777747	20.0
Hexadecanoic acid...	11.73	91.9 ng		3573310	4	11.34	777747	20.0
9,12-Octadecadien...	12.43	169.4 ng		6589540	4	11.34	777747	20.0
12-Octadecenoic a...	12.45	177.9 ng		6918350	4	11.34	777747	20.0
11-Tricosene	13.17	5.8 ng		191025	5	13.99	653159	20.0
Eicosanoic acid, ...	13.24	5.2 ng		168083	5	13.99	653159	20.0
Bicyclo[3.1.0]hex...	13.36	8.4 ng		273046	5	13.99	653159	20.0
unknown13.66	13.66	5.3 ng		171521	5	13.99	653159	20.0
Docosanoic acid, ...	13.91	4.6 ng		150559	5	13.99	653159	20.0