

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101904.D
 Acq On : 4 Jan 2018 21:16
 Operator : SJ/JU
 Sample : J1012-11 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010318-F

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-BF121417.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	5.440	567	570	582	rBV2	62091	198774	2.26%	0.694%
2	6.469	740	745	759	rBV	75149	270189	3.07%	0.943%
3	6.569	759	762	764	rVV	163245	206226	2.34%	0.720%
4	6.587	764	765	775	rVB2	169093	166345	1.89%	0.581%
5	6.769	793	796	807	rBV	613943	718167	8.16%	2.507%
6	6.928	821	823	830	rBV	161429	199940	2.27%	0.698%
7	7.351	890	895	897	rBV	195118	191070	2.17%	0.667%
8	8.016	1005	1008	1011	rBV	266046	235040	2.67%	0.821%
9	8.051	1011	1014	1019	rVV	647861	764413	8.69%	2.669%
10	8.092	1019	1021	1024	rVV	130353	122073	1.39%	0.426%
11	8.328	1058	1061	1066	rVB4	76851	96577	1.10%	0.337%
12	8.451	1079	1082	1085	rVB	114829	100078	1.14%	0.349%
13	8.628	1109	1112	1116	rBV	350046	273389	3.11%	0.955%
14	9.128	1194	1197	1204	rBV	269217	285939	3.25%	0.998%
15	9.192	1204	1208	1212	rBV	399051	361805	4.11%	1.263%
16	9.504	1258	1261	1264	rBV3	113663	140673	1.60%	0.491%
17	9.722	1295	1298	1302	rVB	327887	284926	3.24%	0.995%
18	9.810	1309	1313	1318	rVB	605660	618751	7.03%	2.160%
19	10.216	1379	1382	1385	rBV	320883	250568	2.85%	0.875%
20	10.433	1414	1419	1422	rBV	118327	146929	1.67%	0.513%
21	10.616	1447	1450	1454	rBV3	80830	98575	1.12%	0.344%
22	10.692	1460	1463	1467	rBV	290079	323236	3.67%	1.129%
23	11.139	1536	1539	1541	rBV	225201	190303	2.16%	0.664%
24	11.163	1541	1543	1550	rVB	86301	99180	1.13%	0.346%
25	11.304	1563	1567	1574	rBV	623372	658450	7.48%	2.299%
26	11.563	1608	1611	1614	rBV	203767	161253	1.83%	0.563%
27	11.669	1625	1629	1633	rBV	3273218	3225431	36.66%	11.261%
28	11.969	1677	1680	1682	rBV	154316	129589	1.47%	0.452%
29	12.369	1742	1748	1750	rBV	4830371	8798123	100.00%	30.718%
30	12.386	1750	1751	1757	rVV2	4665561	4471213	50.82%	15.611%
31	12.463	1760	1764	1767	rBV	1971827	1600975	18.20%	5.590%
32	12.504	1768	1771	1772	rBV	138696	120050	1.36%	0.419%
33	12.698	1801	1804	1807	rBV	271592	229517	2.61%	0.801%
34	12.880	1832	1835	1838	rBV	291789	244730	2.78%	0.854%

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ClientSampleId :
JC-03-010318-F

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.022	1856	1859	1861	rBV	191007	177187	2.01%	0.619%
36	13.051	1861	1864	1865	rVV2	88405	92336	1.05%	0.322%
37	13.186	1883	1887	1890	rBV	232476	257583	2.93%	0.899%
38	13.621	1958	1961	1965	rVB4	86836	115262	1.31%	0.402%
39	13.851	1997	2000	2005	rBV	237197	226004	2.57%	0.789%
40	13.957	2014	2018	2025	rBV	793001	780841	8.88%	2.726%
41	14.374	2085	2089	2093	rBV2	103733	156637	1.78%	0.547%
42	14.798	2157	2161	2168	rVB	282405	392050	4.46%	1.369%
43	15.427	2264	2268	2275	rBV	353536	461409	5.24%	1.611%

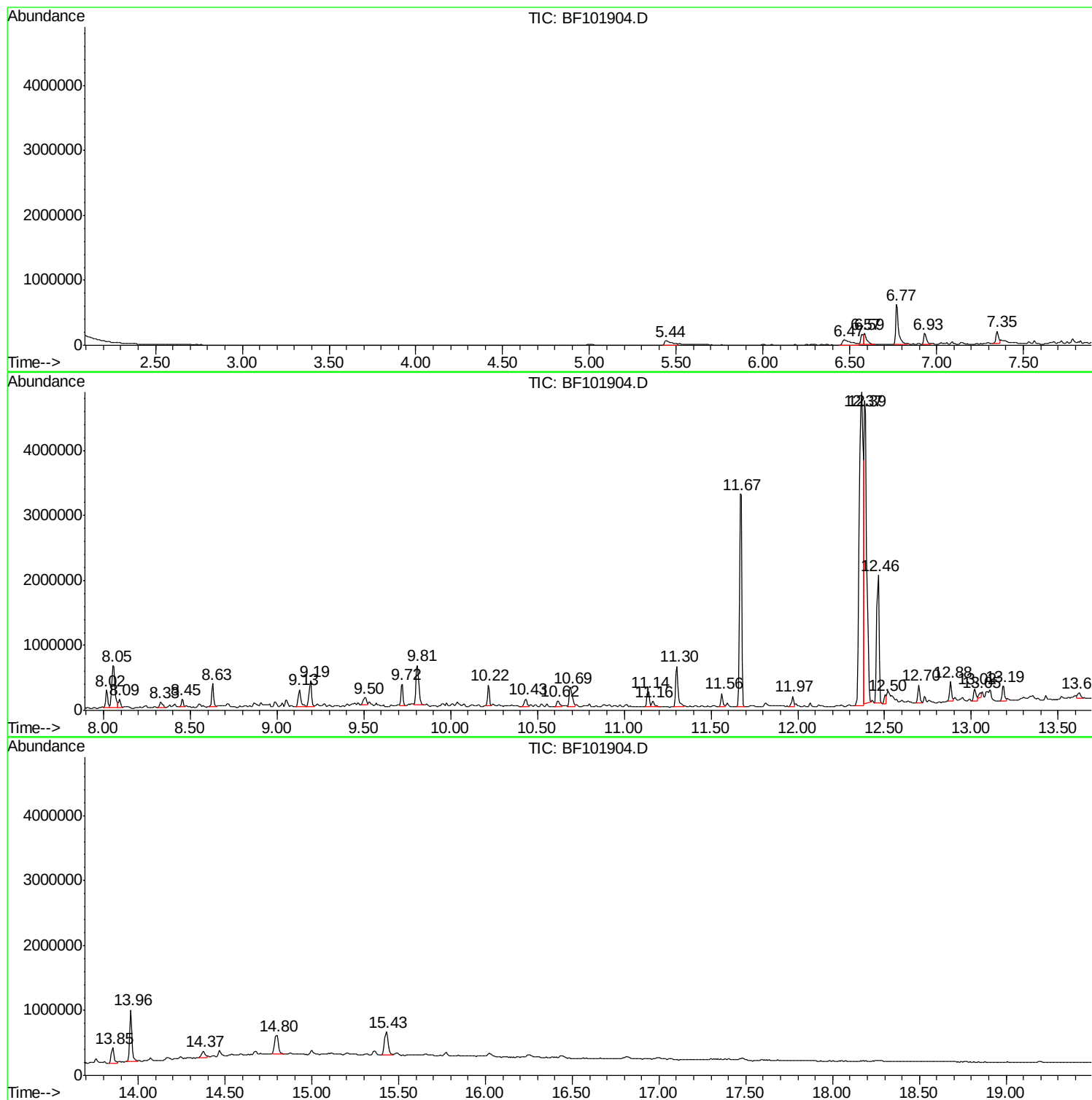
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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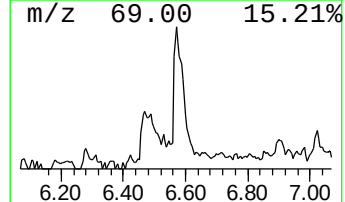
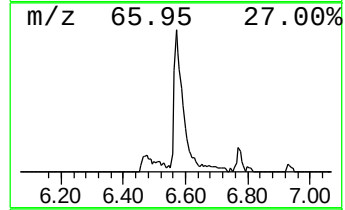
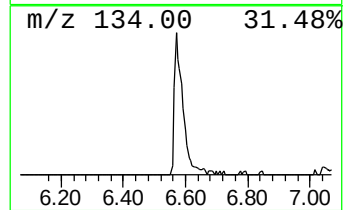
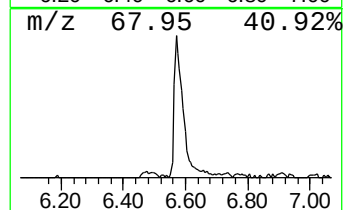
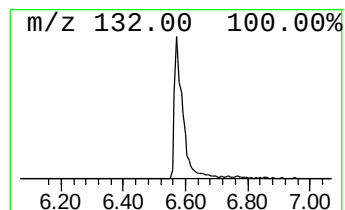
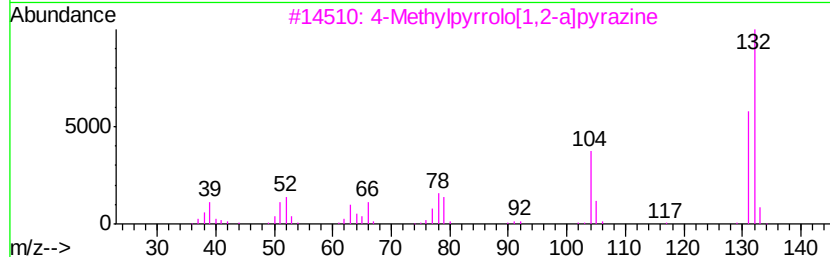
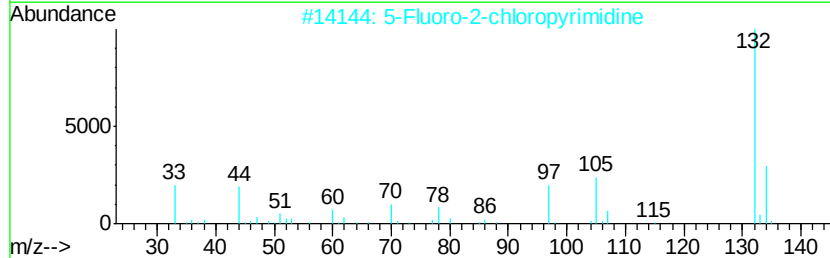
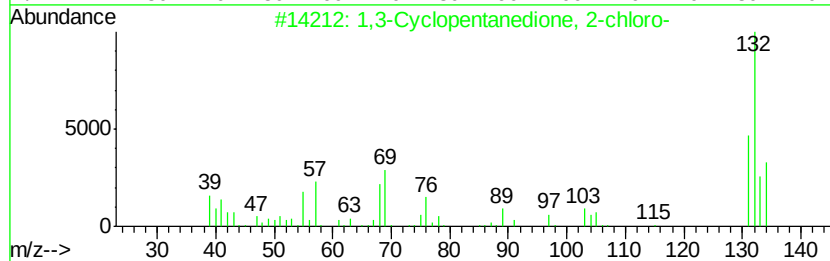
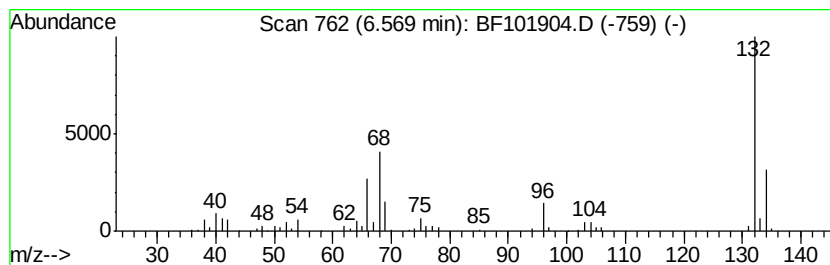
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.57 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	5.74 ng	206226	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			Xenon	132	Xe	007440-63-3	9



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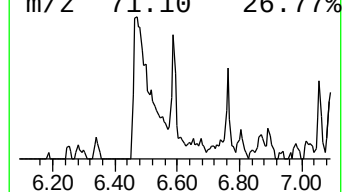
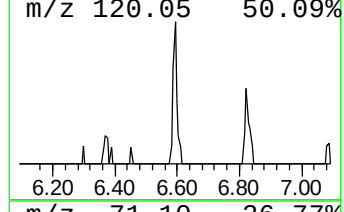
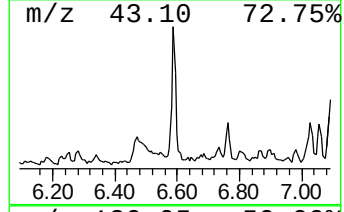
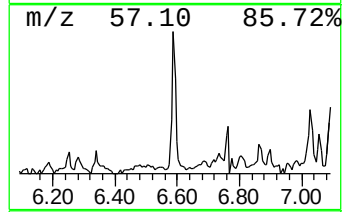
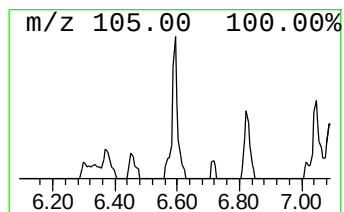
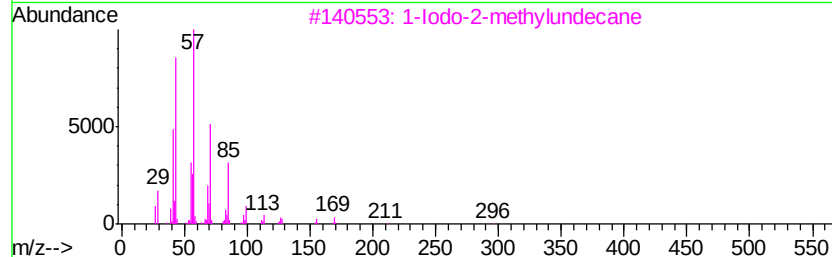
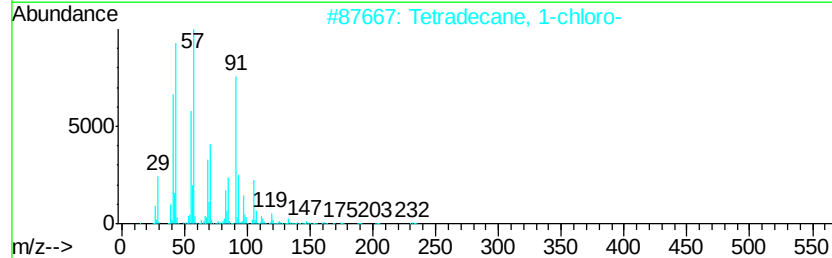
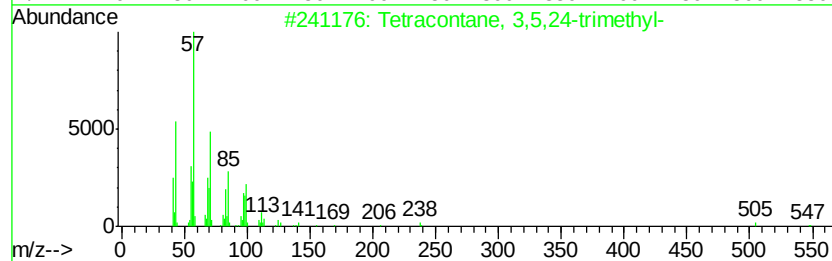
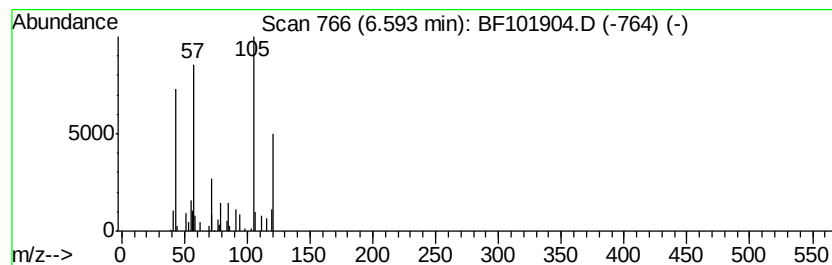
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.59 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	4.63 ng	166345	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	47
2			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	42
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	40
4			1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	38
5			Decane	142	C10H22	000124-18-5	38



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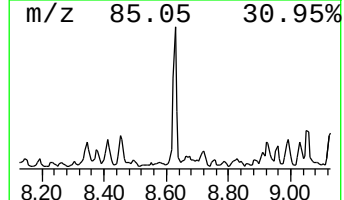
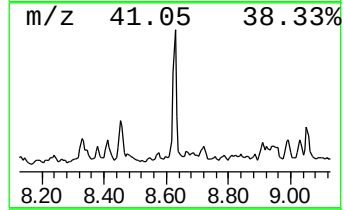
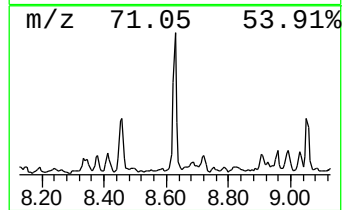
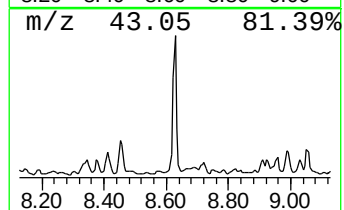
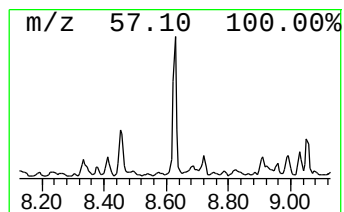
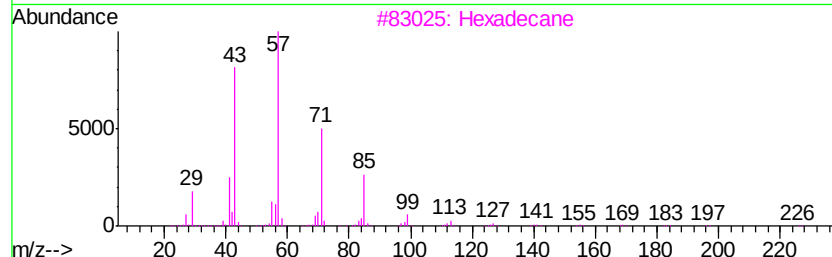
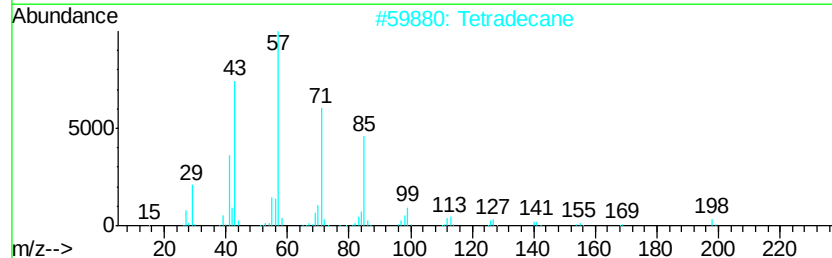
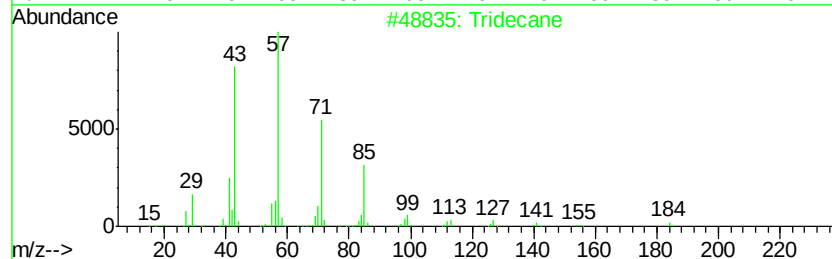
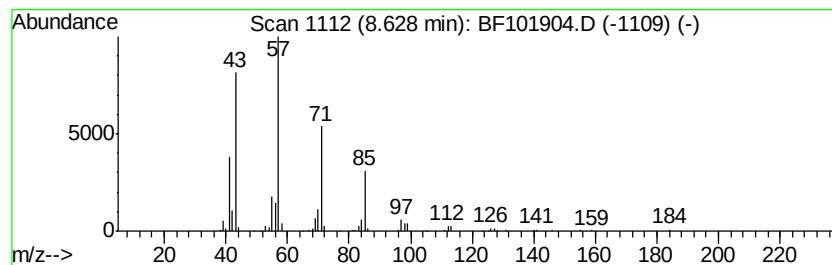
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	7.15 ng	273389	Napthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Pentadecane	212	C15H32	000629-62-9	78
5		Heptadecane	240	C17H36	000629-78-7	64



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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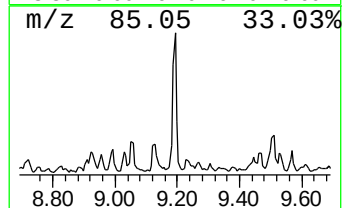
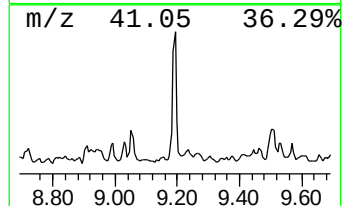
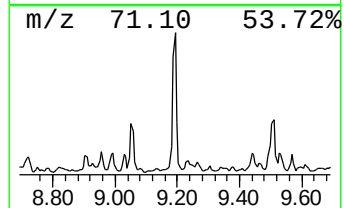
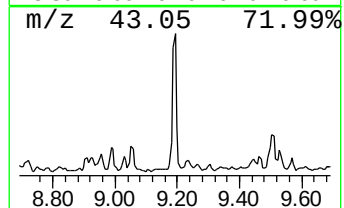
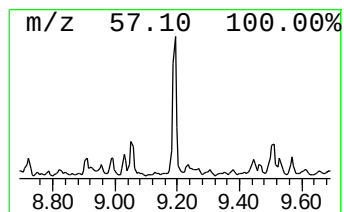
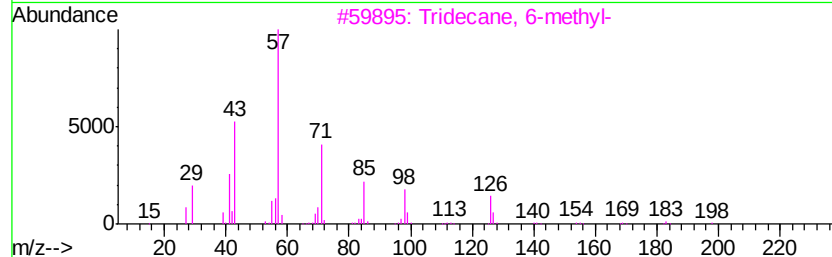
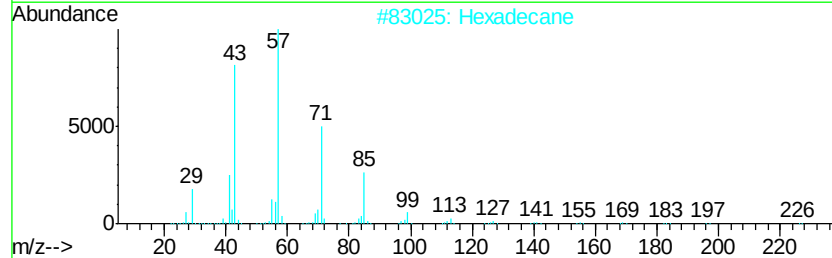
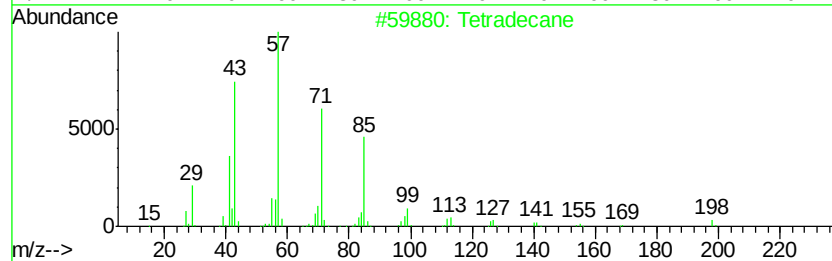
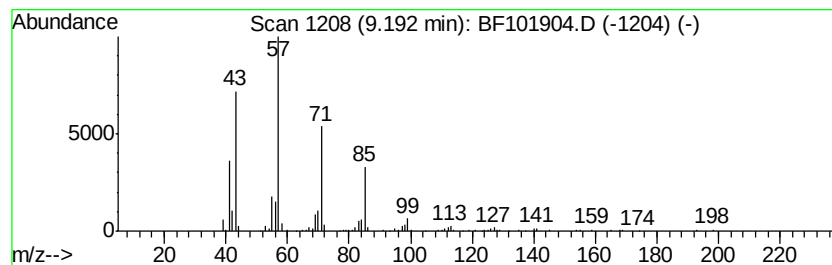
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	11.69 ng	361805	Acenaphthene-d10	9.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4		Pentadecane	212	C15H32	000629-62-9	86
5		Tridecane	184	C13H28	000629-50-5	78



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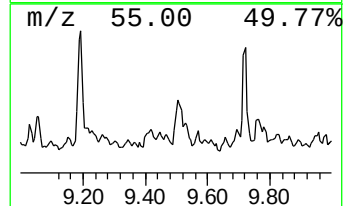
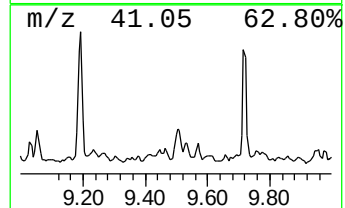
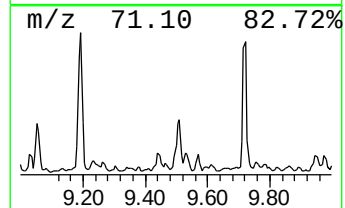
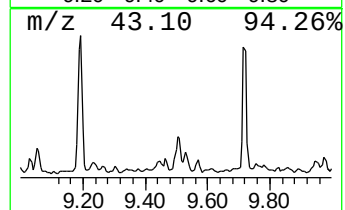
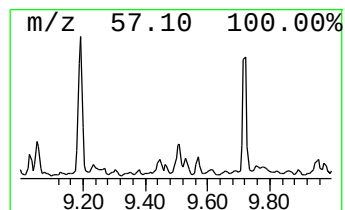
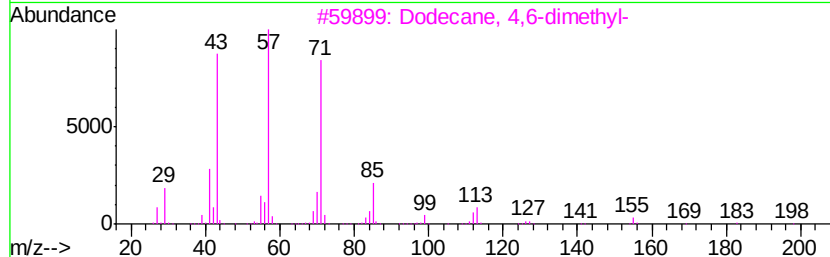
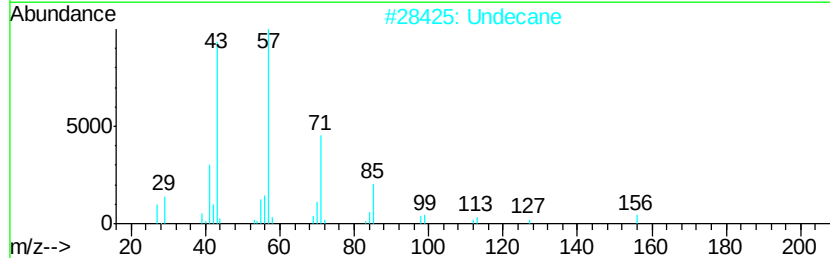
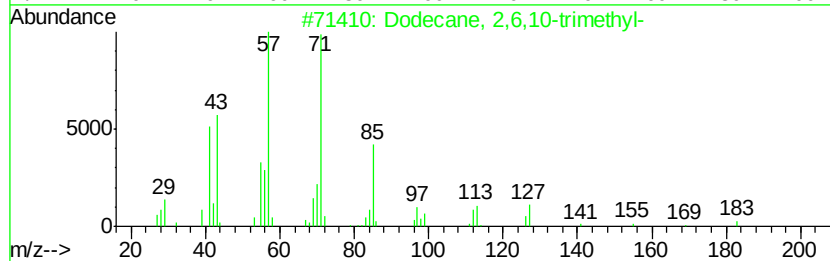
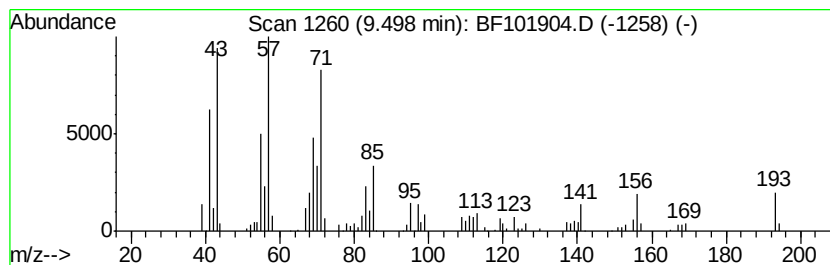
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	4.55 ng	140673	Acenaphthene-d10	9.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3	80
2	Undecane	156 C11H24	001120-21-4	80
3	Dodecane, 4,6-dimethyl-	198 C14H30	061141-72-8	80
4	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	64
5	Heptadecane, 2,6,10,14-tetramethyl-	296 C21H44	018344-37-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101904.D
Acq On : 4 Jan 2018 21:16
Operator : SJ/JU
Sample : J1012-11 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-F

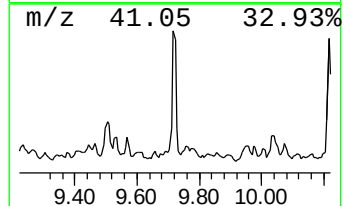
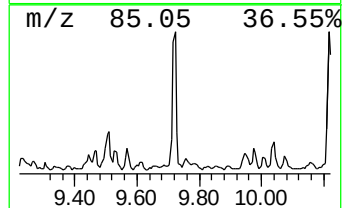
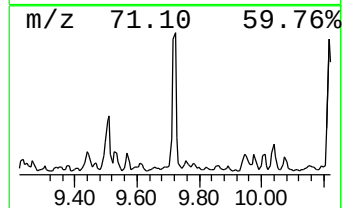
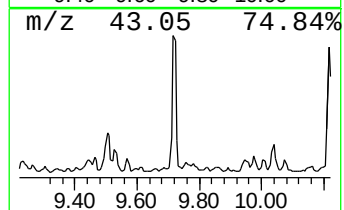
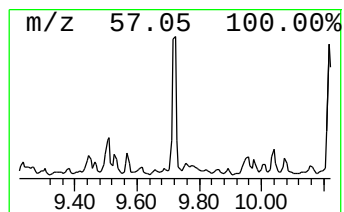
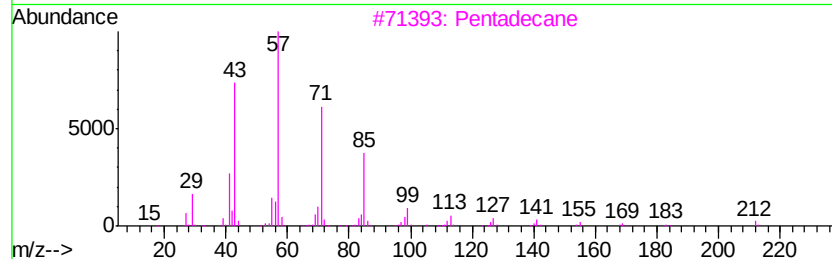
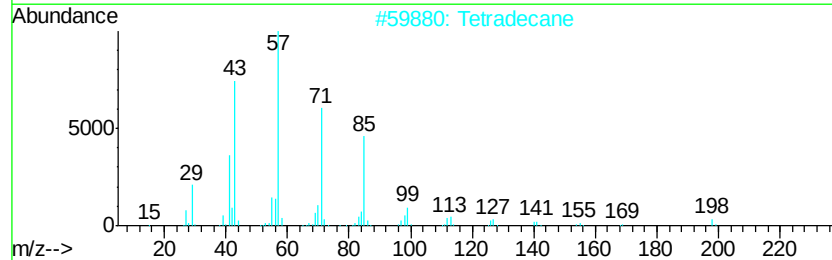
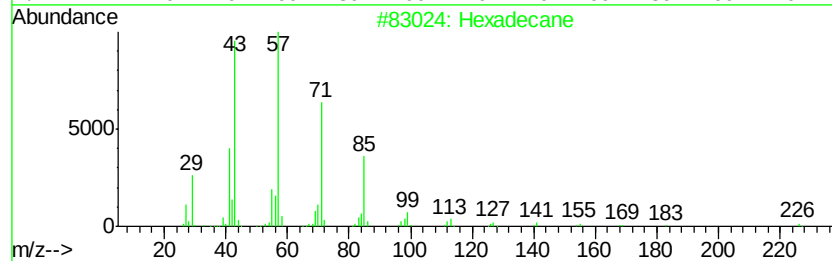
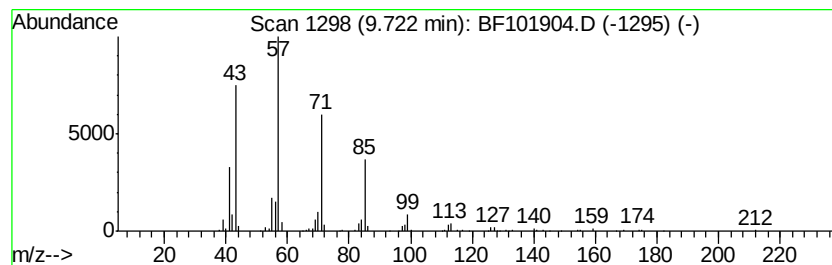
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	9.21 ng	284926	Acenaphthene-d10	9.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Tridecane		184	C13H28	000629-50-5	83
5	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101904.D
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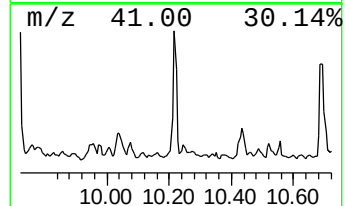
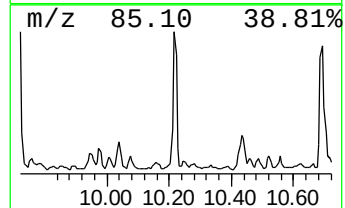
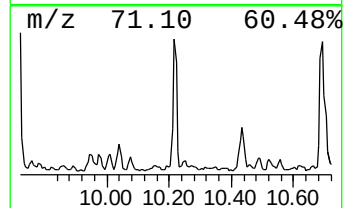
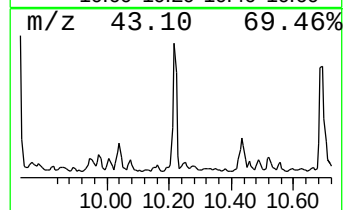
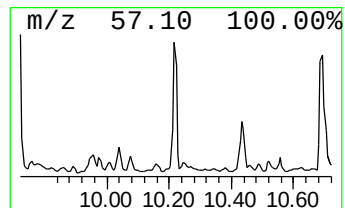
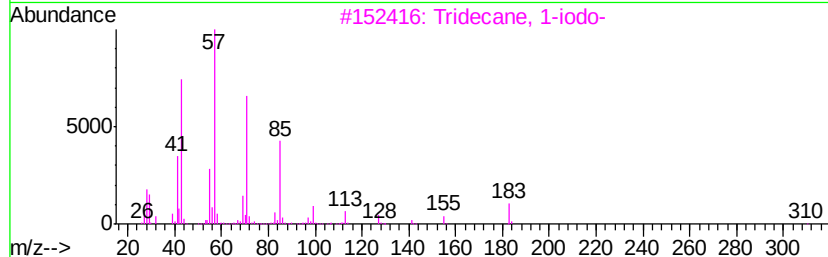
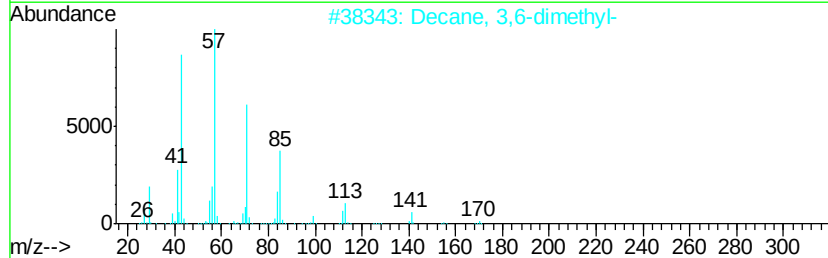
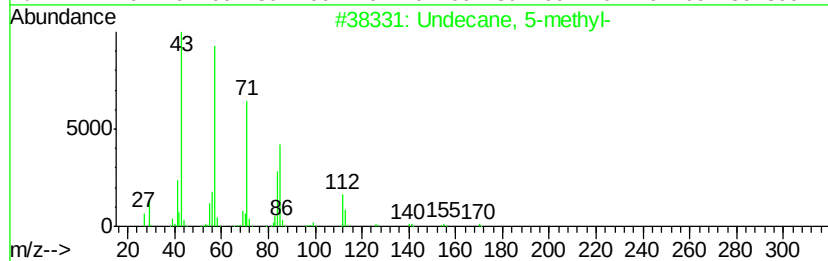
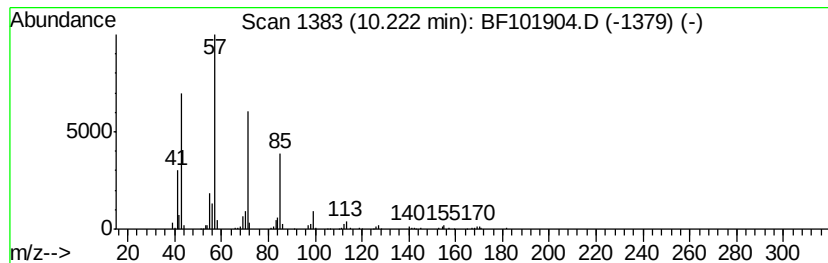
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 5-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.22	8.10 ng	250568	Acenaphthene-d10	9.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	87
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	5-Ethyldecane	170	C12H26	017302-36-2	80
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101904.D
Acq On : 4 Jan 2018 21:16
Operator : SJ/JU
Sample : J1012-11 10X
Misc :
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Instrument :
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ClientSampleId :
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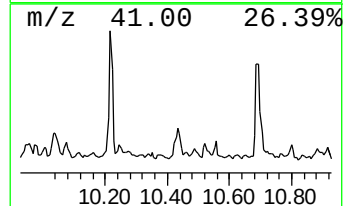
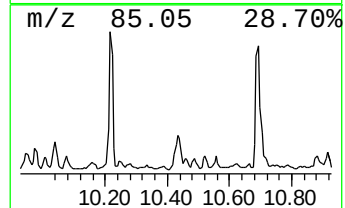
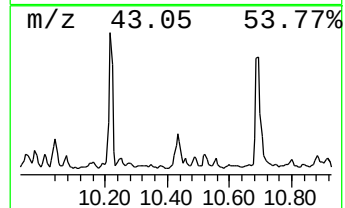
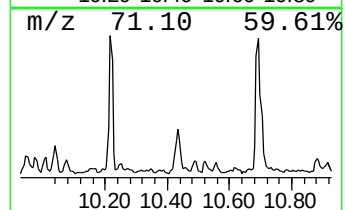
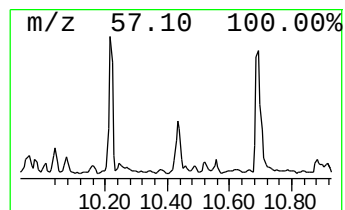
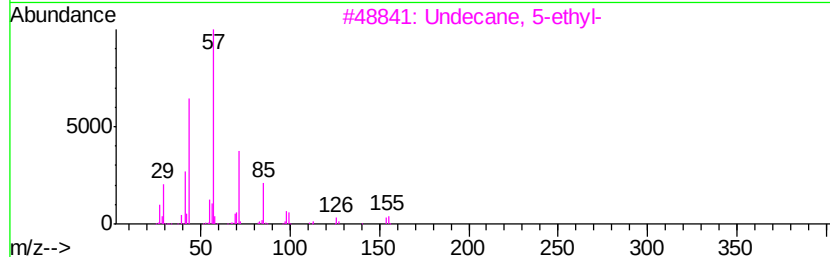
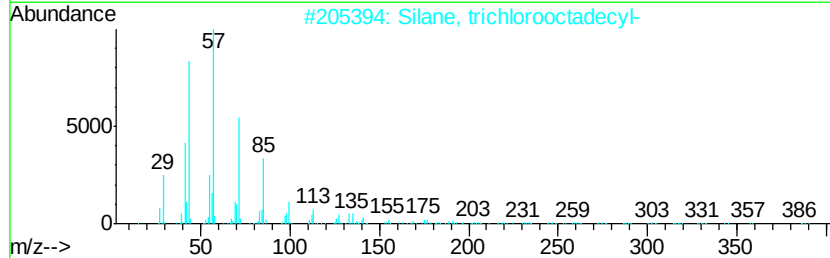
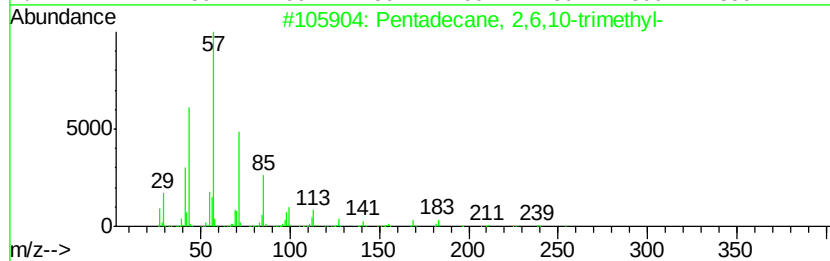
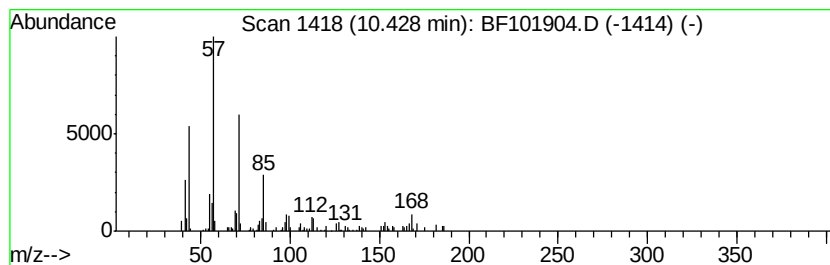
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	4.75 ng	146929	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5		Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101904.D
Acq On : 4 Jan 2018 21:16
Operator : SJ/JU
Sample : J1012-11 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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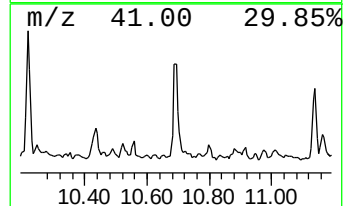
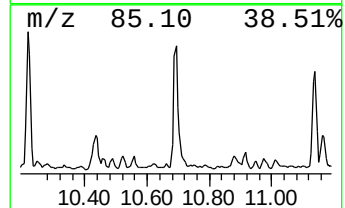
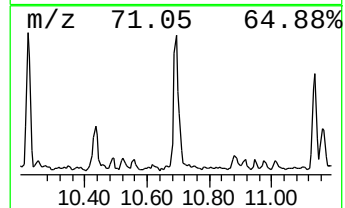
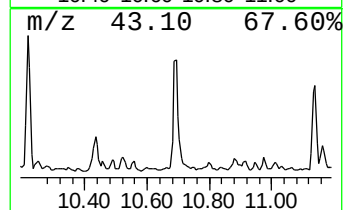
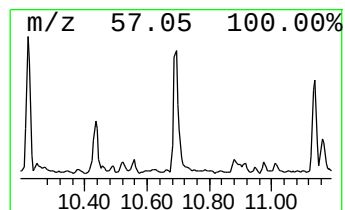
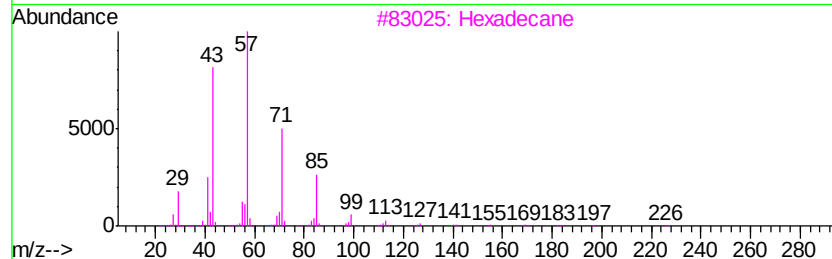
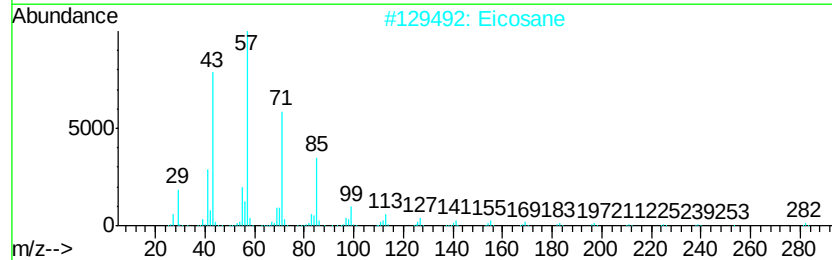
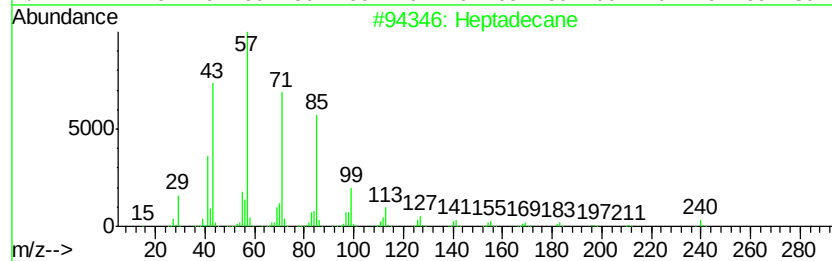
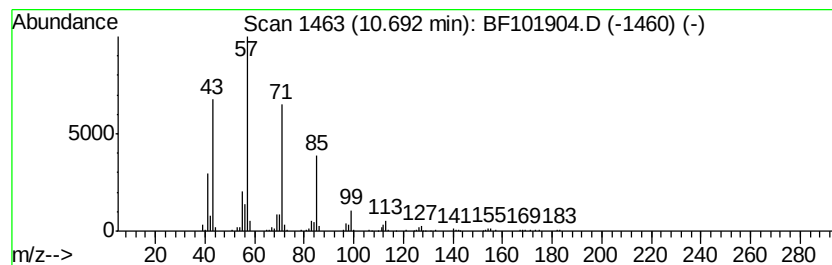
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	9.82 ng	323236	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Eicosane		282	C20H42	000112-95-8	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Tetradecane		198	C14H30	000629-59-4	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101904.D
Acq On : 4 Jan 2018 21:16
Operator : SJ/JU
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Misc :
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Instrument :
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ClientSampleId :
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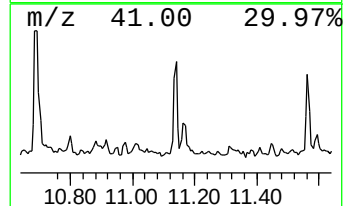
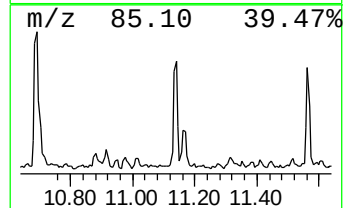
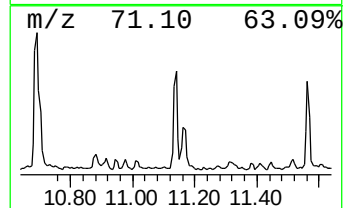
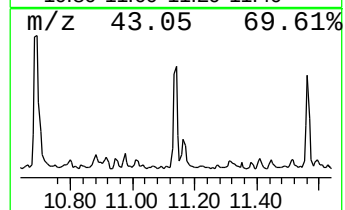
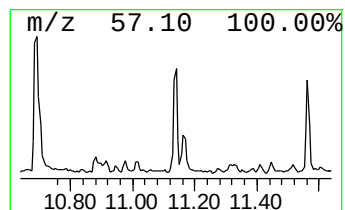
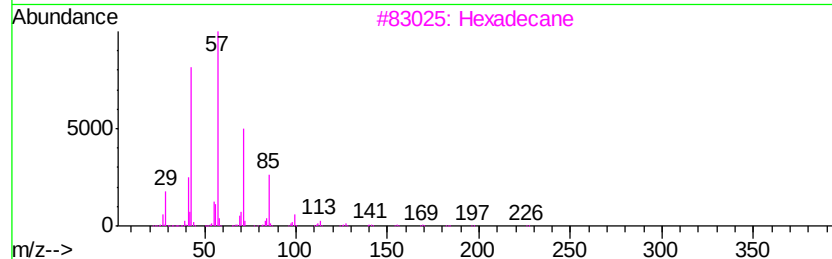
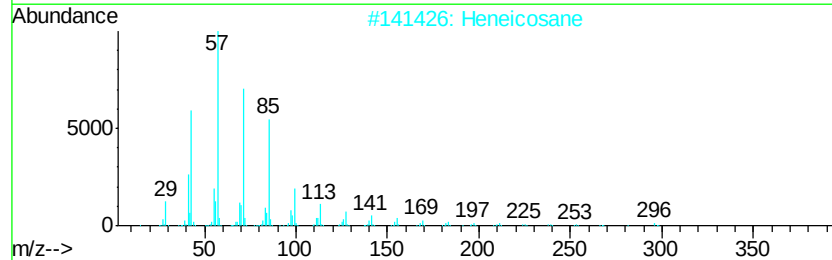
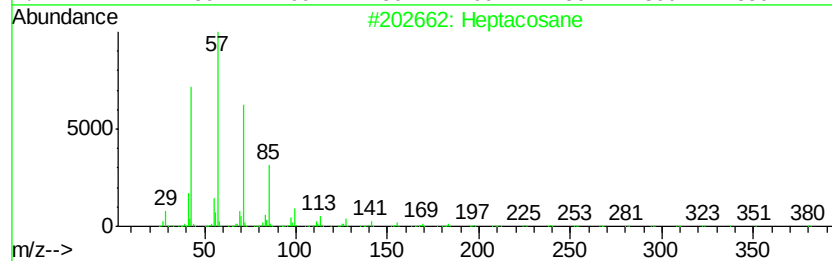
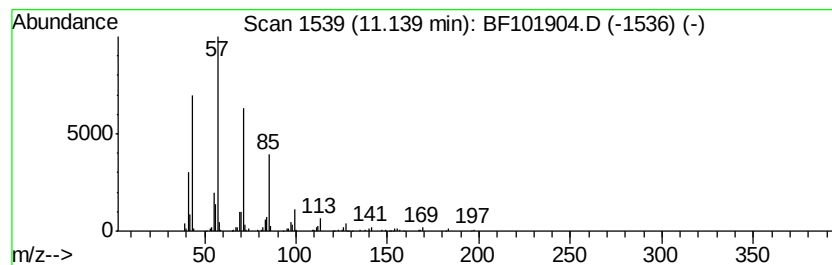
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	5.78 ng	190303	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101904.D
Acq On : 4 Jan 2018 21:16
Operator : SJ/JU
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ClientSampleId :
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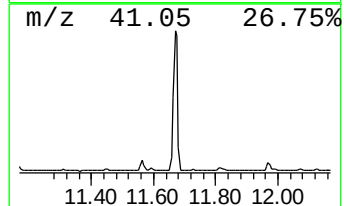
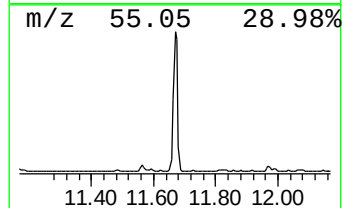
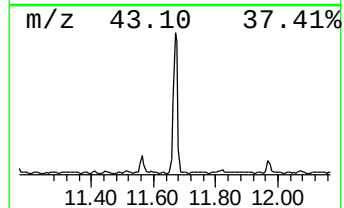
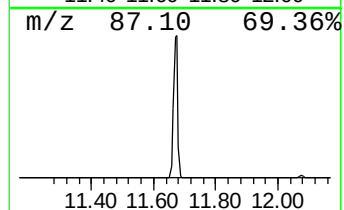
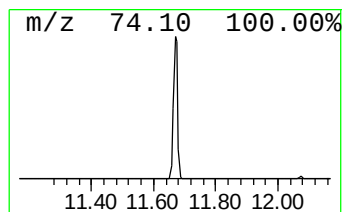
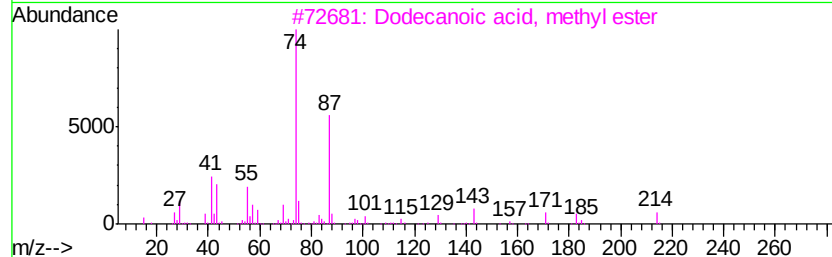
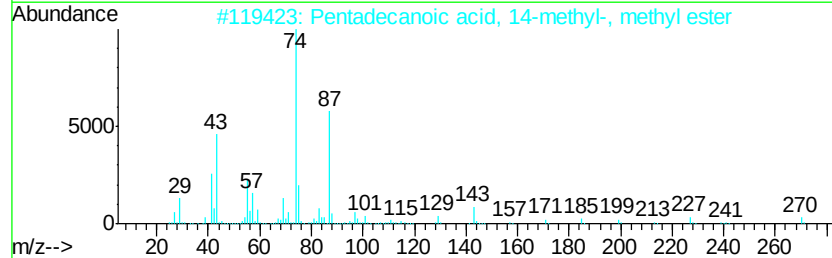
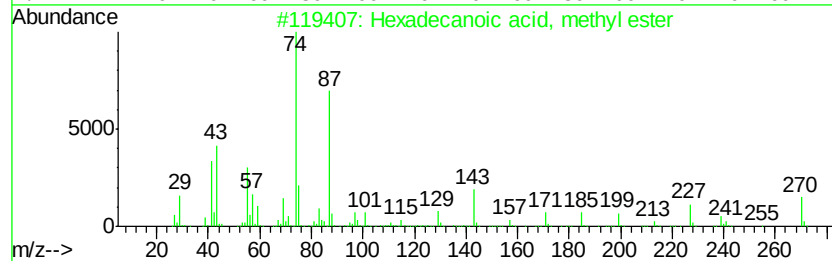
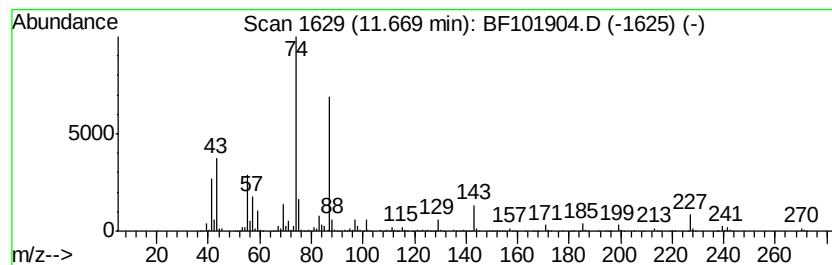
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	97.97 ng	3225430	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101904.D
Acq On : 4 Jan 2018 21:16
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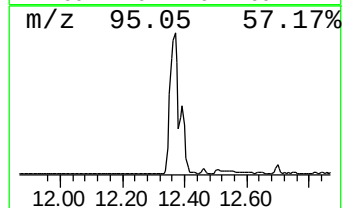
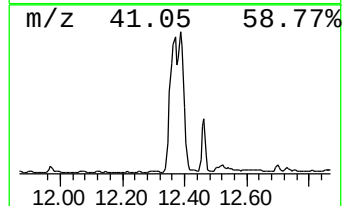
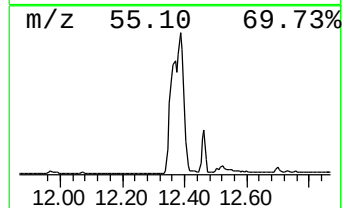
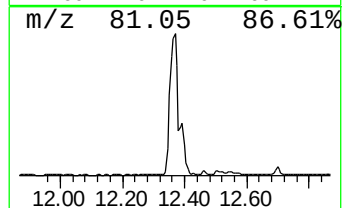
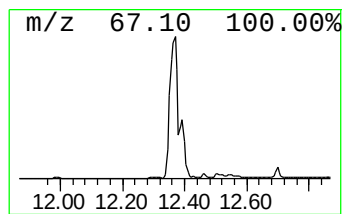
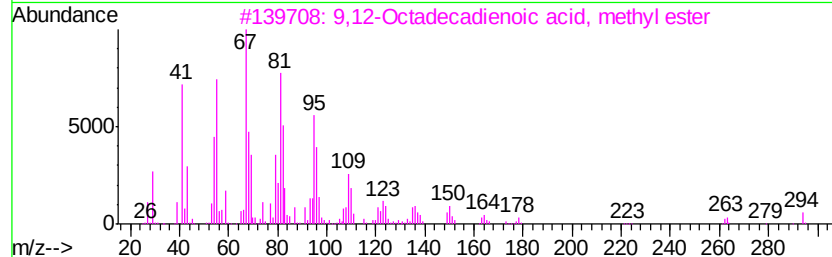
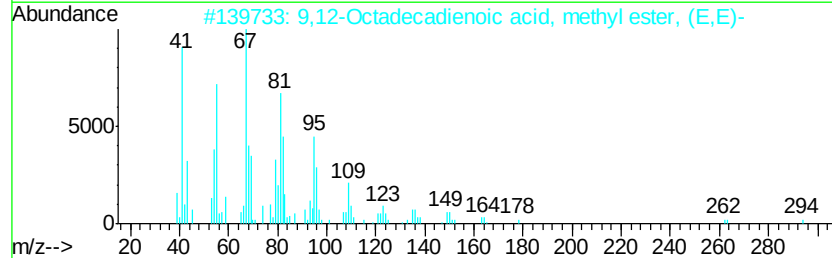
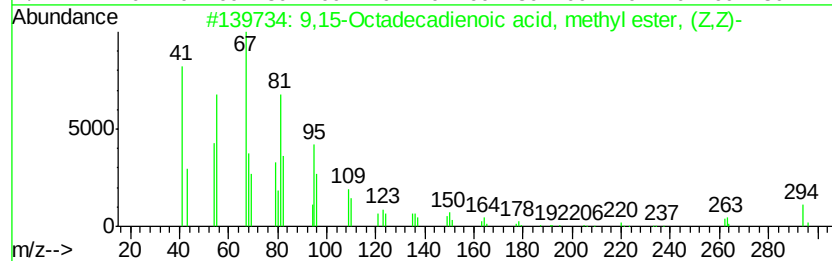
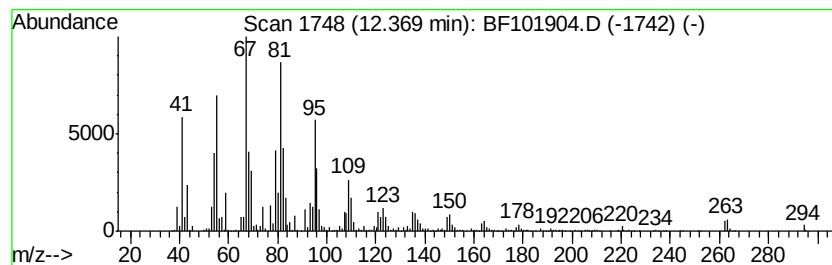
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	267.24 ng	8798120	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
5		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101904.D
Acq On : 4 Jan 2018 21:16
Operator : SJ/JU
Sample : J1012-11 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-F

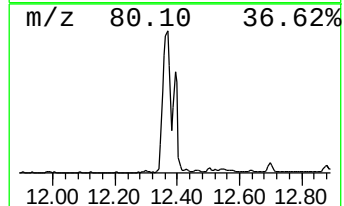
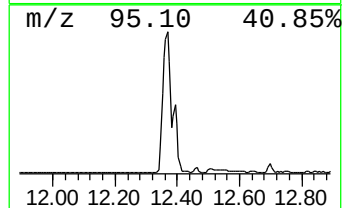
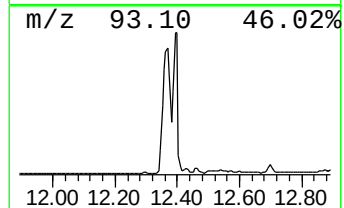
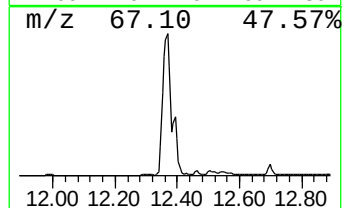
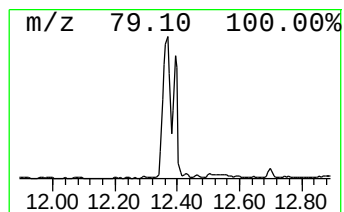
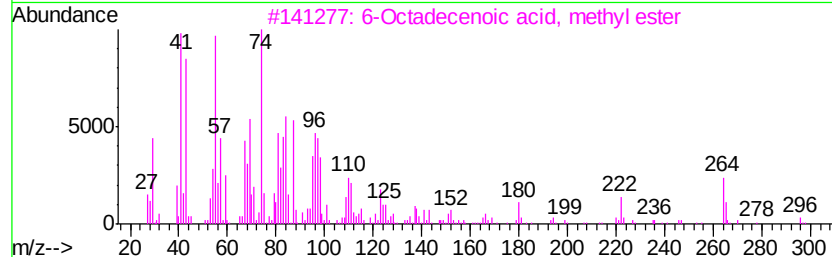
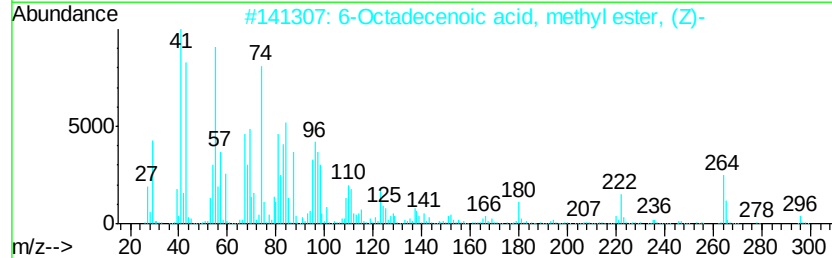
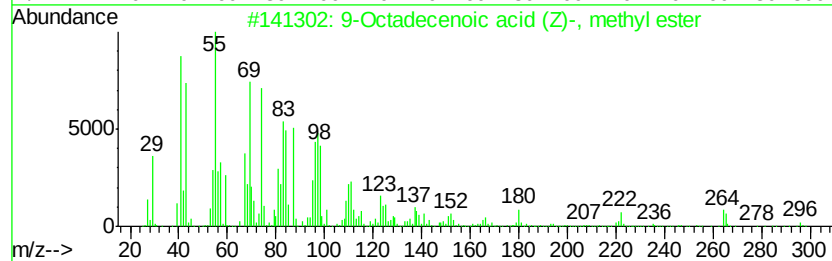
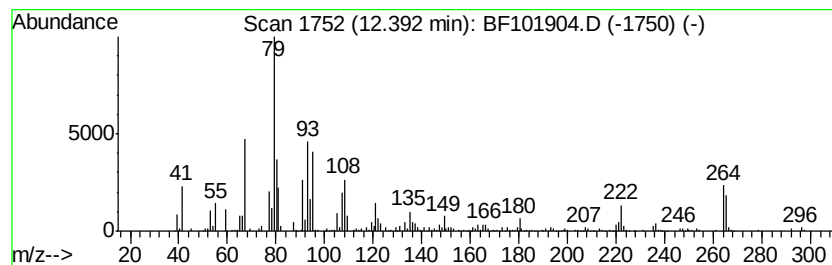
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	135.81 ng	4471210	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	98
3		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	96
4		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
5		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101904.D
Acq On : 4 Jan 2018 21:16
Operator : SJ/JU
Sample : J1012-11 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

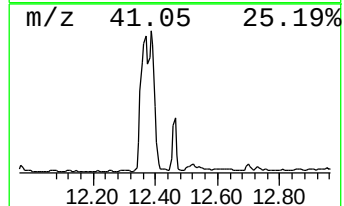
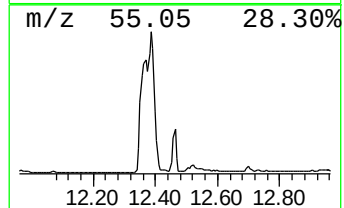
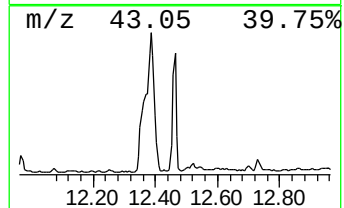
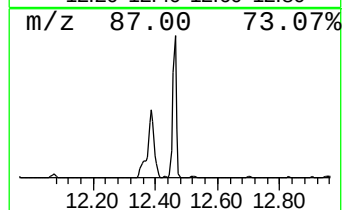
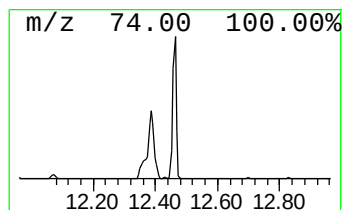
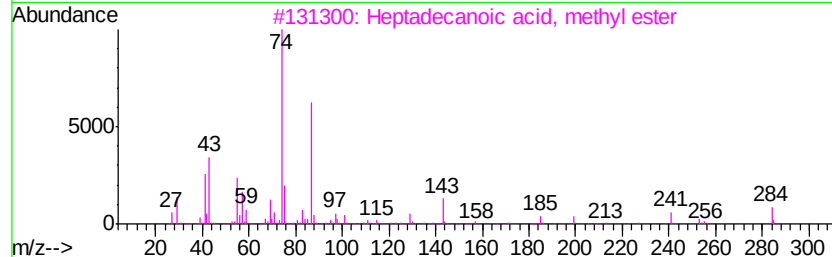
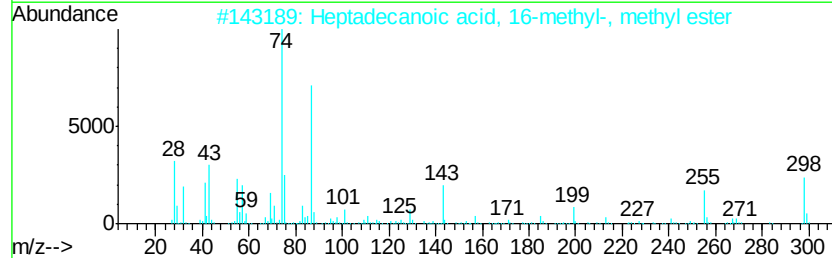
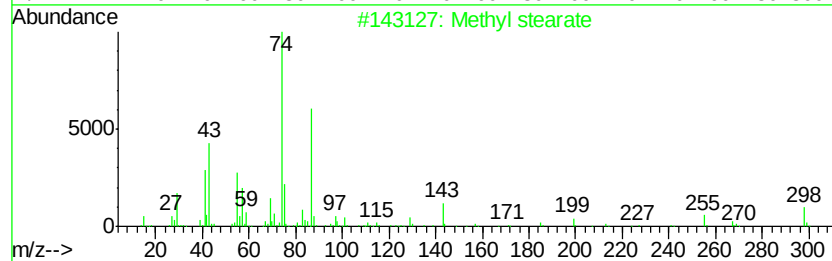
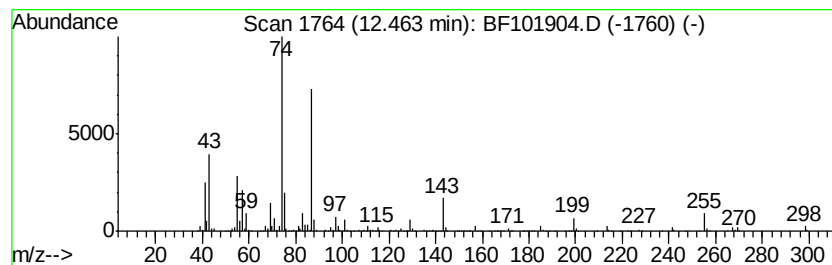
Instrument :
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ClientSampleId :
JC-03-010318-F

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	48.63 ng	1600980	Phenanthrene-d10	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 97
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 94
3		Heptadecanoic acid, methyl ester	284 C18H36O2	001731-92-6 91
4		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 90
5		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101904.D
Acq On : 4 Jan 2018 21:16
Operator : SJ/JU
Sample : J1012-11 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-F

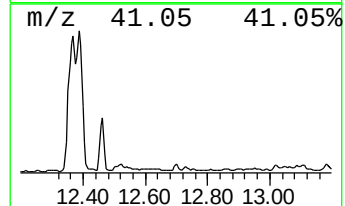
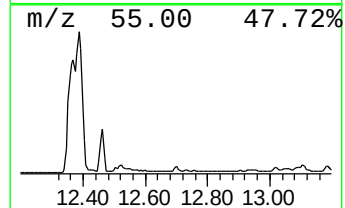
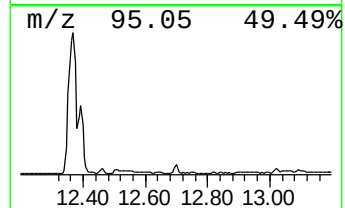
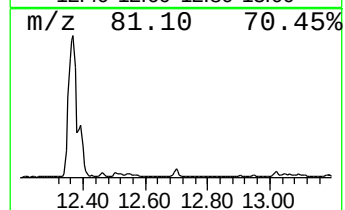
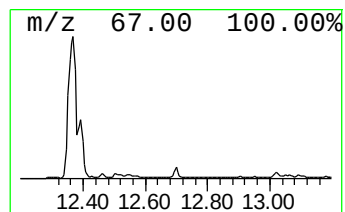
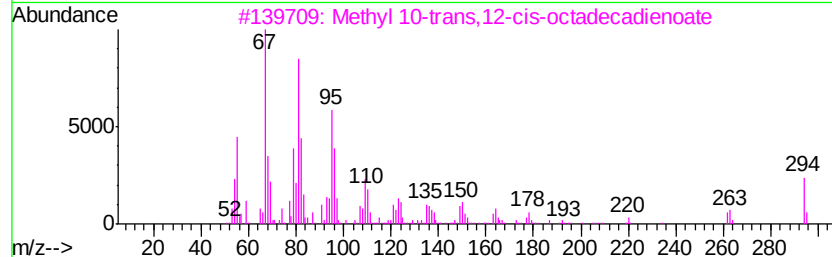
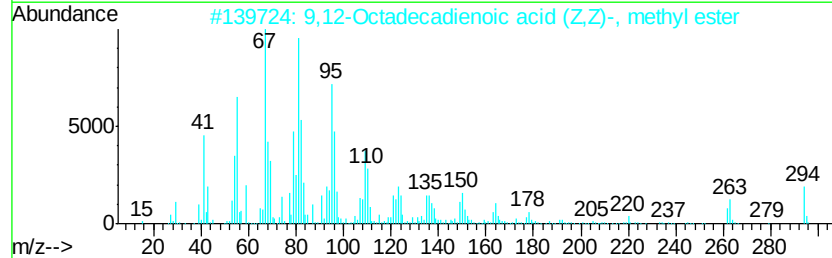
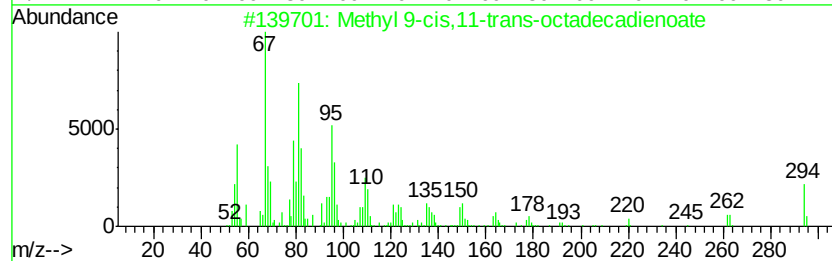
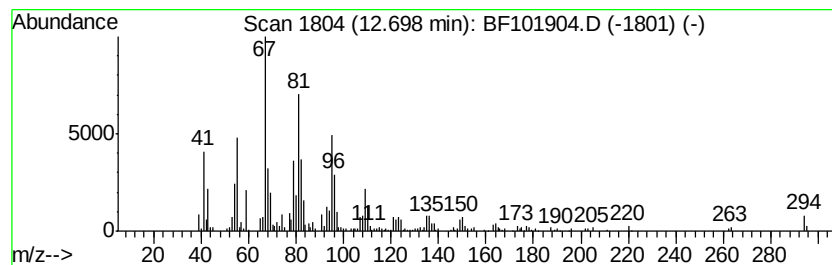
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 9-cis,11-trans-octad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	5.88 ng	229517	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95
2			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	94
3			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	94
4			9,12-Octadecadienoic acid, methyl...	294	C19H34O2	002566-97-4	94
5			6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101904.D
Acq On : 4 Jan 2018 21:16
Operator : SJ/JU
Sample : J1012-11 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-F

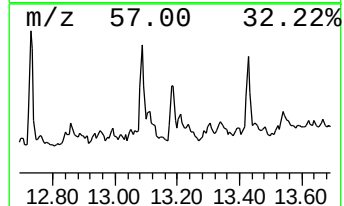
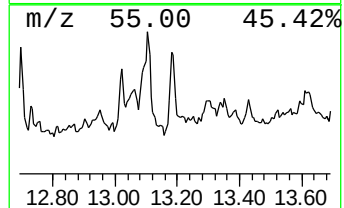
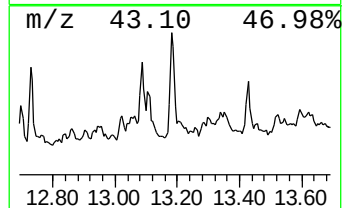
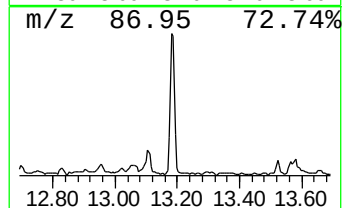
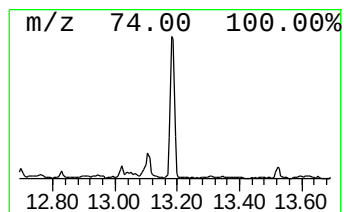
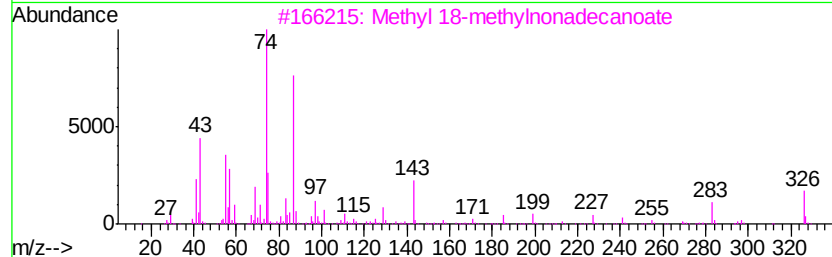
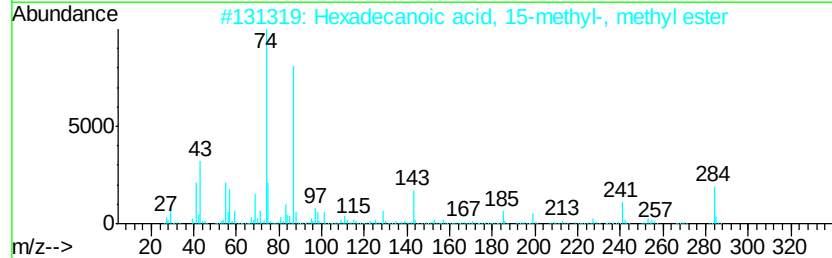
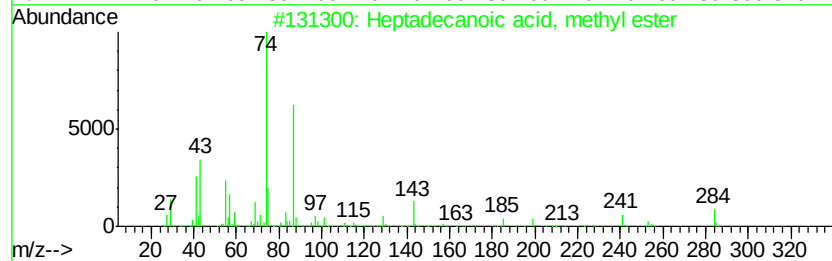
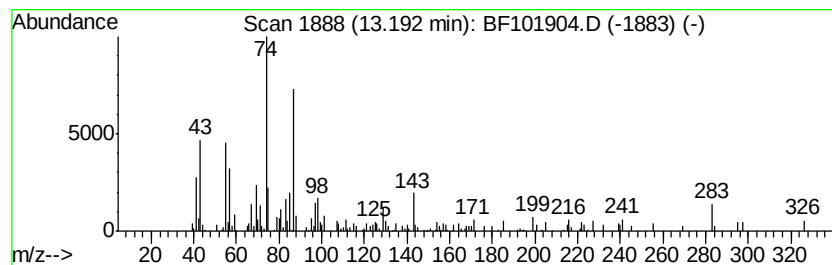
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecanoic acid, methyl ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	6.60 ng	257583	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
2			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	92
3			Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
4			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	91
5			Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	89



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101904.D
Acq On : 4 Jan 2018 21:16
Operator : SJ/JU
Sample : J1012-11 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-F

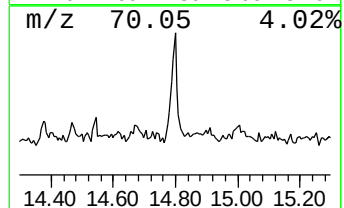
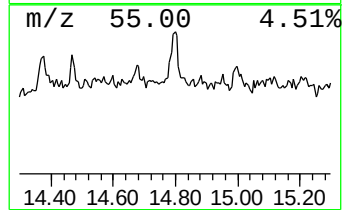
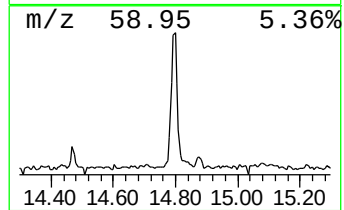
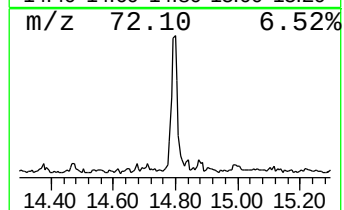
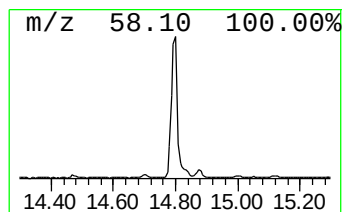
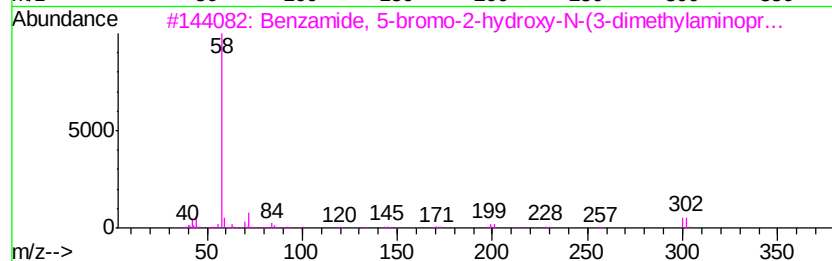
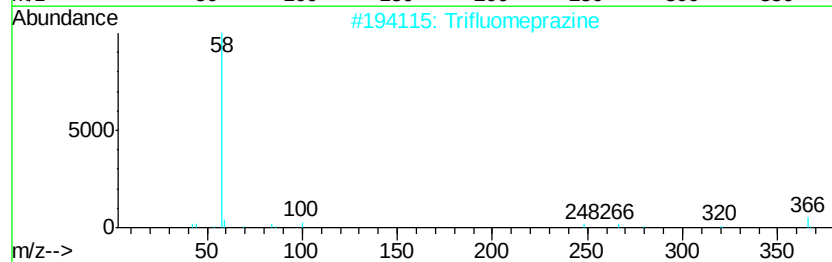
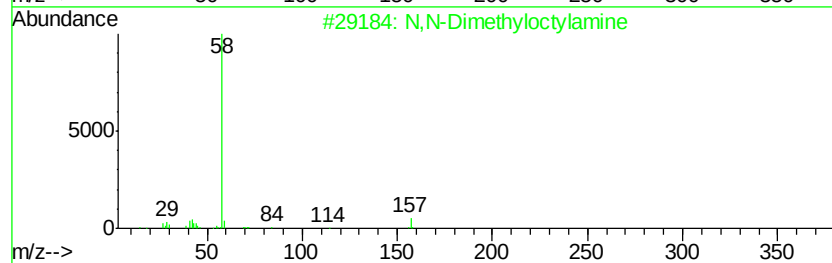
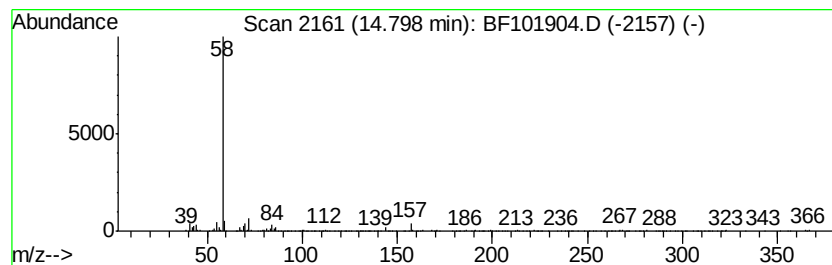
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	16.99 ng	392050	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
2		Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64
3		Benzamide, 5-bromo-2-hydroxy-N-(...	300	C12H17BrN2O2	289660-53-3	64
4		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
5		1,4-Methano-2H-cyclopent[d]oxepi...	309	C17H27N04	032562-94-0	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
 Data File : BF101904.D
 Acq On : 4 Jan 2018 21:16
 Operator : SJ/JU
 Sample : J1012-11 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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
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unknown6.59	6.59	4.6	ng	166345	1	6.77	718167	20.0
Tridecane	8.63	7.2	ng	273389	2	8.06	764413	20.0
Tetradecane	9.19	11.7	ng	361805	3	9.81	618751	20.0
Dodecane, 2,6,10-...	9.50	4.5	ng	140673	3	9.81	618751	20.0
Hexadecane	9.72	9.2	ng	284926	3	9.81	618751	20.0
Undecane, 5-methyl-	10.22	8.1	ng	250568	3	9.81	618751	20.0
Pentadecane, 2,6,...	10.43	4.8	ng	146929	3	9.81	618751	20.0
Heptadecane	10.69	9.8	ng	323236	4	11.30	658450	20.0
Heptacosane	11.14	5.8	ng	190303	4	11.30	658450	20.0
Hexadecanoic acid...	11.67	98.0	ng	3225430	4	11.30	658450	20.0
9,15-Octadecadien...	12.37	267.2	ng	8798120	4	11.30	658450	20.0
9-Octadecenoic ac...	12.39	135.8	ng	4471210	4	11.30	658450	20.0
Methyl stearate	12.46	48.6	ng	1600980	4	11.30	658450	20.0
Methyl 9-cis,11-t...	12.70	5.9	ng	229517	5	13.96	780841	20.0
Heptadecanoic aci...	13.19	6.6	ng	257583	5	13.96	780841	20.0
N,N-Dimethyloctyl...	14.80	17.0	ng	392050	6	15.43	461409	20.0