

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110117\
 Data File : BF100049.D
 Acq On : 1 Nov 2017 17:48
 Operator : SJ/JU
 Sample : I6206-05 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-102717-C

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-BF102317.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	5.416	564	566	589	rBV	55999	131892	1.10%	0.386%
2	6.440	737	740	749	rBV	75833	147215	1.23%	0.431%
3	6.557	758	760	765	rBV	149387	174746	1.46%	0.511%
4	6.775	794	797	804	rBV	510971	461856	3.86%	1.352%
5	6.934	821	824	832	rVB	146311	137184	1.15%	0.401%
6	7.357	891	896	901	rBV	148370	182208	1.52%	0.533%
7	8.028	1007	1010	1012	rBV	169544	135671	1.13%	0.397%
8	8.057	1012	1015	1021	rVV	709710	679661	5.68%	1.989%
9	8.639	1108	1114	1118	rBV	256362	251789	2.11%	0.737%
10	8.875	1152	1154	1157	rBV2	121773	121360	1.02%	0.355%
11	9.134	1195	1198	1201	rBV	285318	243229	2.03%	0.712%
12	9.204	1206	1210	1213	rBV	372857	326650	2.73%	0.956%
13	9.522	1259	1264	1269	rVV5	133540	266990	2.23%	0.781%
14	9.734	1297	1300	1303	rVB	420107	327665	2.74%	0.959%
15	9.816	1308	1314	1317	rVV	811856	775221	6.48%	2.269%
16	10.051	1351	1354	1358	rBV3	97379	126590	1.06%	0.370%
17	10.233	1379	1385	1388	rBV	480464	448534	3.75%	1.313%
18	10.451	1416	1422	1424	rBV	170830	226616	1.90%	0.663%
19	10.704	1462	1465	1474	rVB	512516	574851	4.81%	1.682%
20	11.151	1538	1541	1544	rBV	410358	355212	2.97%	1.040%
21	11.180	1544	1546	1553	rVB	163585	184343	1.54%	0.539%
22	11.310	1564	1568	1571	rBV	664429	604409	5.06%	1.769%
23	11.580	1611	1614	1617	rBV	358919	270556	2.26%	0.792%
24	11.698	1627	1634	1637	rVB	3836475	4528597	37.88%	13.253%
25	11.833	1651	1657	1662	rBV2	304844	387865	3.24%	1.135%
26	11.986	1680	1683	1685	rBV	286143	239158	2.00%	0.700%
27	12.404	1743	1754	1756	rBV2	4438331	11956309	100.00%	34.990%
28	12.486	1764	1768	1771	rVB	2537348	2243502	18.76%	6.566%
29	12.557	1771	1780	1788	rBV2	1488545	3095107	25.89%	9.058%
30	12.622	1788	1791	1801	rVV2	172922	266260	2.23%	0.779%
31	12.716	1804	1807	1810	rVV2	142833	151134	1.26%	0.442%
32	12.751	1810	1813	1815	rVV	170636	152342	1.27%	0.446%
33	12.898	1835	1838	1840	rVB	189337	160023	1.34%	0.468%
34	13.039	1859	1862	1864	rBV	161355	144522	1.21%	0.423%

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.127	1875	1877	1886	rVB4	255444	332966	2.78%	0.974%
36	13.204	1886	1890	1893	rBV	373634	351669	2.94%	1.029%
37	13.316	1906	1909	1914	rVB3	156126	168423	1.41%	0.493%
38	13.374	1917	1919	1927	rVB4	118118	184950	1.55%	0.541%
39	13.639	1960	1964	1972	rVB3	119472	178003	1.49%	0.521%
40	13.874	2001	2004	2010	rVB	269654	231214	1.93%	0.677%
41	13.969	2016	2020	2023	rBV2	502640	514869	4.31%	1.507%
42	14.404	2090	2094	2102	rBV3	185859	326267	2.73%	0.955%
43	14.845	2164	2169	2178	rBV	622345	842493	7.05%	2.466%
44	15.045	2198	2203	2210	rBV2	81226	155321	1.30%	0.455%
45	15.457	2269	2273	2278	rBV	314783	405223	3.39%	1.186%

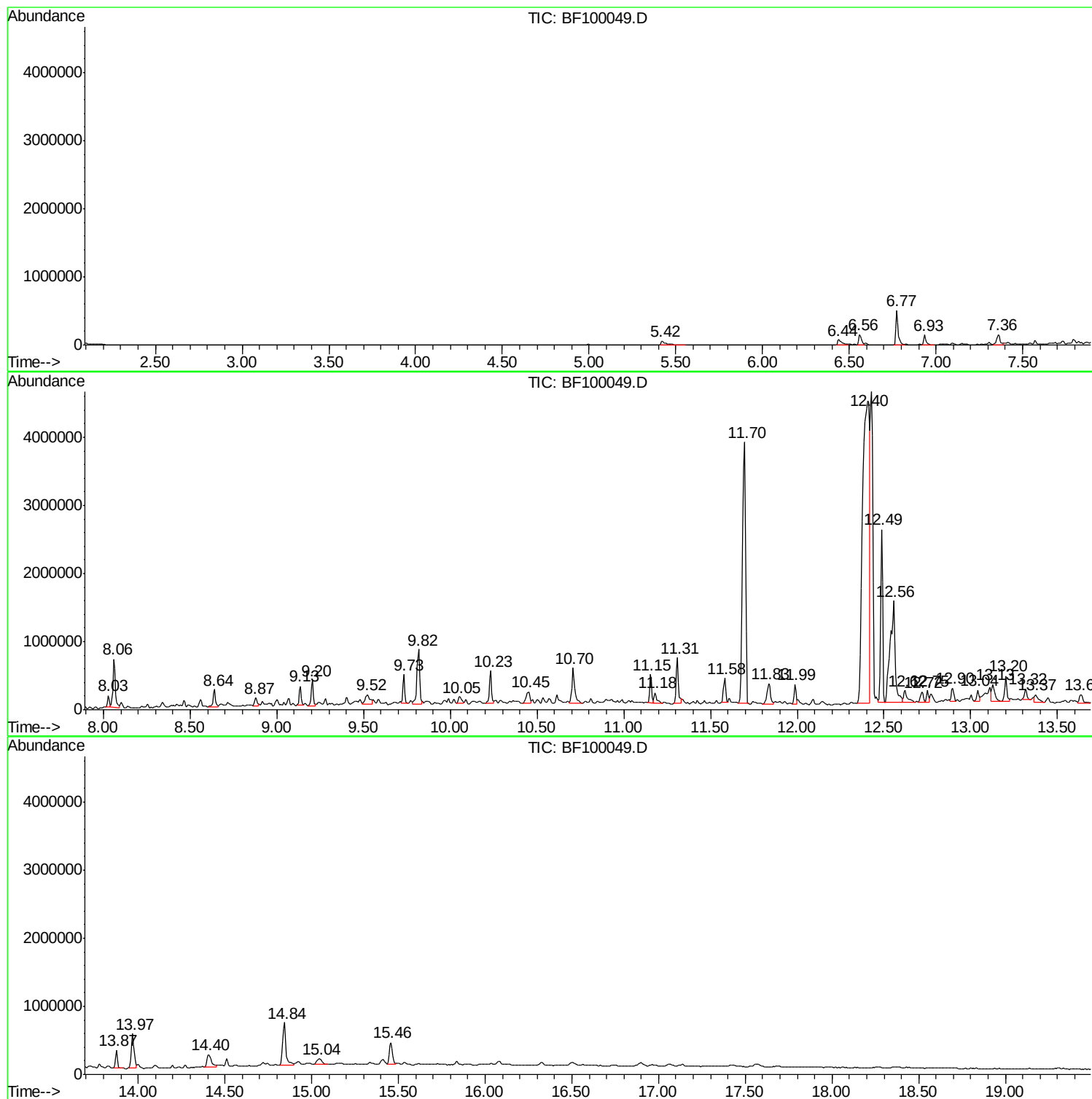
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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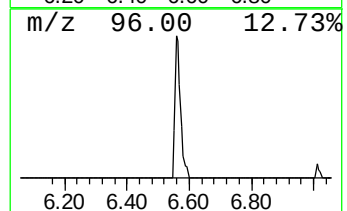
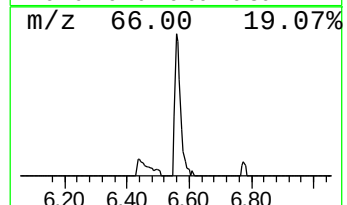
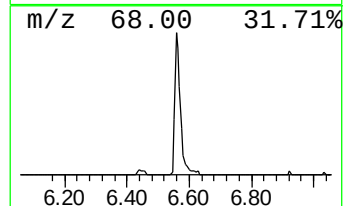
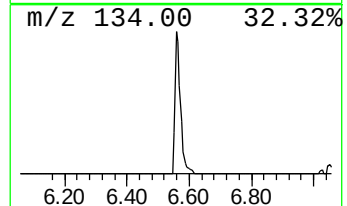
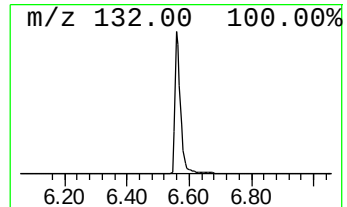
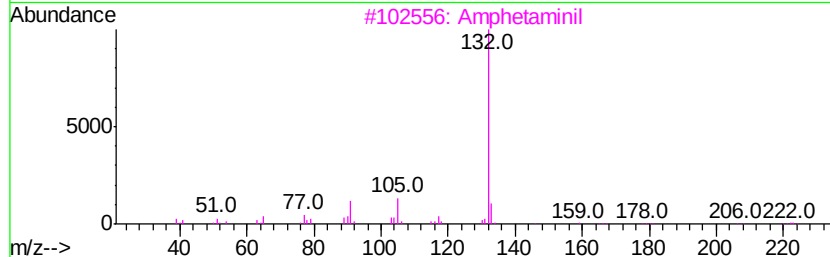
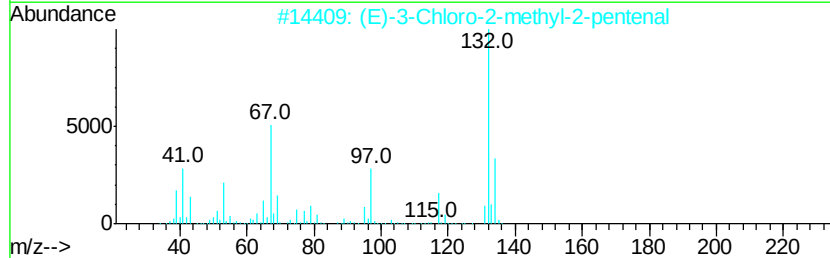
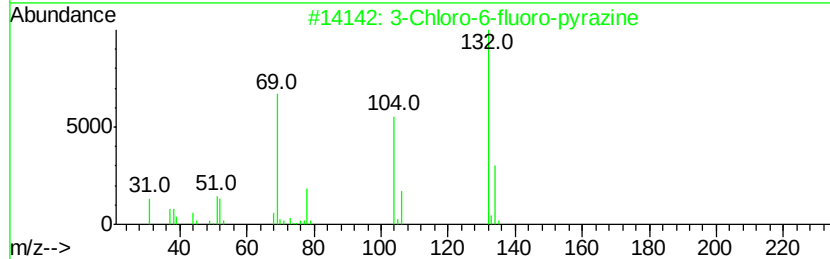
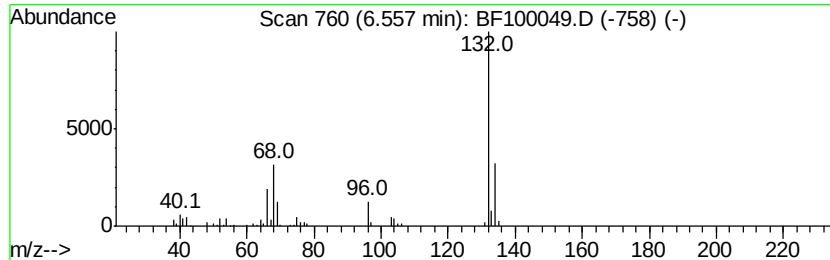
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.56 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	7.57 ng	174746	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			Amphetaminil	250	C17H18N2	017590-01-1	12
4			1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5			Xenon	132	Xe	007440-63-3	9



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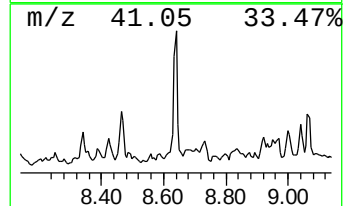
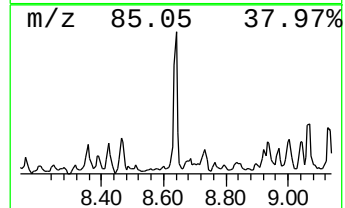
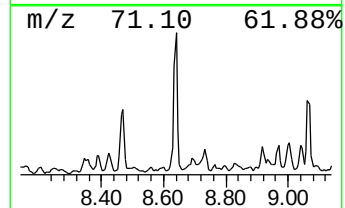
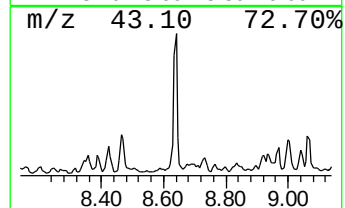
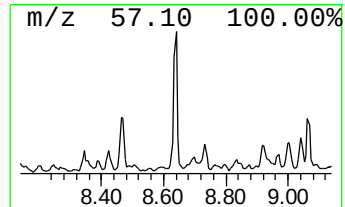
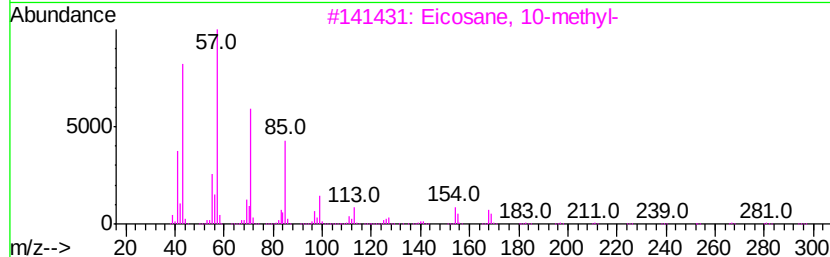
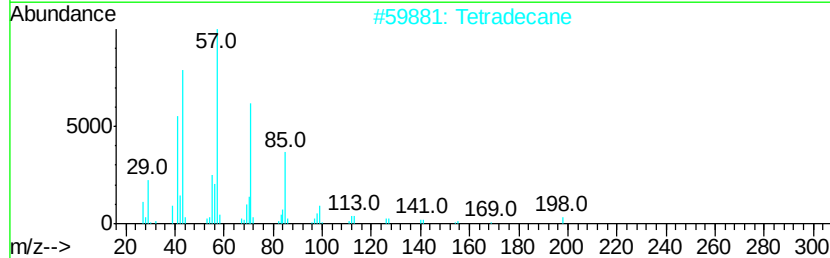
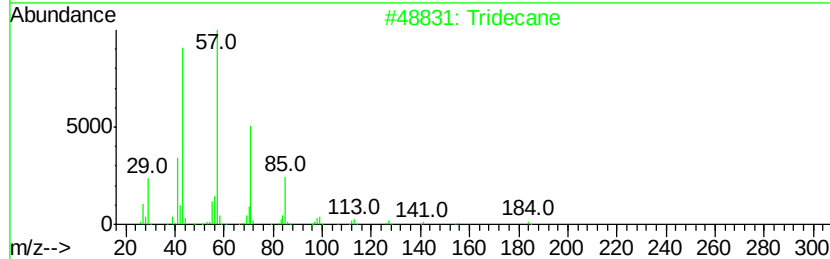
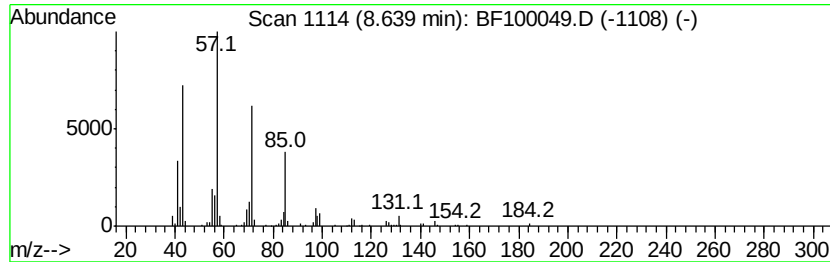
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.64	7.41 ng	251789	Napthalene-d8	8.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tetradecane	198	C14H30	000629-59-4	80
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
4	Dodecane	170	C12H26	000112-40-3	72
5	Hexadecane	226	C16H34	000544-76-3	72



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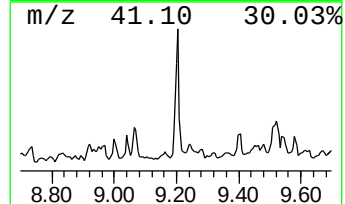
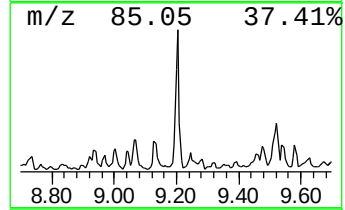
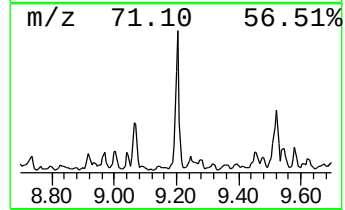
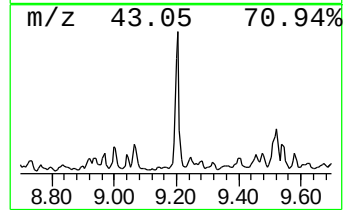
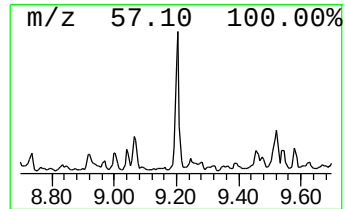
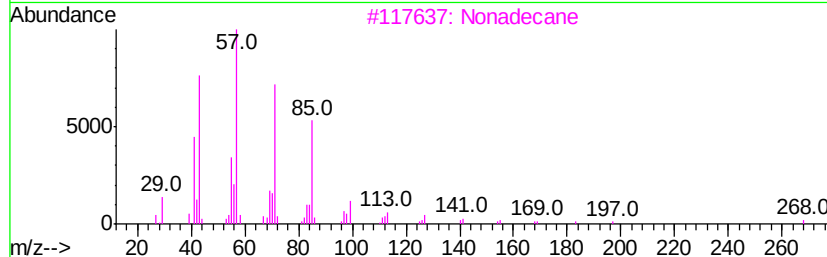
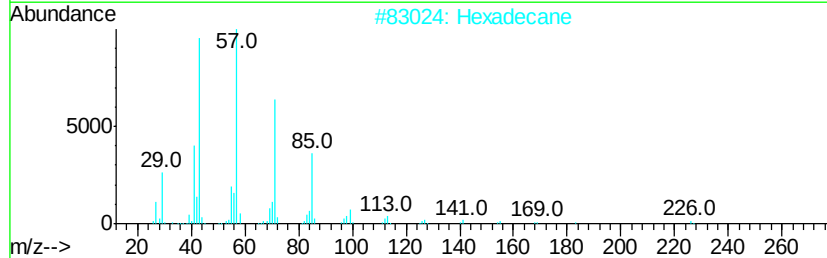
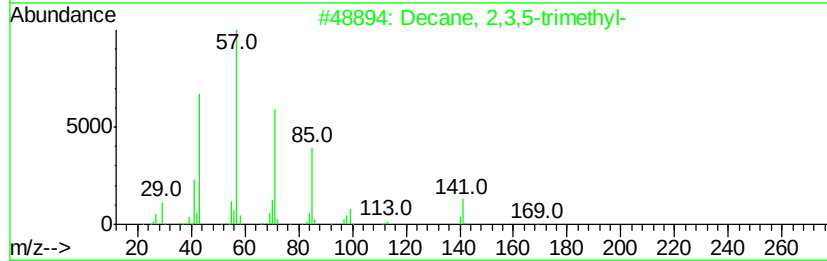
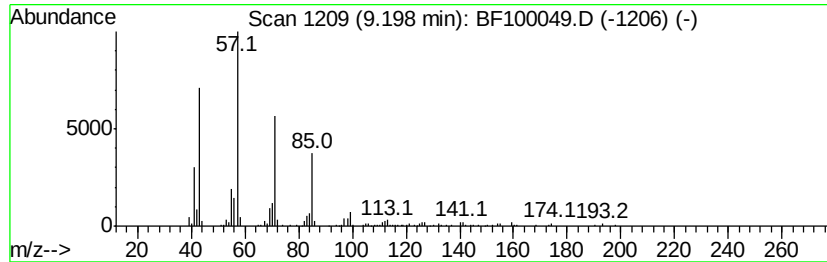
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 2,3,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	8.43 ng	326650	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Nonadecane	268	C19H40	000629-92-5	86
4		Tetradecane	198	C14H30	000629-59-4	80
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



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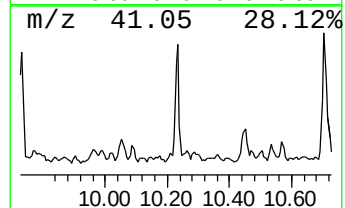
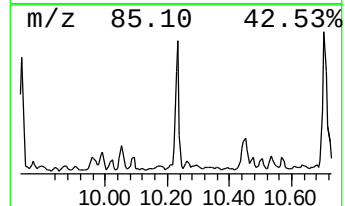
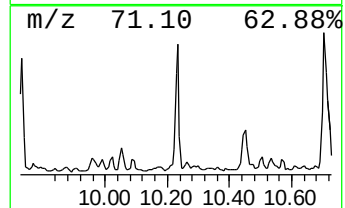
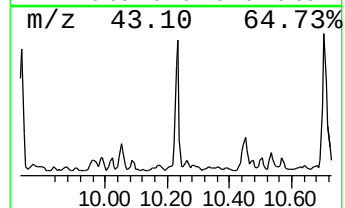
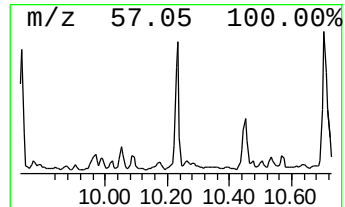
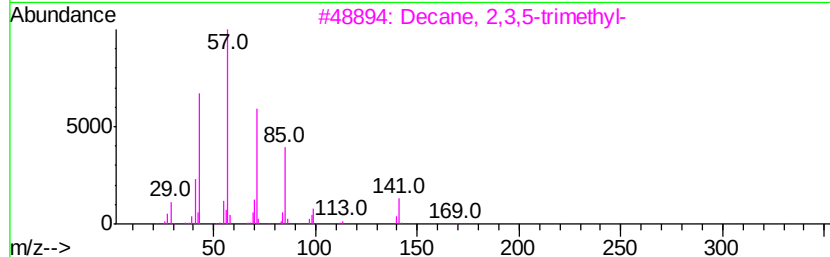
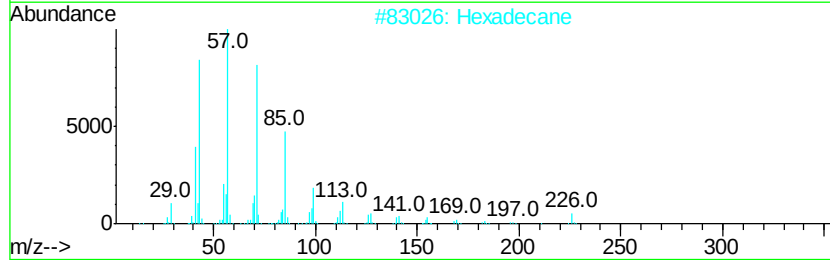
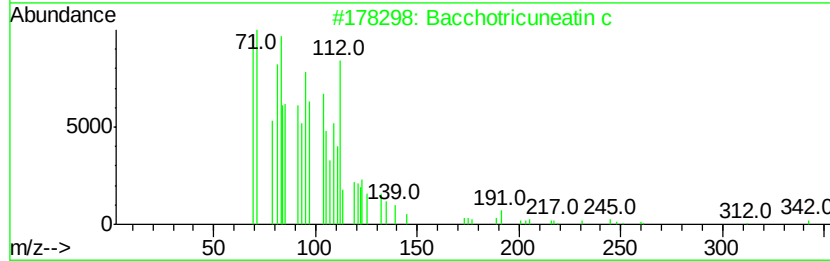
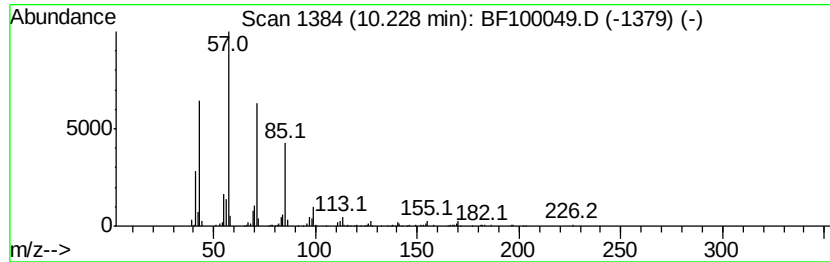
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Bacchotricuneatin c Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.23	11.57 ng	448534	Acenaphthene-d10	9.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	9-methylheptadecane	254	C18H38	026741-18-4	90
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	86



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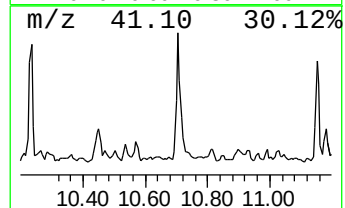
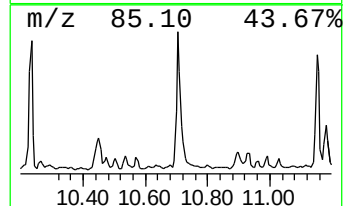
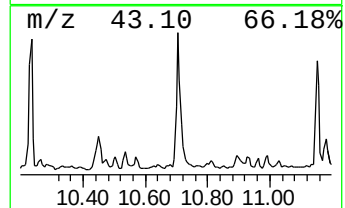
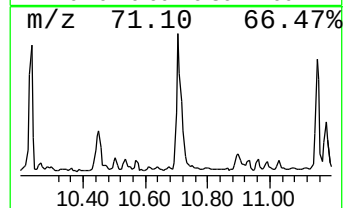
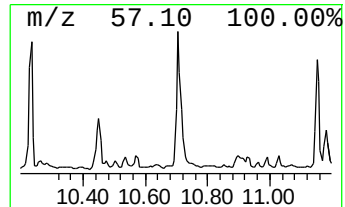
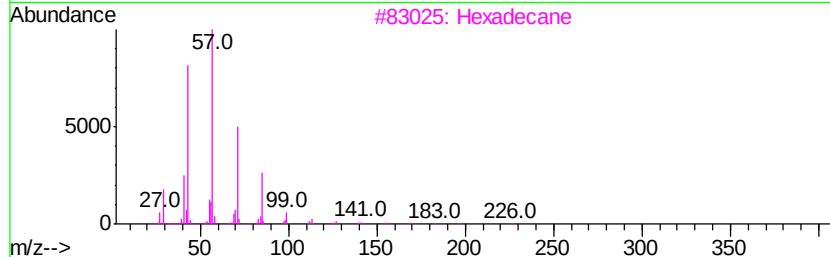
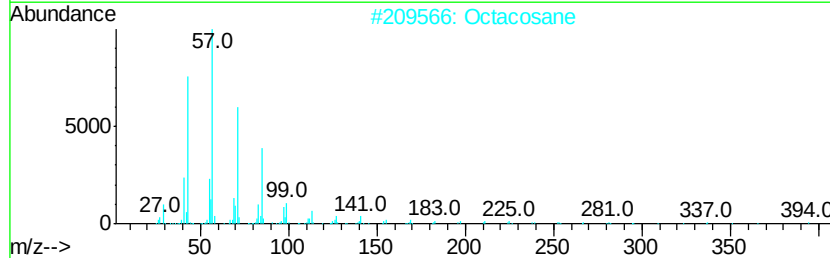
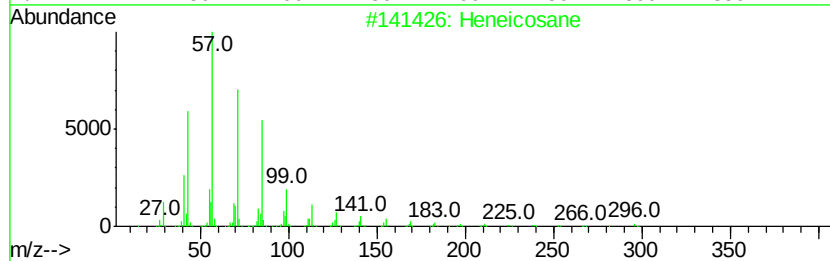
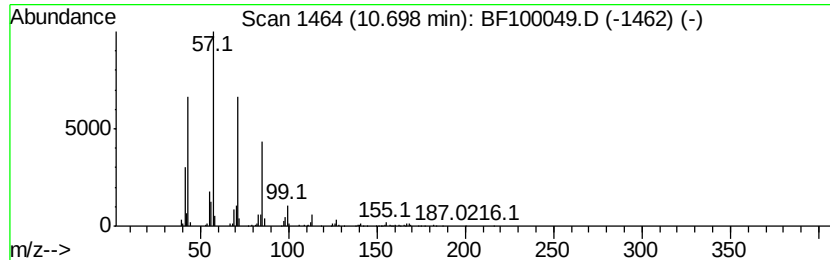
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	19.02 ng	574851	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Octacosane		394	C28H58	000630-02-4	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100049.D
Acq On : 1 Nov 2017 17:48
Operator : SJ/JU
Sample : I6206-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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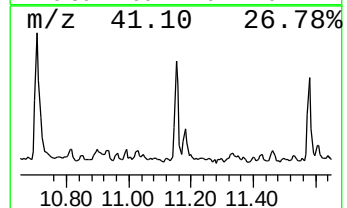
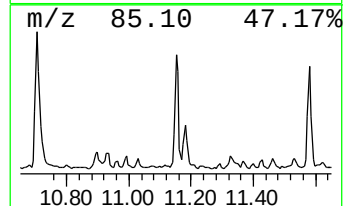
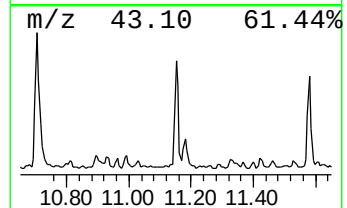
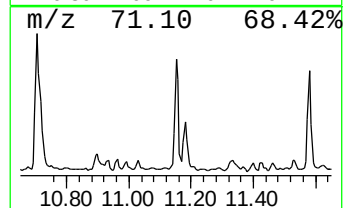
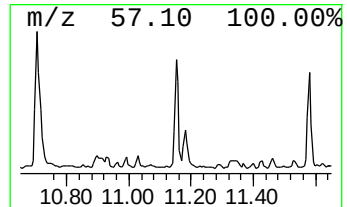
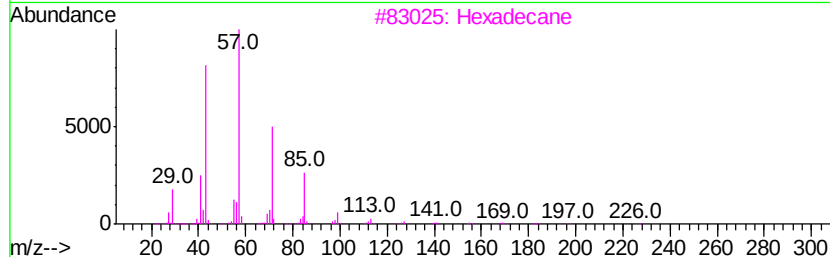
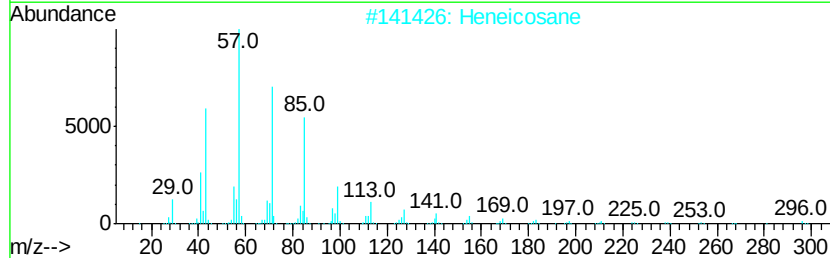
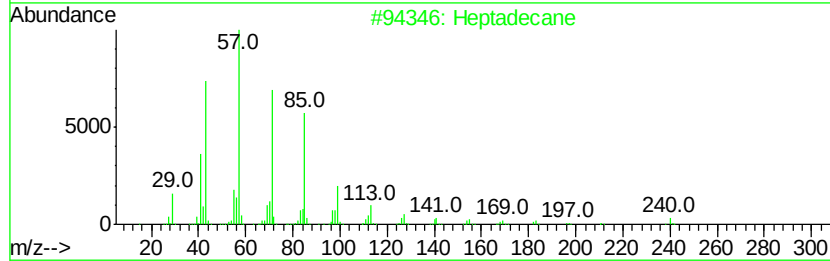
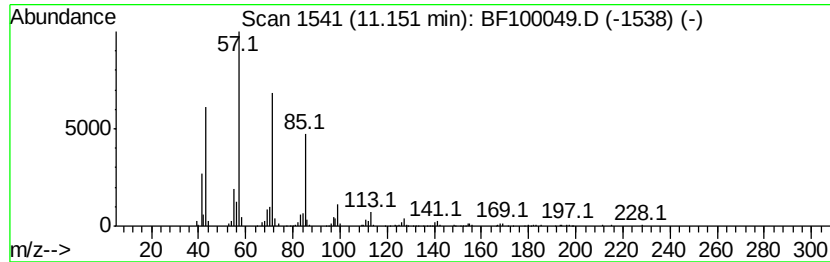
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	11.75 ng	355212	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
5	Bacchotricuneatin c		342	C20H22O5	066563-30-2	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
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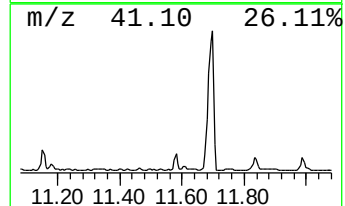
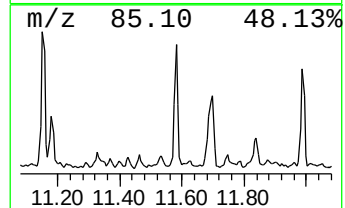
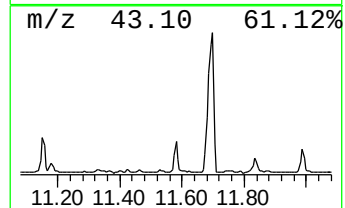
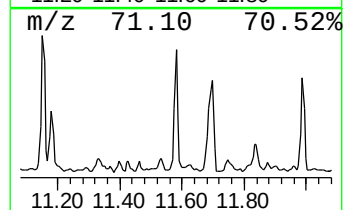
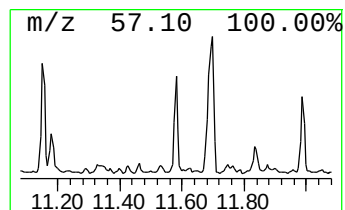
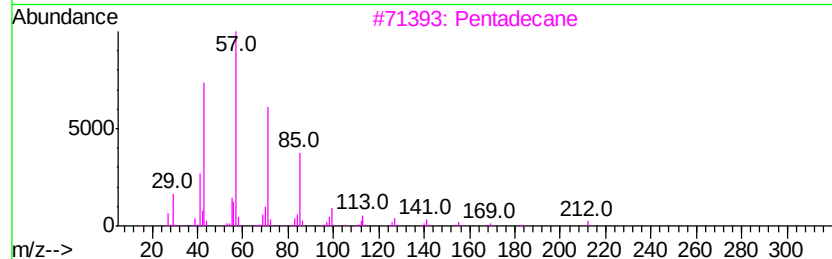
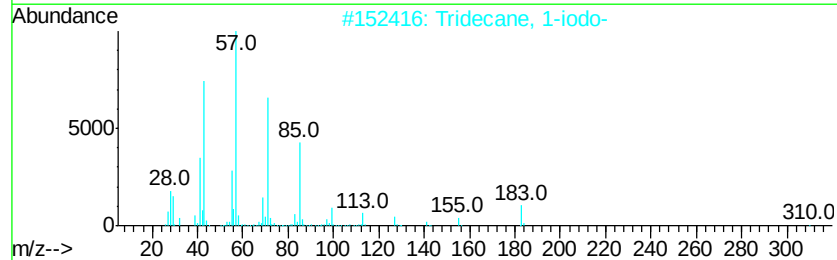
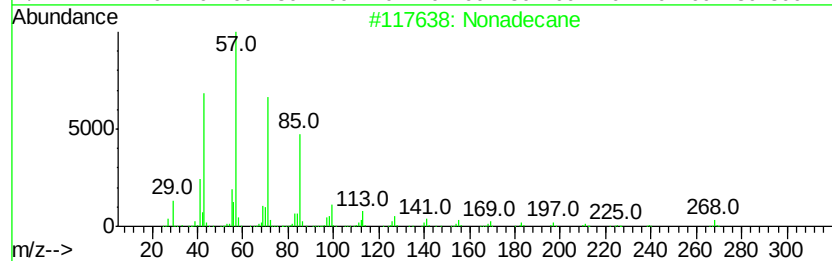
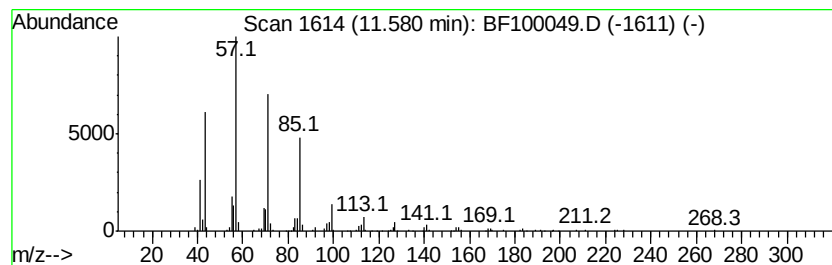
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.58	8.95 ng	270556	Phenanthrene-d10		11.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100049.D
Acq On : 1 Nov 2017 17:48
Operator : SJ/JU
Sample : I6206-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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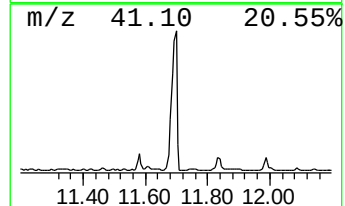
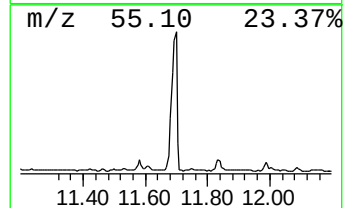
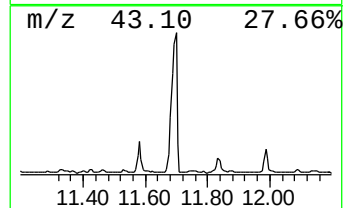
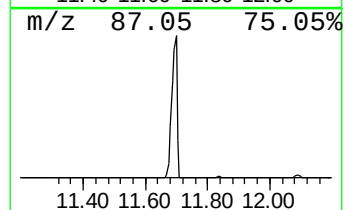
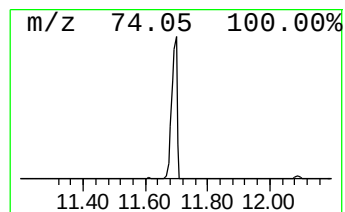
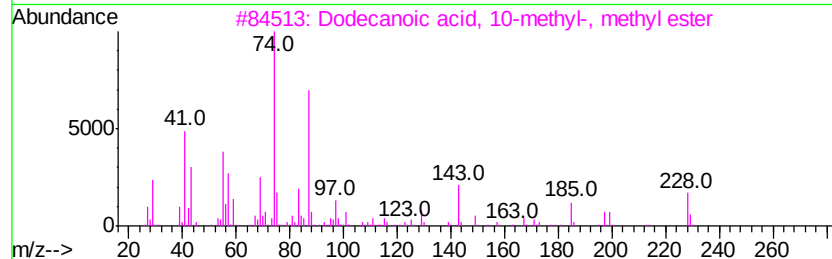
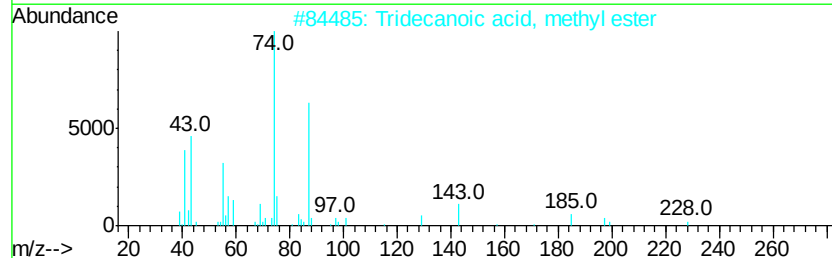
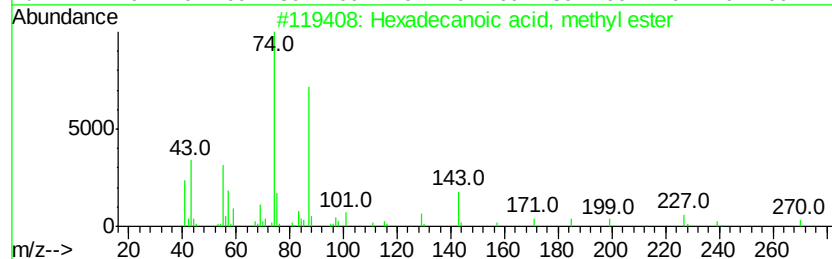
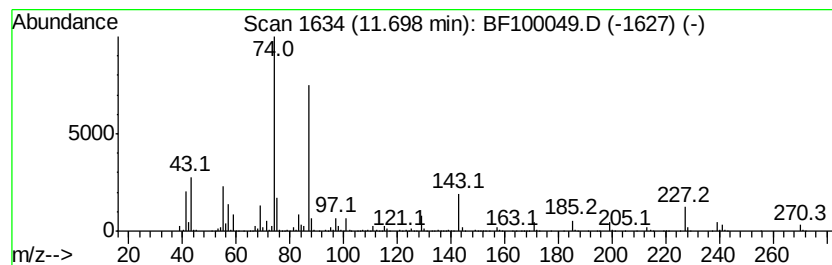
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	149.85 ng	4528600	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3		Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	86
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100049.D
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Sample : I6206-05 10X
Misc :
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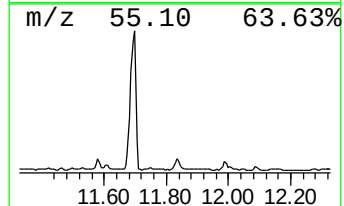
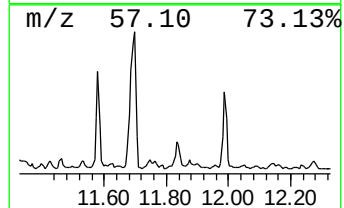
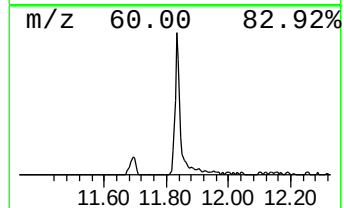
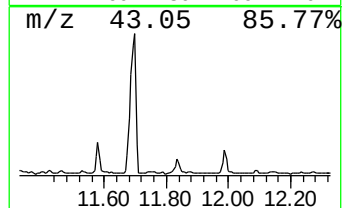
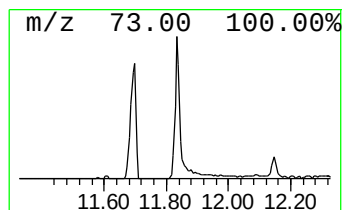
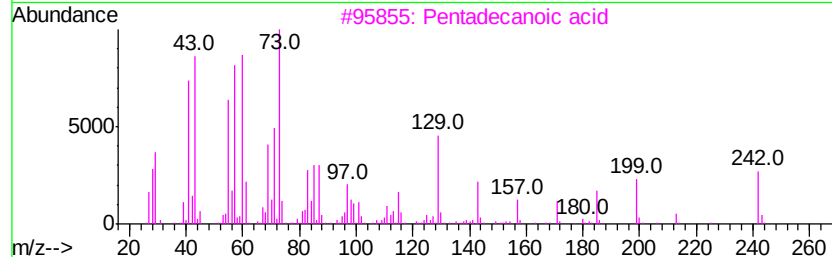
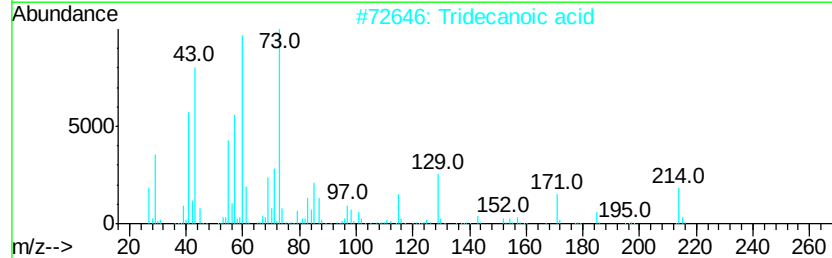
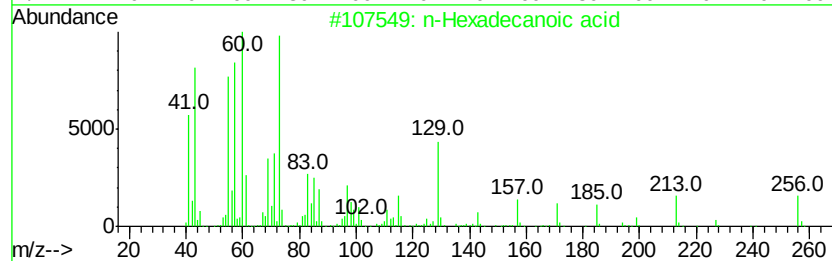
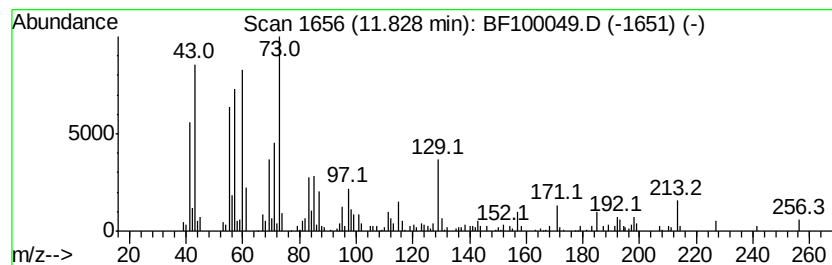
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	12.83 ng	387865	Phenanthrene-d10	11.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100049.D
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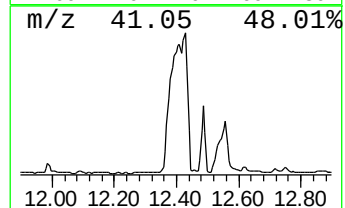
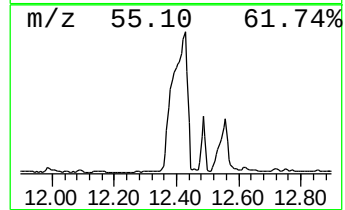
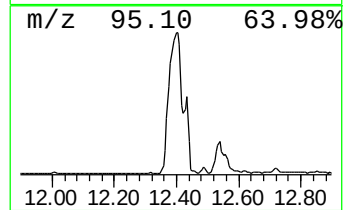
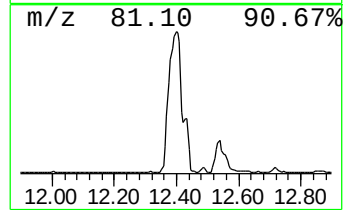
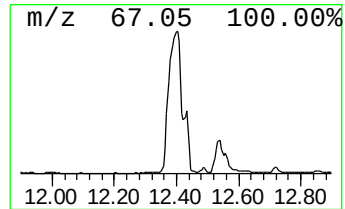
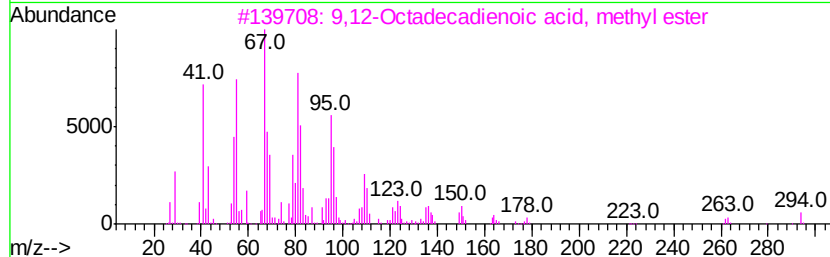
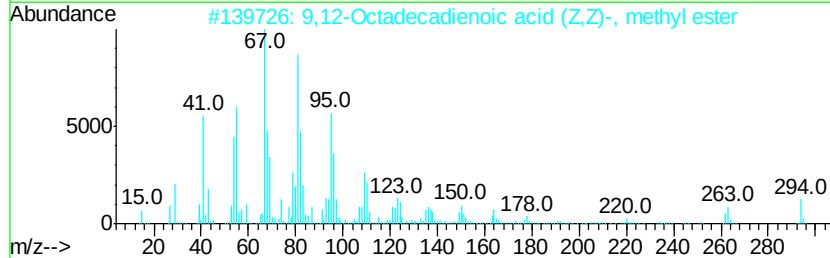
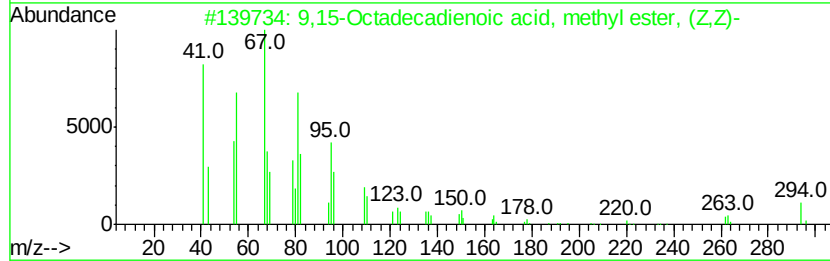
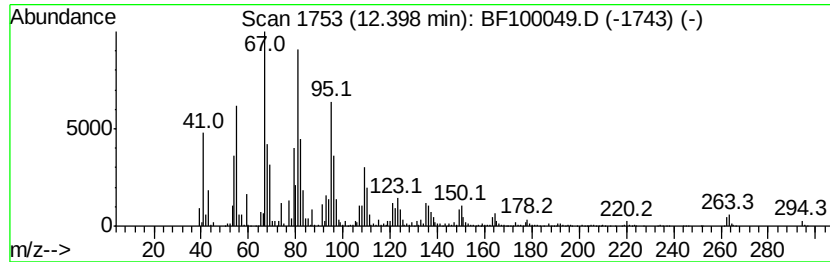
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.40	395.64 ng	11956300	Phenanthrene-d10	11.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
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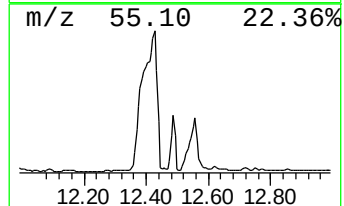
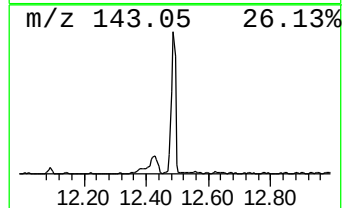
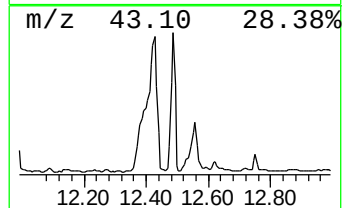
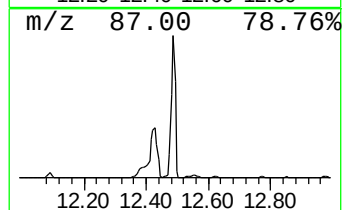
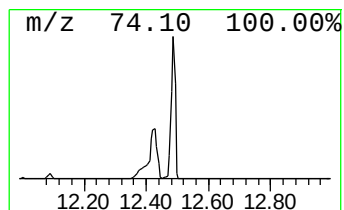
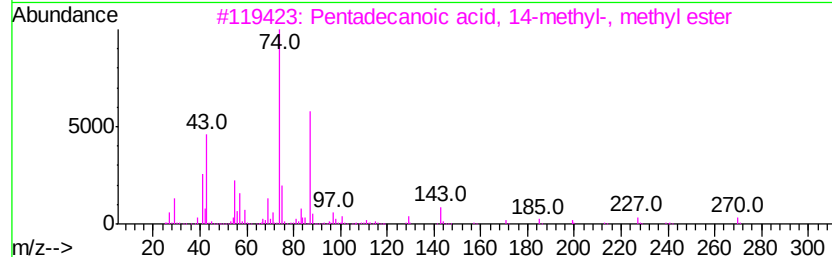
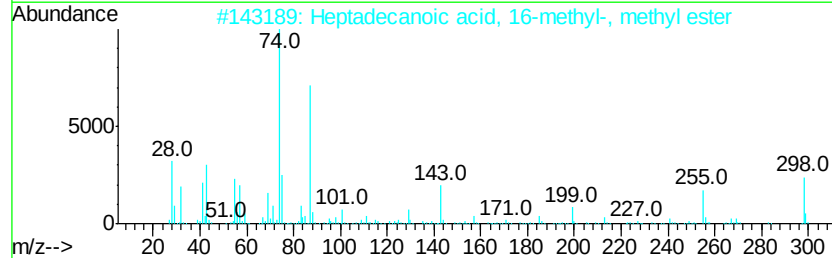
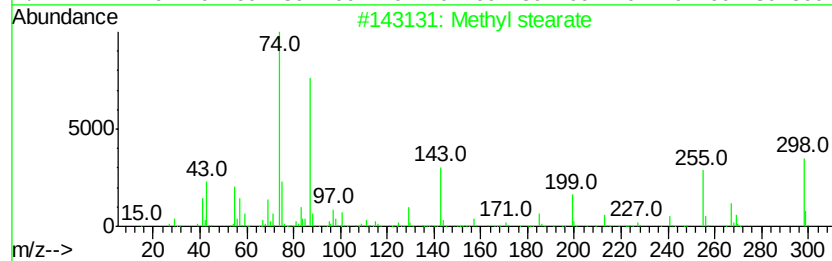
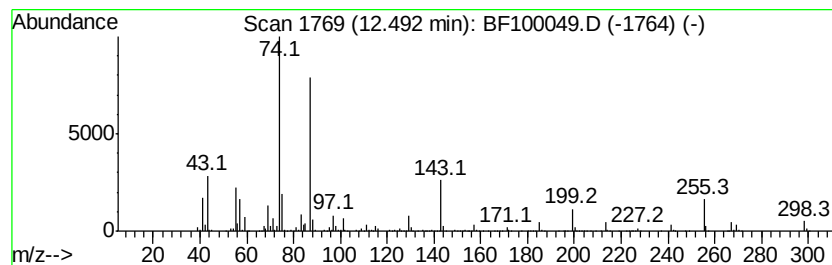
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	74.24 ng	2243500	Phenanthrene-d10	11.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 90
3		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 90
4		Heptadecanoic acid, 15-methyl-, ...	298 C19H38O2	054833-55-5 86
5		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100049.D
Acq On : 1 Nov 2017 17:48
Operator : SJ/JU
Sample : I6206-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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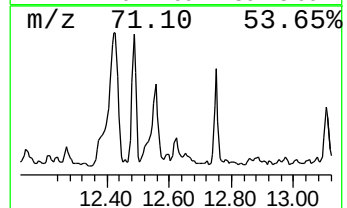
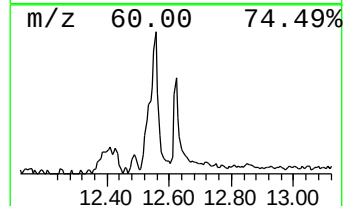
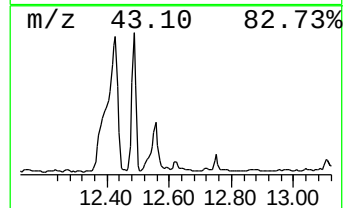
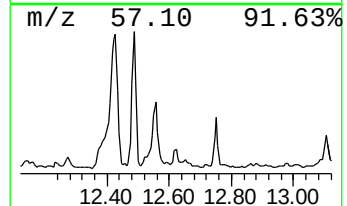
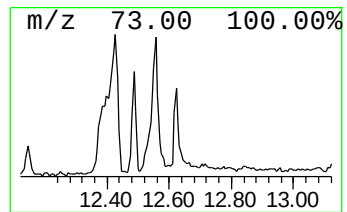
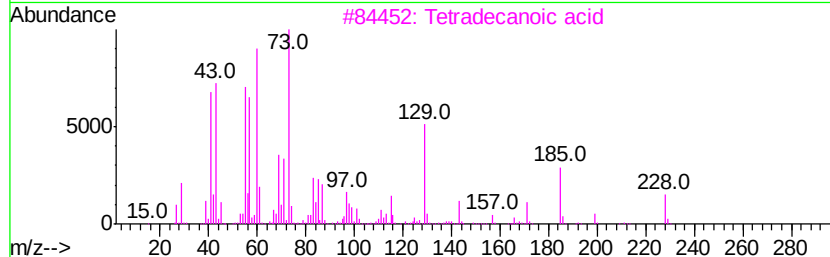
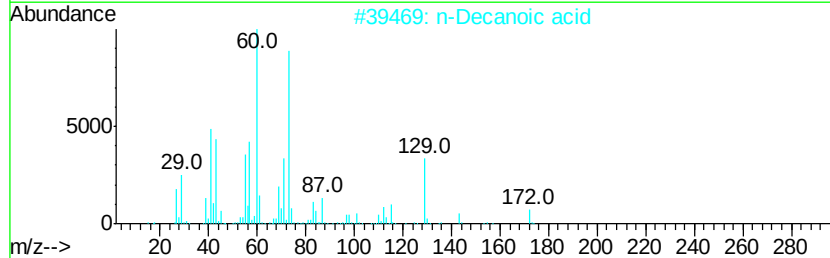
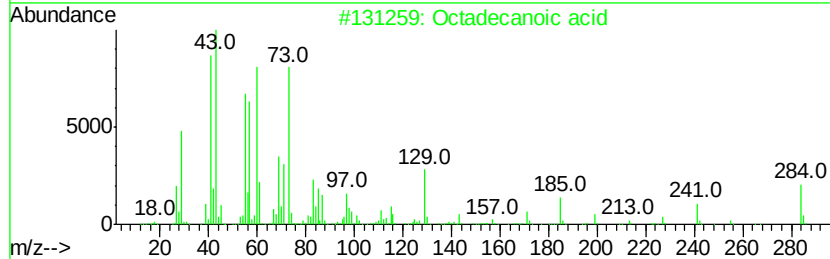
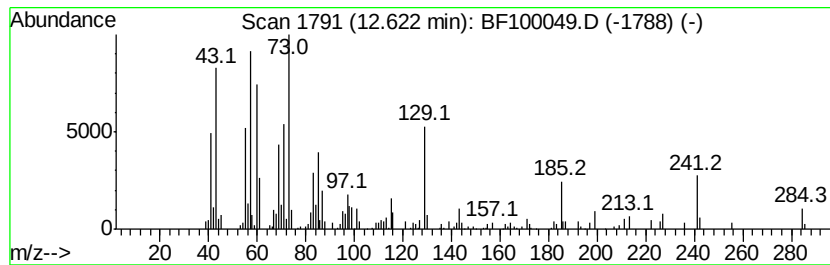
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	8.81 ng	266260	Phenanthrene-d10	11.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			n-Decanoic acid	172	C10H20O2	000334-48-5	64
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			Hexadecane	226	C16H34	000544-76-3	40
5			Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	18



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Data File : BF100049.D
Acq On : 1 Nov 2017 17:48
Operator : SJ/JU
Sample : I6206-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-102717-C

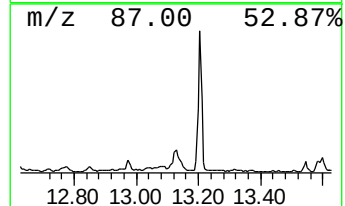
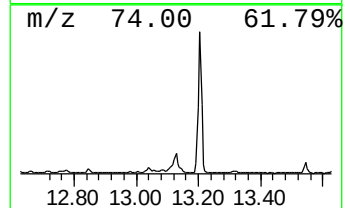
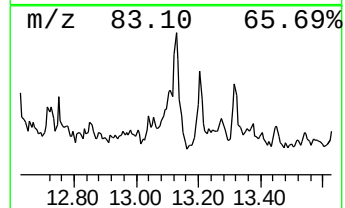
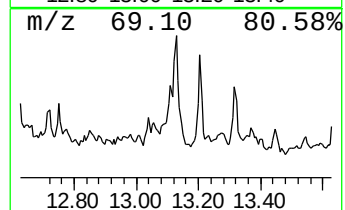
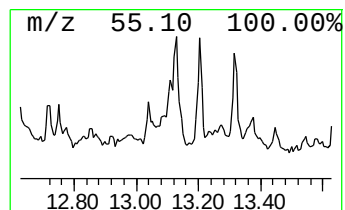
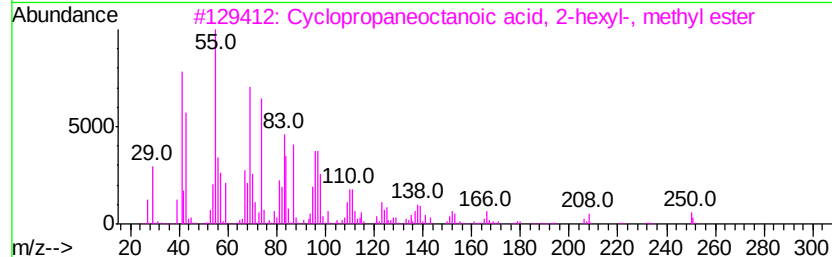
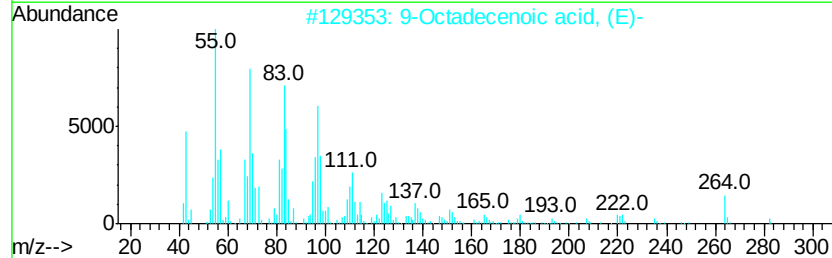
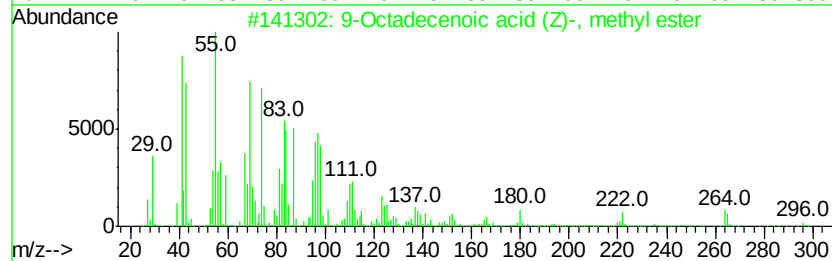
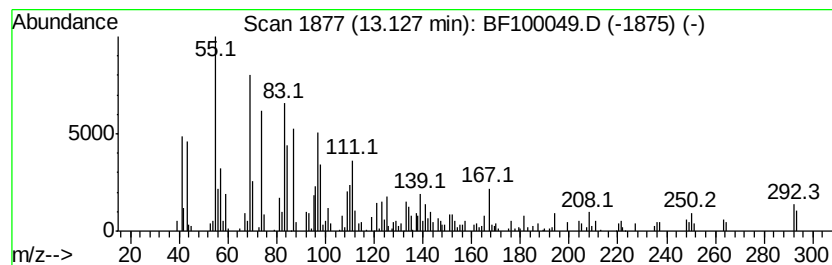
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	12.93 ng	332966	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	59
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	47
3			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	43
4			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	38
5			2-Butenoic acid, hexyl ester	170	C10H18O2	019089-92-0	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
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Sample : I6206-05 10X
Misc :
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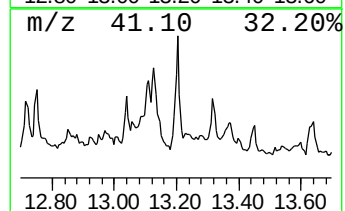
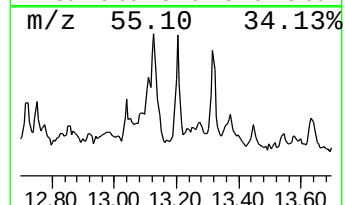
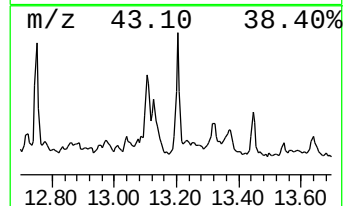
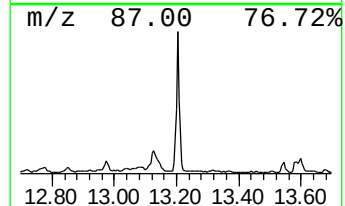
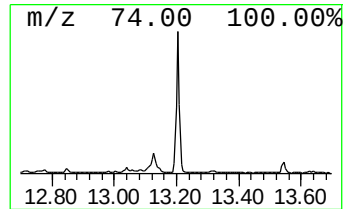
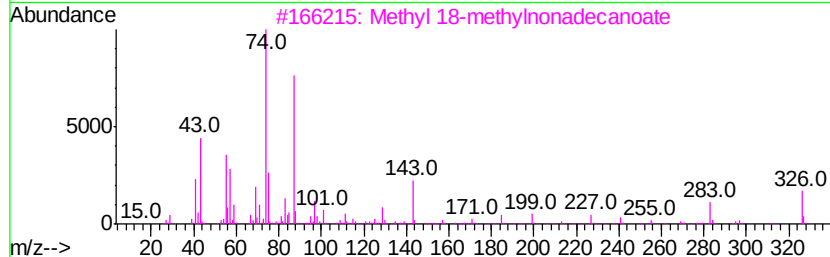
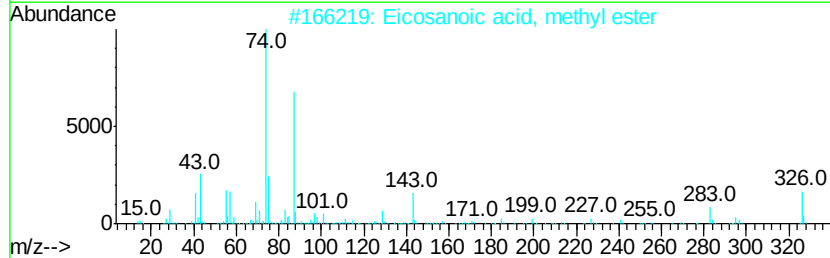
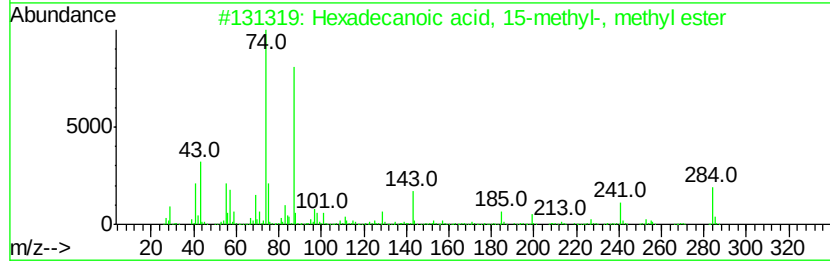
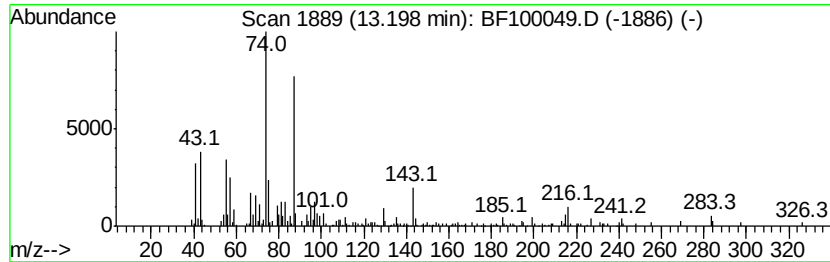
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecanoic acid, 15-methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.20	13.66 ng	351669	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	96
2		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	94
3		Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	90
4		Methyl stearate	298	C19H38O2	000112-61-8	87
5		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100049.D
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Sample : I6206-05 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

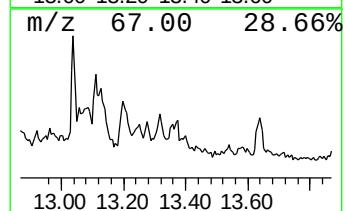
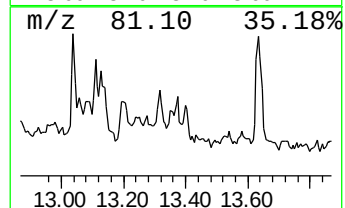
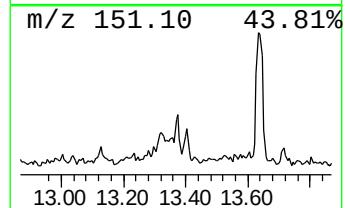
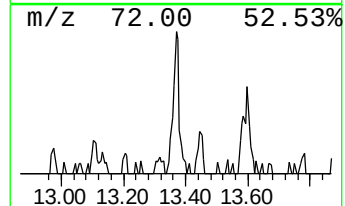
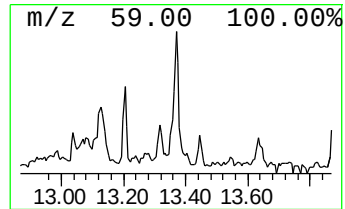
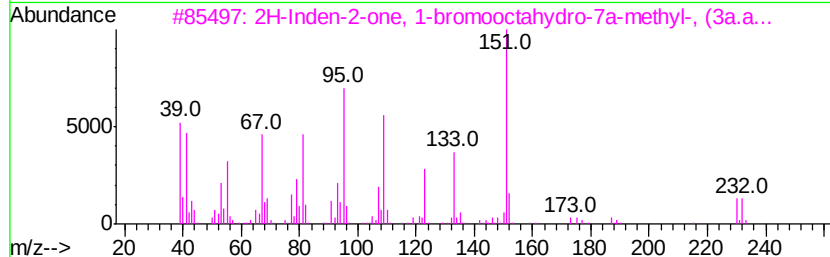
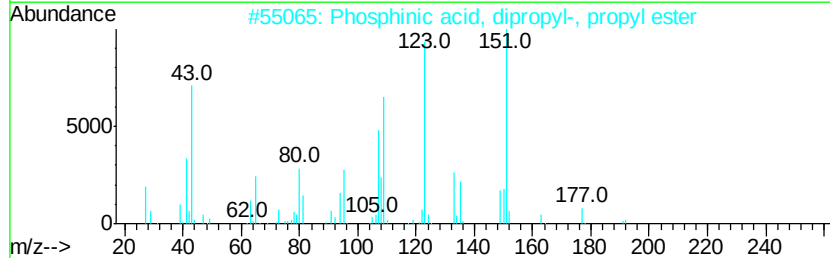
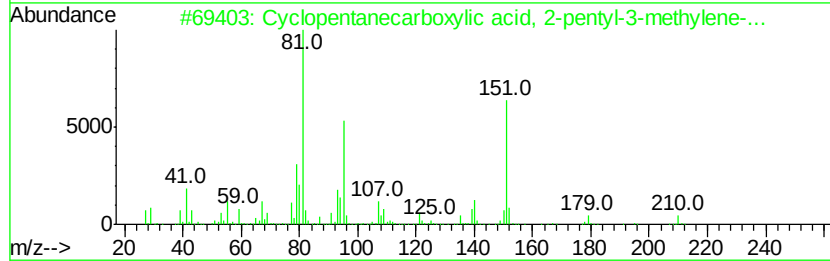
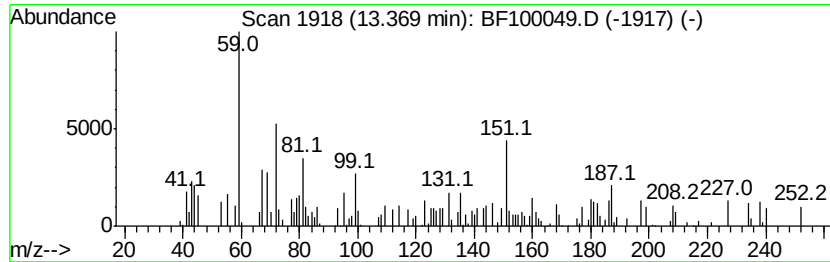
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.37 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.37	7.18 ng	184950	Chrysene-d12		13.97	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentanecarboxylic acid, 2-p...	210	C13H22O2	1000154-24-8	27
2		Phosphinic acid, dipropyl-, prop...	192	C9H21O2P	025737-89-7	22
3		2H-Inden-2-one, 1-bromooctahydro...	230	C10H15BrO	054725-15-4	14
4		Cycloisolonafolene, 9,10-dehydro-	202	C15H22	1000156-81-6	14
5		Phenoxyacetamide	151	C8H9NO2	000621-88-5	11



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
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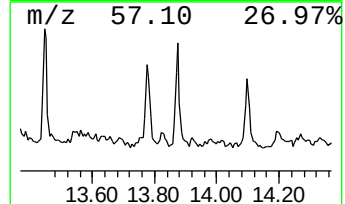
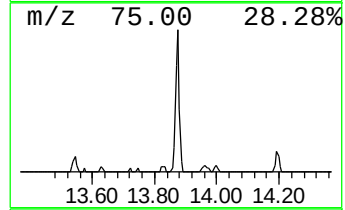
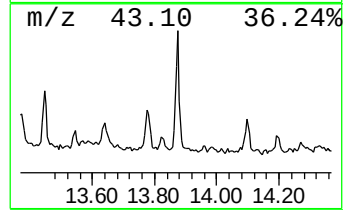
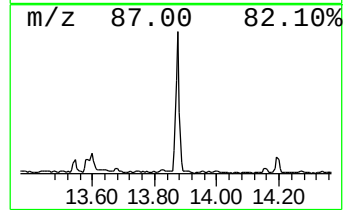
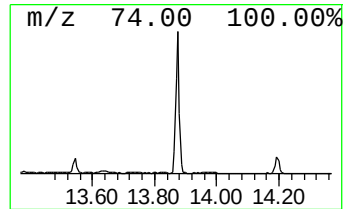
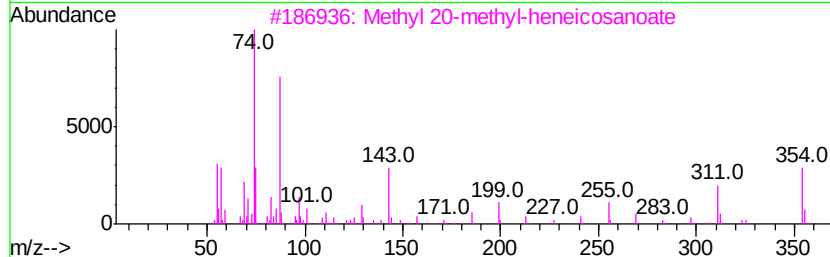
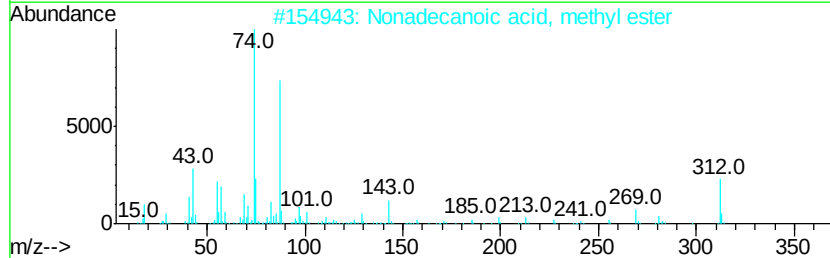
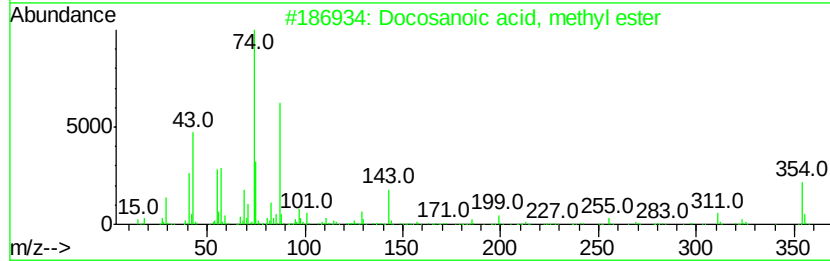
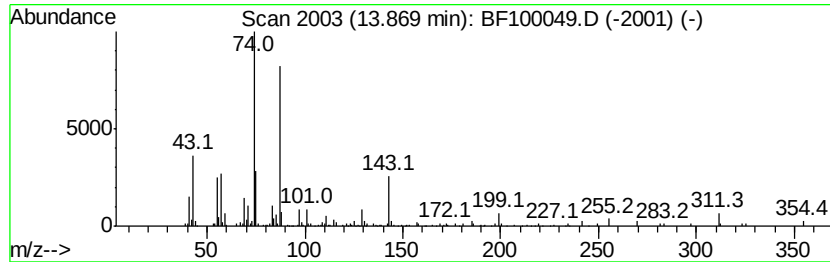
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	8.98 ng	231214	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	95
3		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90
4		Methyl stearate	298	C19H38O2	000112-61-8	87
5		Octadecanoic acid, 10-methyl-, m...	312	C20H40O2	002490-19-9	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100049.D
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Sample : I6206-05 10X
Misc :
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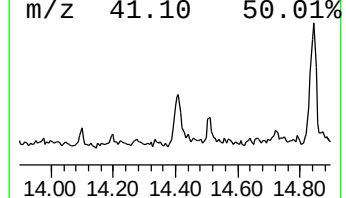
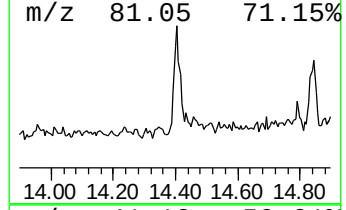
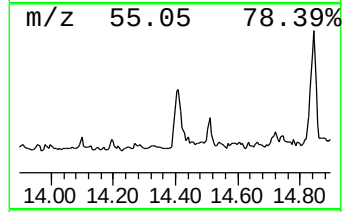
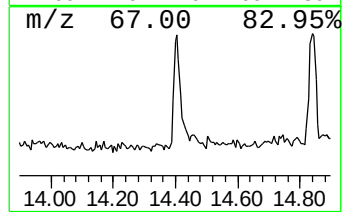
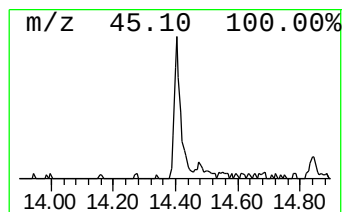
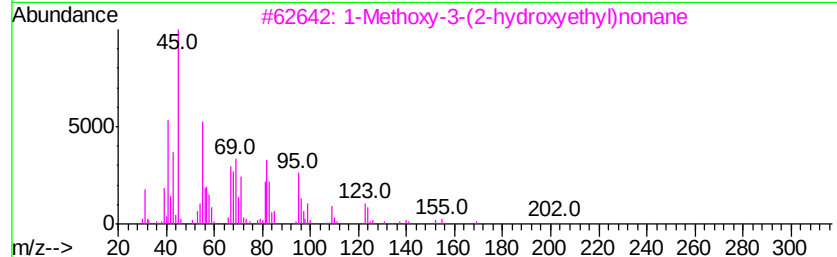
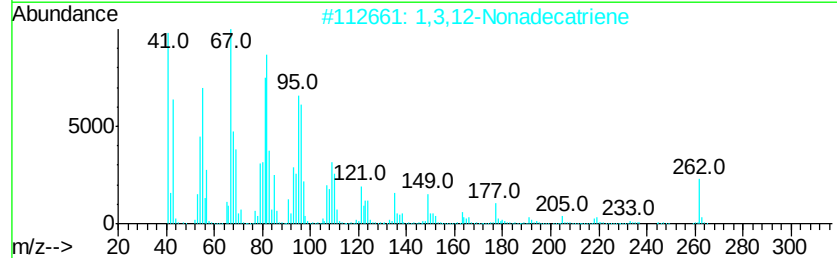
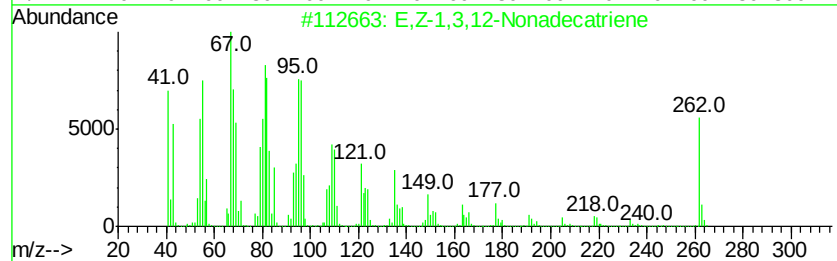
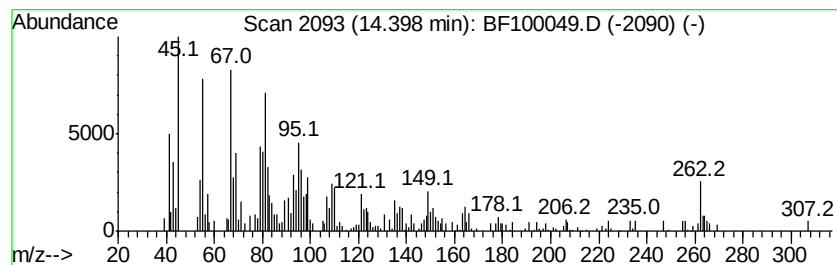
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 E,Z-1,3,12-Nonadecatriene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.40	12.67 ng	326267	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E,Z-1,3,12-Nonadecatriene	262	C19H34	1000131-11-3	95	
2	1,3,12-Nonadecatriene	262	C19H34	1000131-11-1	60	
3	1-Methoxy-3-(2-hydroxyethyl)nonane	202	C12H26O2	070928-44-8	38	
4	12-Methyl-E,E-2,13-octadecadien-...	280	C19H36O	1000130-90-4	38	
5	Oxacyclotridecan-2-one	198	C12H22O2	000947-05-7	35	



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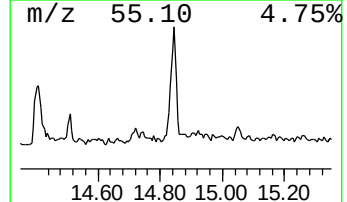
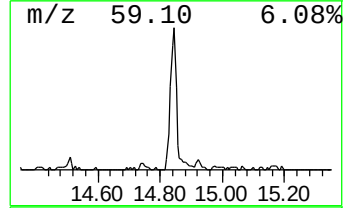
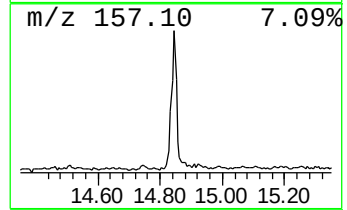
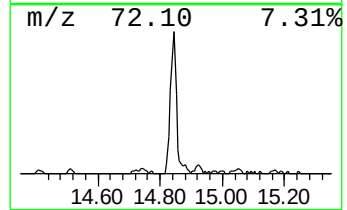
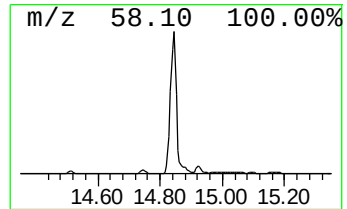
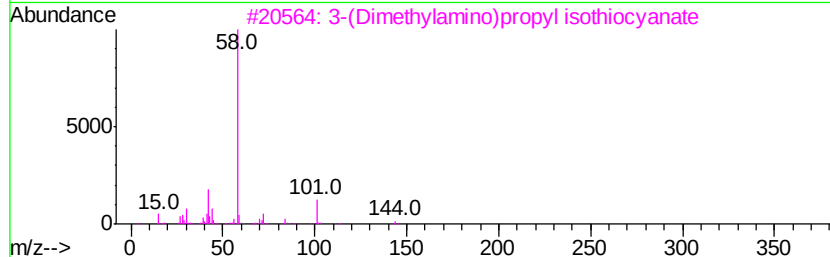
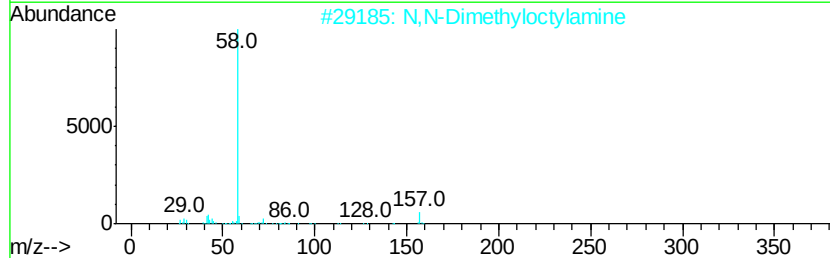
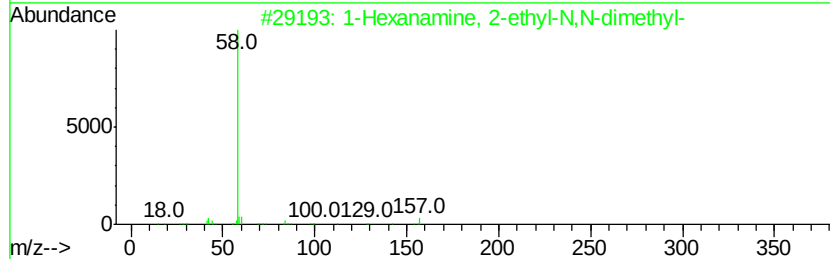
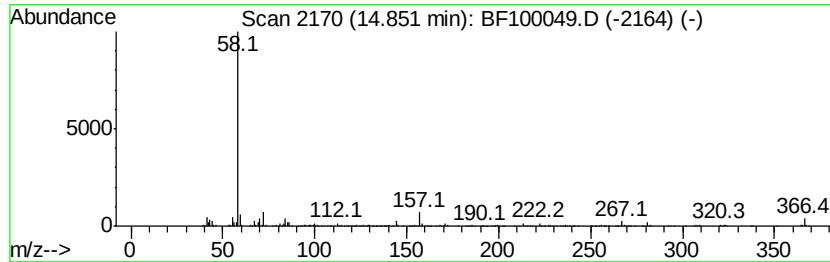
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Hexanamine, 2-ethyl-N,N-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	41.58 ng	842493	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
2		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
4		Acetoxycetic acid, 2-dimethylam...	189	C8H15NO4	1000331-22-6	64
5		1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF110117\
 Data File : BF100049.D
 Acq On : 1 Nov 2017 17:48
 Operator : SJ/JU
 Sample : I6206-05 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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
unknown6.56	6.56	7.6	ng	174746	1	6.77	461856	20.0
Tridecane	8.64	7.4	ng	251789	2	8.06	679661	20.0
Decane, 2,3,5-tri...	9.20	8.4	ng	326650	3	9.82	775221	20.0
Bacchotricuneatin c	10.23	11.6	ng	448534	3	9.82	775221	20.0
Heneicosane	10.70	19.0	ng	574851	4	11.31	604409	20.0
Heptadecane	11.15	11.8	ng	355212	4	11.31	604409	20.0
Nonadecane	11.58	8.9	ng	270556	4	11.31	604409	20.0
Hexadecanoic acid...	11.70	149.8	ng	4528600	4	11.31	604409	20.0
n-Hexadecanoic acid	11.83	12.8	ng	387865	4	11.31	604409	20.0
9,15-Octadecadien...	12.40	395.6	ng	11956300	4	11.31	604409	20.0
Methyl stearate	12.49	74.2	ng	2243500	4	11.31	604409	20.0
Octadecanoic acid	12.62	8.8	ng	266260	4	11.31	604409	20.0
9-Octadecenoic ac...	13.13	12.9	ng	332966	5	13.97	514869	20.0
Hexadecanoic acid...	13.20	13.7	ng	351669	5	13.97	514869	20.0
unknown13.37	13.37	7.2	ng	184950	5	13.97	514869	20.0
Docosanoic acid, ...	13.87	9.0	ng	231214	5	13.97	514869	20.0
E,Z-1,3,12-Nonade...	14.40	12.7	ng	326267	5	13.97	514869	20.0
1-Hexanamine, 2-e...	14.85	41.6	ng	842493	6	15.46	405223	20.0