

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF121917\
 Data File : BF101533.D
 Acq On : 19 Dec 2017 20:09
 Operator : SJ/JU
 Sample : I6682-03 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-121817-B

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-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	5.016	495	498	514	rBV	43366	76989	1.05%	0.239%
2	5.434	565	569	596	rBV	381069	699513	9.55%	2.175%
3	6.451	739	742	761	rBV	417606	733526	10.01%	2.280%
4	6.581	761	764	770	rVV	705766	722693	9.87%	2.247%
5	6.804	799	802	810	rBV	779431	786777	10.74%	2.446%
6	6.963	826	829	837	rVB	553539	535734	7.31%	1.665%
7	7.375	896	899	909	rBV2	305914	532072	7.26%	1.654%
8	8.063	1012	1016	1018	rBV	186516	184677	2.52%	0.574%
9	8.092	1018	1021	1026	rVV	929503	998799	13.64%	3.105%
10	8.134	1026	1028	1031	rVV	107378	105379	1.44%	0.328%
11	8.369	1065	1068	1073	rBV5	60010	75287	1.03%	0.234%
12	8.669	1113	1119	1123	rBV	288847	253599	3.46%	0.788%
13	8.757	1130	1134	1139	rVB4	43115	73512	1.00%	0.229%
14	8.910	1157	1160	1164	rBV3	70240	84523	1.15%	0.263%
15	9.034	1177	1181	1183	rBV3	70525	74879	1.02%	0.233%
16	9.163	1199	1203	1207	rBV	764658	685598	9.36%	2.131%
17	9.233	1211	1215	1218	rBV	352852	287803	3.93%	0.895%
18	9.551	1265	1269	1272	rBV6	92657	142328	1.94%	0.442%
19	9.710	1291	1296	1299	rBV	77646	91138	1.24%	0.283%
20	9.763	1302	1305	1309	rVB	363363	285976	3.90%	0.889%
21	9.845	1315	1319	1327	rVB	1035037	932985	12.74%	2.900%
22	10.081	1357	1359	1364	rBV3	63644	79959	1.09%	0.249%
23	10.263	1384	1390	1393	rBV	354328	308605	4.21%	0.959%
24	10.480	1422	1427	1429	rBV	108848	146475	2.00%	0.455%
25	10.645	1451	1455	1464	rBV	259761	343936	4.70%	1.069%
26	10.733	1467	1470	1479	rVB	343699	360870	4.93%	1.122%
27	11.180	1543	1546	1549	rBV	250808	207071	2.83%	0.644%
28	11.339	1567	1573	1575	rBV	865997	817806	11.16%	2.542%
29	11.363	1575	1577	1581	rVV	206273	206724	2.82%	0.643%
30	11.610	1616	1619	1622	rBV	179593	135709	1.85%	0.422%
31	11.716	1633	1637	1640	rBV	3104386	2648828	36.16%	8.235%
32	12.016	1684	1688	1690	rBV	152087	124750	1.70%	0.388%
33	12.410	1749	1755	1757	rBV	5004234	7324911	100.00%	22.771%
34	12.427	1757	1758	1764	rVV2	4440778	4119091	56.23%	12.805%

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ClientSampleId :
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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.504	1768	1771	1775	rVB	1312328	1097040	14.98%	3.410%
36	12.557	1776	1780	1783	rBV	430505	396956	5.42%	1.234%
37	12.745	1808	1812	1814	rBV2	167441	157766	2.15%	0.490%
38	12.786	1814	1819	1825	rVB	373533	472076	6.44%	1.468%
39	12.916	1838	1841	1844	rBV	518126	459835	6.28%	1.430%
40	12.998	1851	1855	1859	rBV3	53382	95299	1.30%	0.296%
41	13.063	1863	1866	1868	rBV	189932	169623	2.32%	0.527%
42	13.227	1889	1894	1900	rBV3	184480	213772	2.92%	0.665%
43	13.804	1987	1992	1996	rBV4	61414	97186	1.33%	0.302%
44	13.898	2005	2008	2014	rBV2	128237	123211	1.68%	0.383%
45	13.986	2018	2023	2026	rBV2	935121	1111760	15.18%	3.456%
46	14.010	2026	2027	2035	rVB	236532	218064	2.98%	0.678%
47	14.416	2092	2096	2100	rBV3	101070	168150	2.30%	0.523%
48	14.515	2109	2113	2117	rVB3	65445	91471	1.25%	0.284%
49	14.845	2165	2169	2173	rBV	255208	374495	5.11%	1.164%
50	15.033	2197	2201	2203	rBV	276320	372727	5.09%	1.159%
51	15.333	2249	2252	2259	rVB	156385	173596	2.37%	0.540%
52	15.398	2259	2263	2269	rBV	212215	290489	3.97%	0.903%
53	15.457	2269	2273	2277	rBV	634402	762840	10.41%	2.371%
54	17.392	2599	2602	2612	rVB	58767	132309	1.81%	0.411%

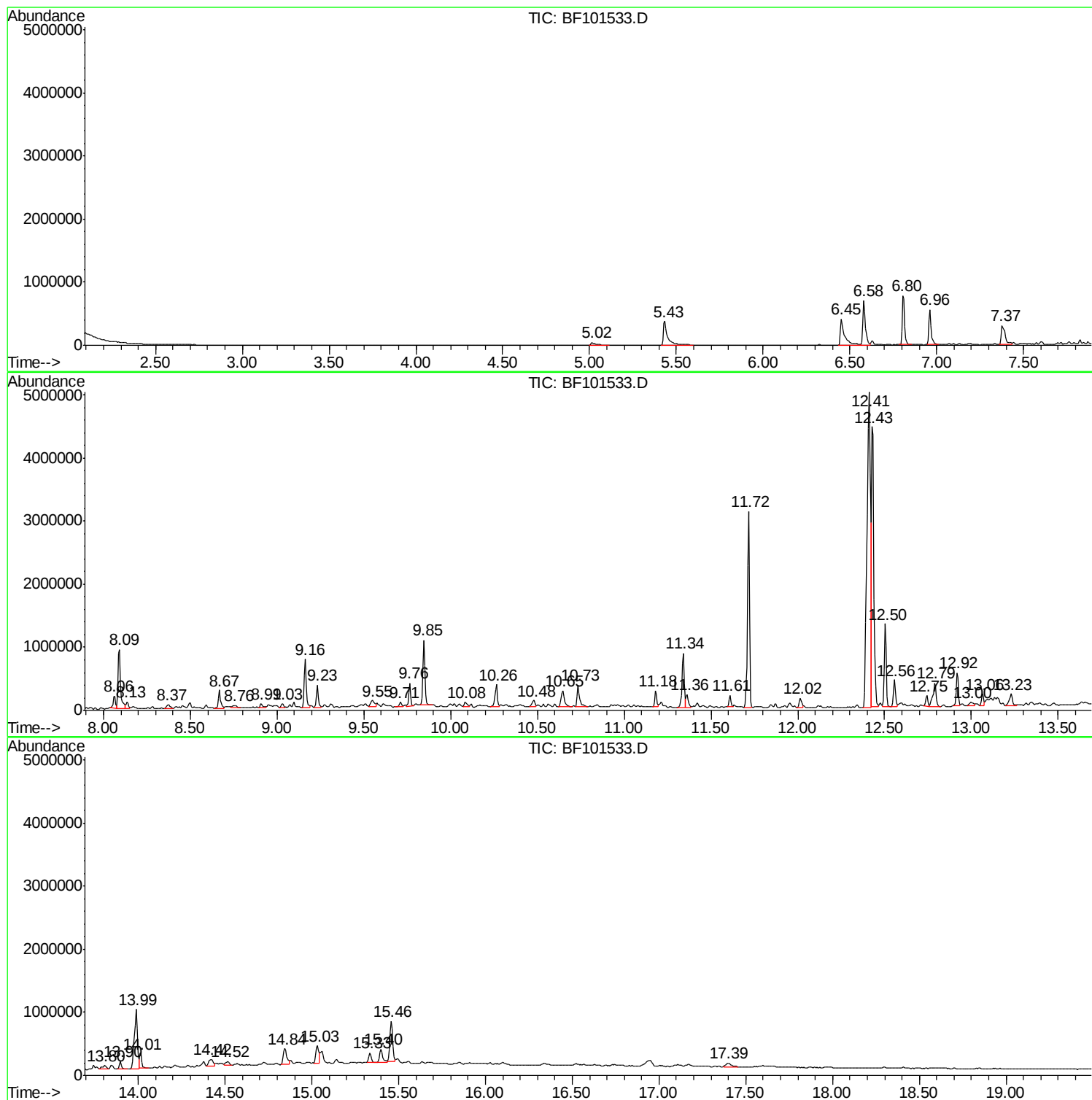
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ClientSampleId :
NB-01-121817-B

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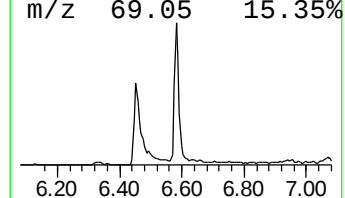
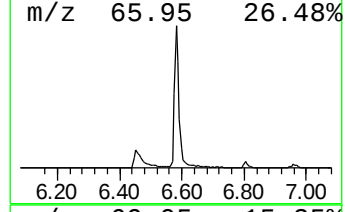
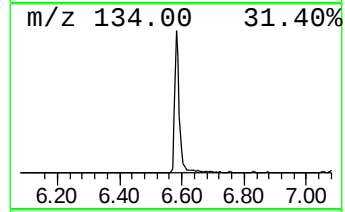
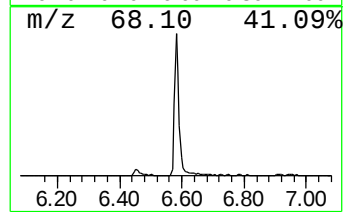
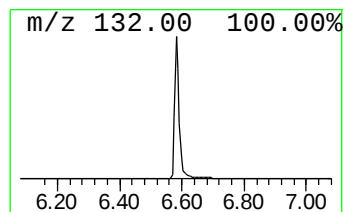
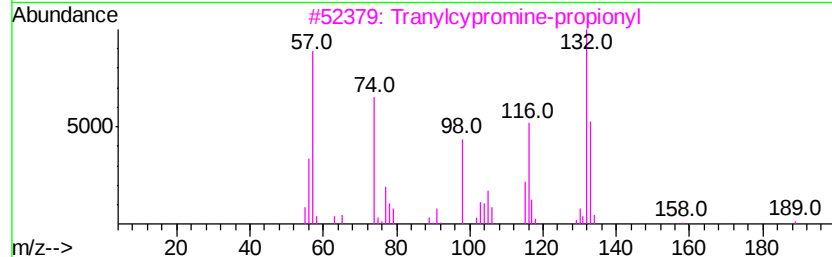
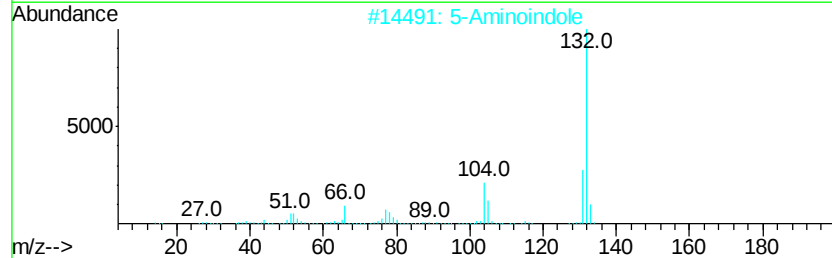
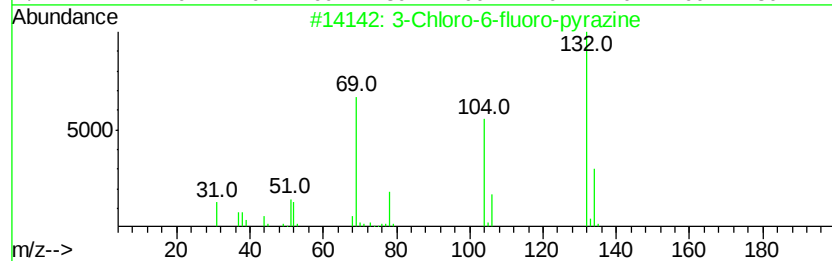
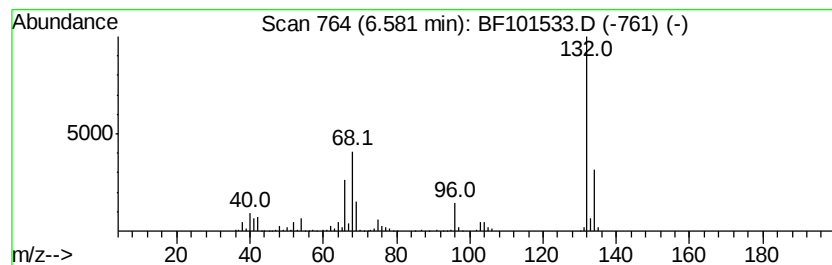
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.58 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	18.37 ng	722693	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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Instrument :
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ClientSampleId :
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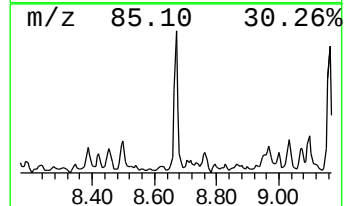
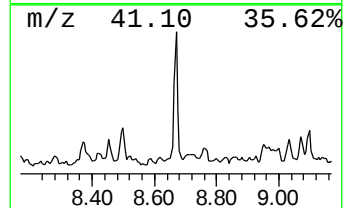
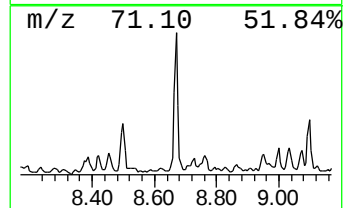
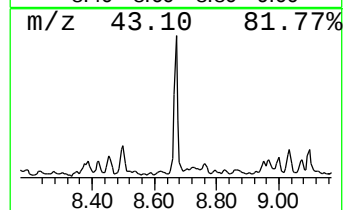
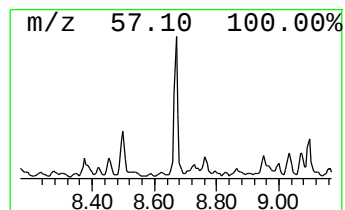
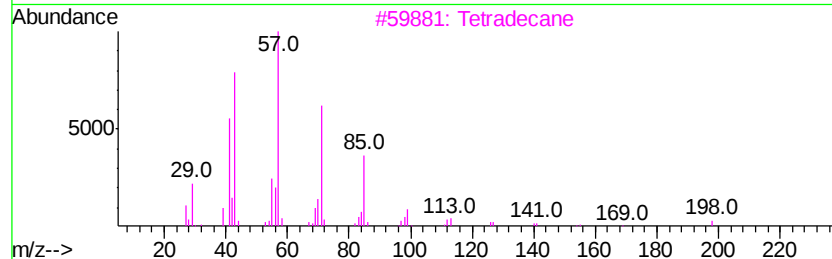
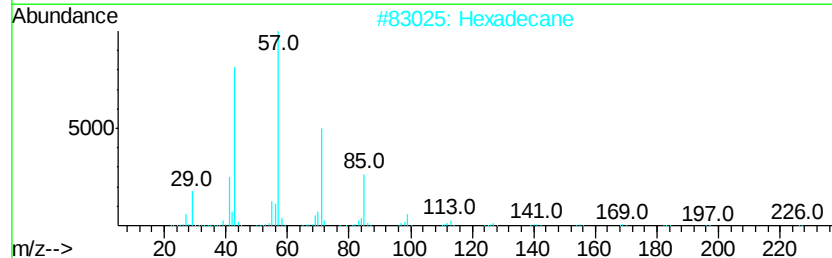
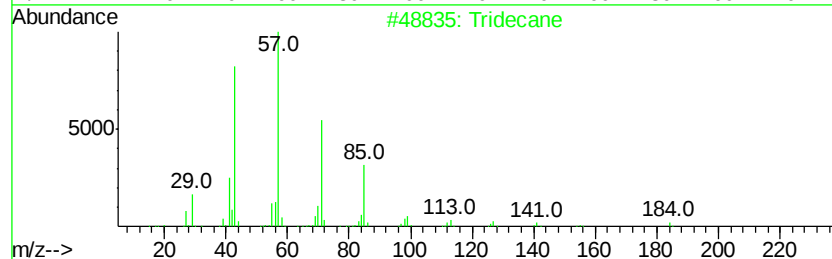
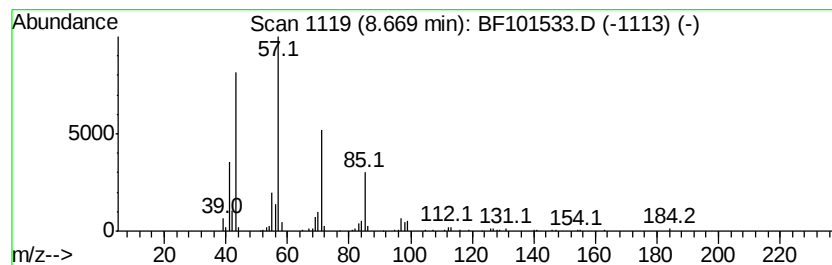
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	5.08 ng	253599	Naphthalene-d8	8.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	86
2	Hexadecane		226	C16H34	000544-76-3	86
3	Tetradecane		198	C14H30	000629-59-4	86
4	Undecane, 6-ethyl-		184	C13H28	017312-60-6	80
5	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78



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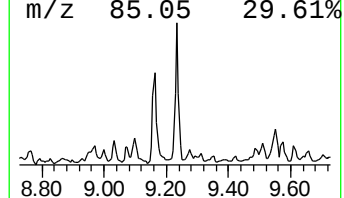
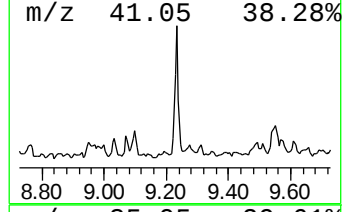
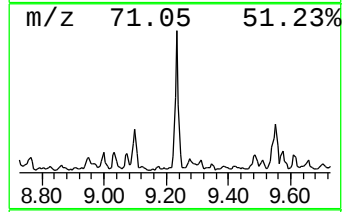
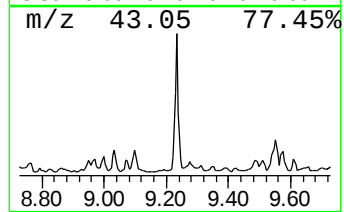
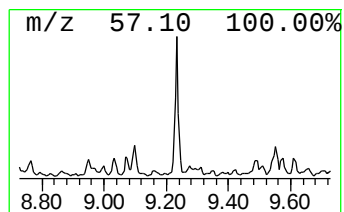
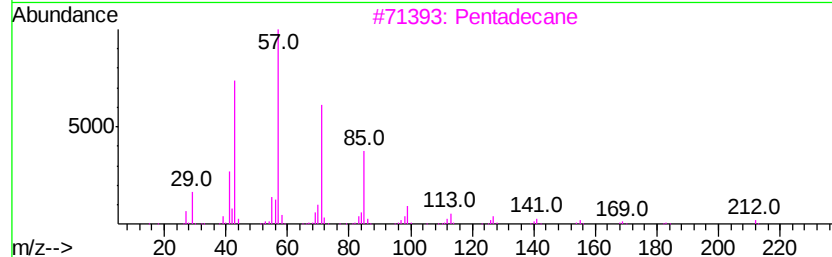
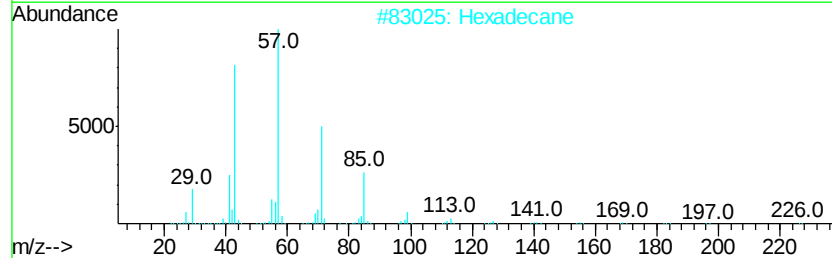
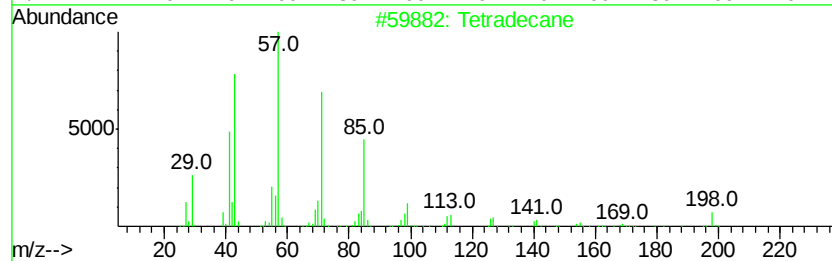
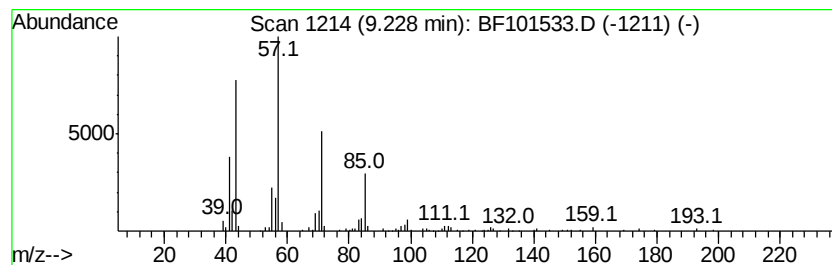
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	6.17 ng	287803	Acenaphthene-d10	9.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Hexadecane	226	C16H34	000544-76-3	91
3			Pentadecane	212	C15H32	000629-62-9	86
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
5			Undecane	156	C11H24	001120-21-4	86



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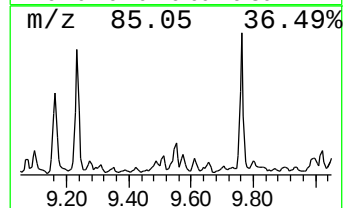
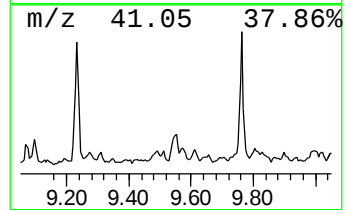
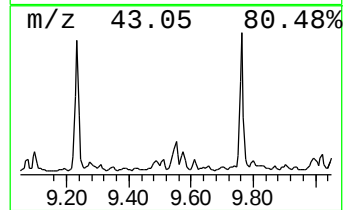
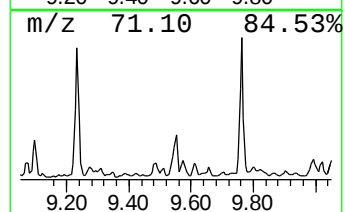
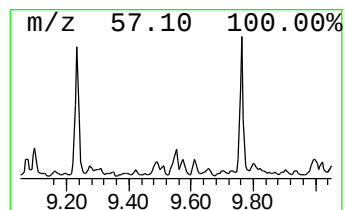
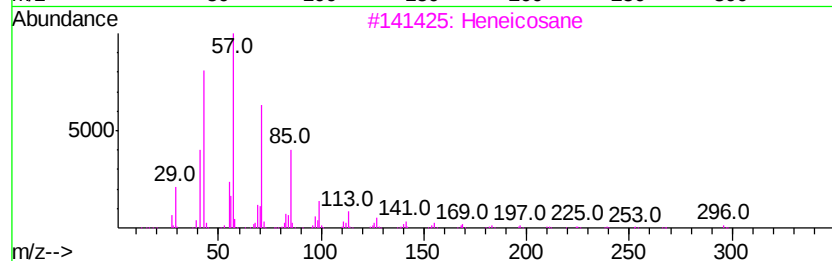
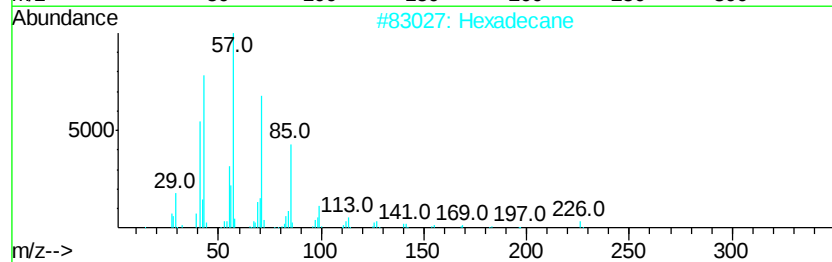
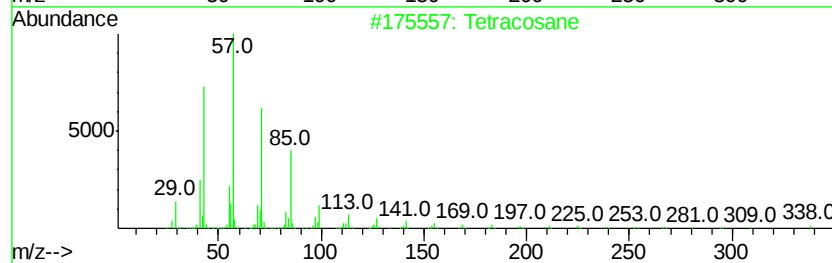
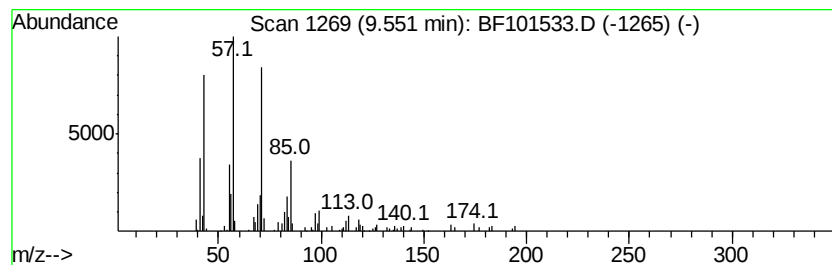
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	3.05 ng	142328	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	80
2		Hexadecane	226	C16H34	000544-76-3	80
3		Heneicosane	296	C21H44	000629-94-7	72
4		Tetradecane	198	C14H30	000629-59-4	72
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59



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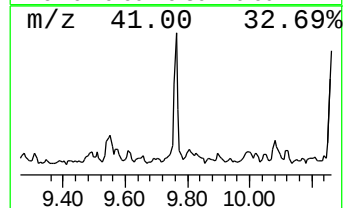
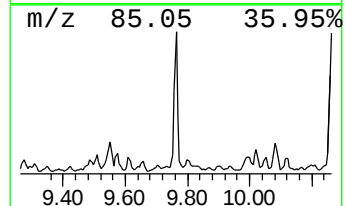
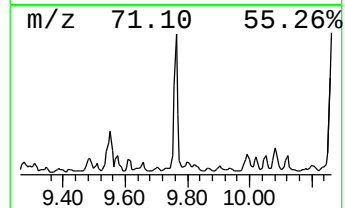
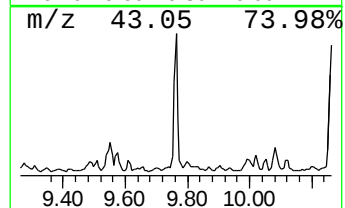
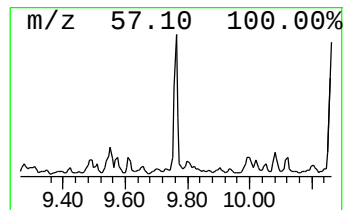
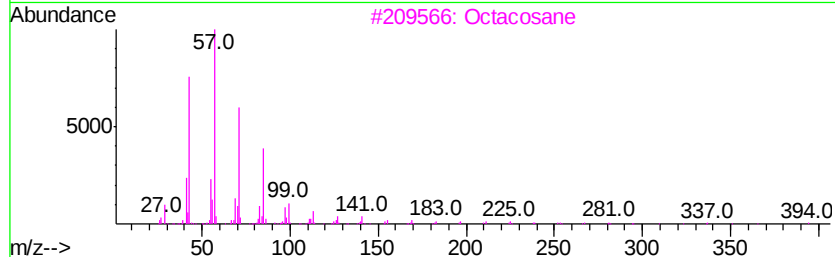
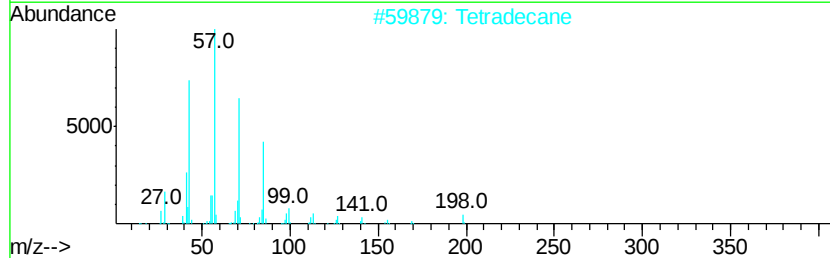
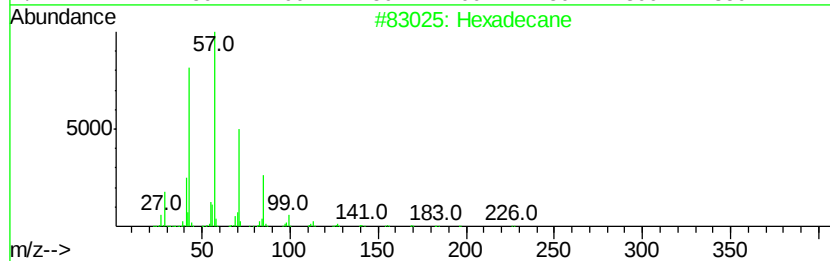
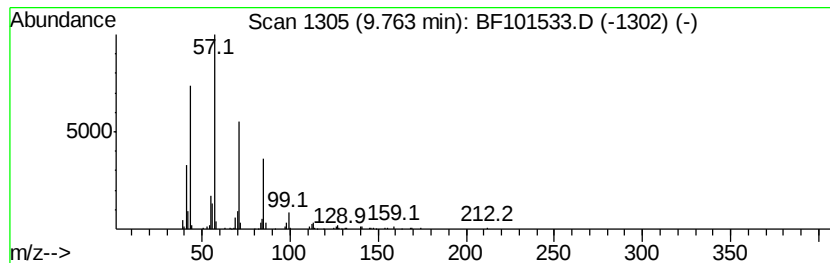
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.76	6.13 ng	285976	Acenaphthene-d10	9.85	
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	Octacosane	394	C28H58	000630-02-4	83
4	Tridecane	184	C13H28	000629-50-5	78
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101533.D
Acq On : 19 Dec 2017 20:09
Operator : SJ/JU
Sample : I6682-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

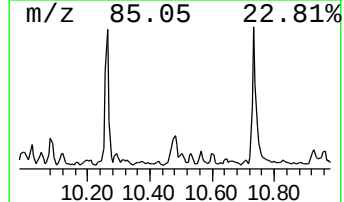
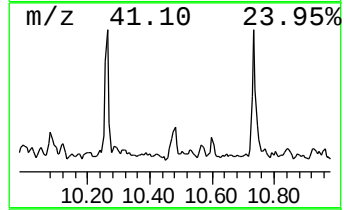
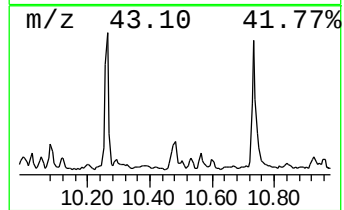
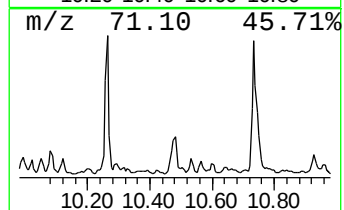
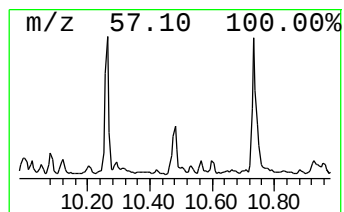
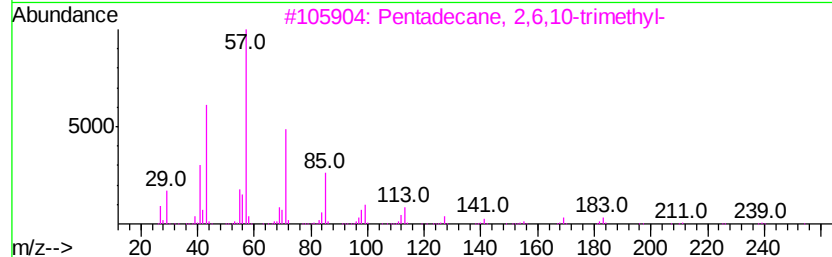
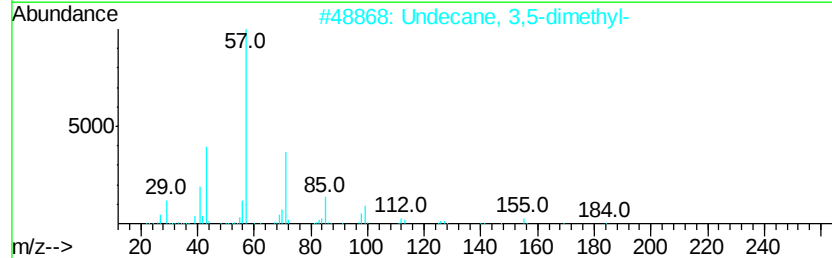
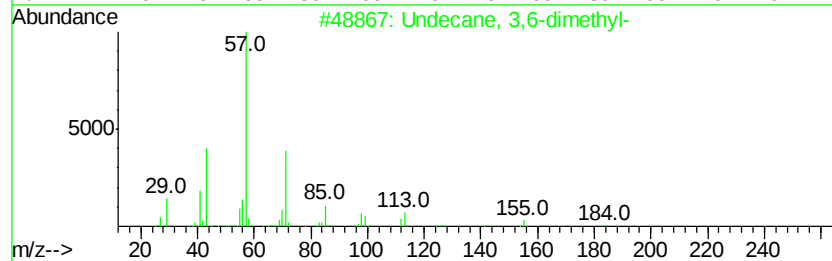
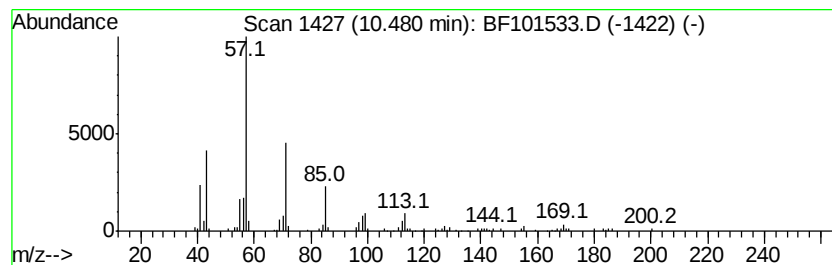
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.48	3.14 ng	146475	Acenaphthene-d10		9.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	93
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	93
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	68
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101533.D
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Sample : I6682-03 5X
Misc :
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Instrument :
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ClientSampleId :
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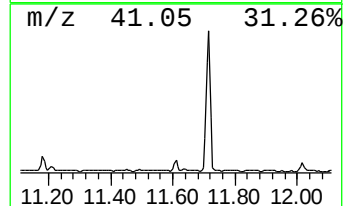
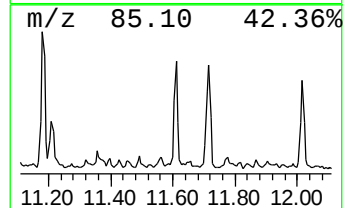
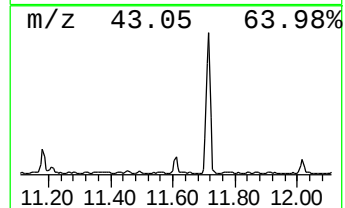
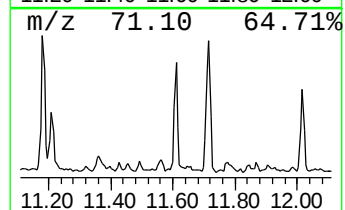
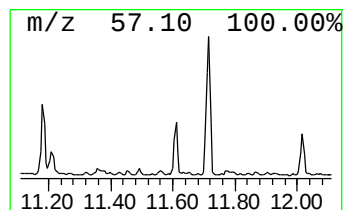
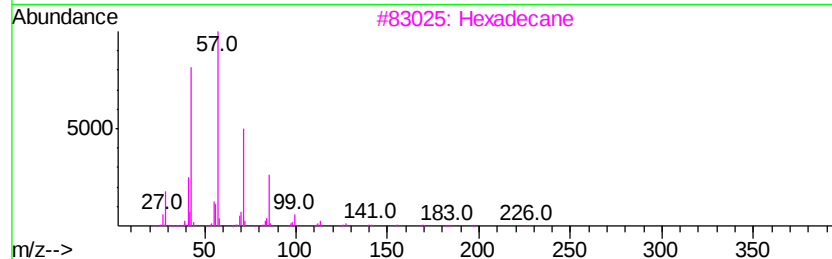
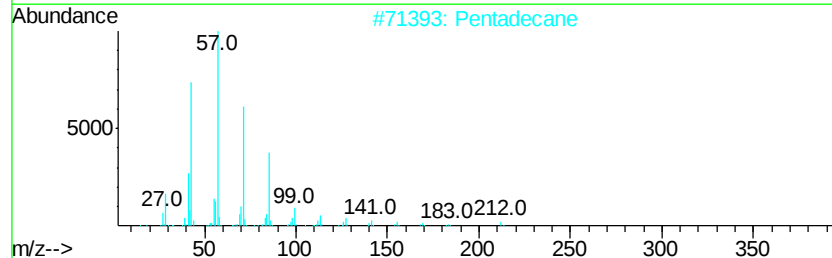
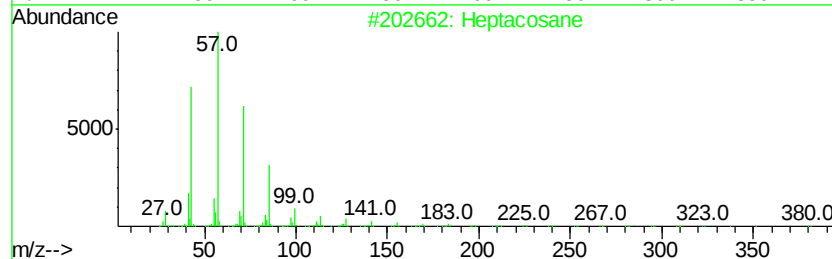
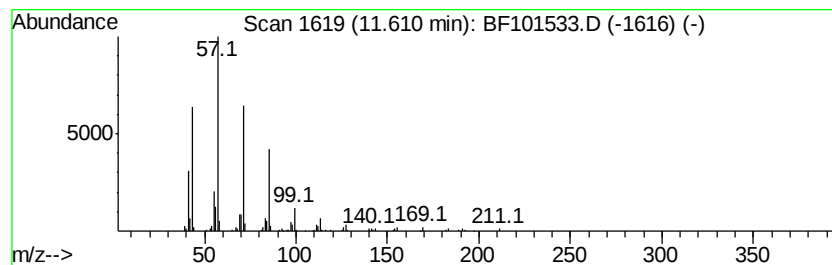
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	3.32 ng	135709	Phenanthrene-d10	11.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Pentadecane	212	C15H32	000629-62-9	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101533.D
Acq On : 19 Dec 2017 20:09
Operator : SJ/JU
Sample : I6682-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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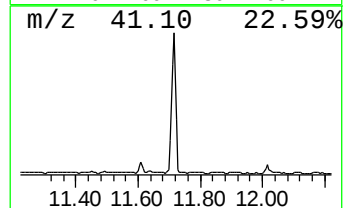
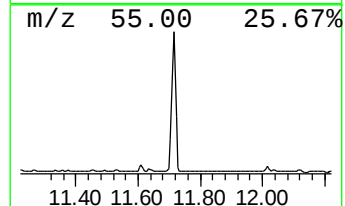
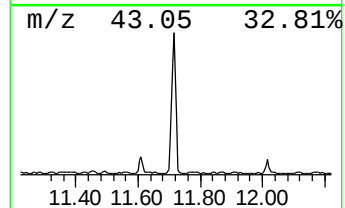
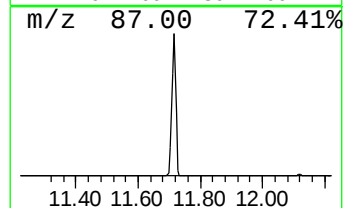
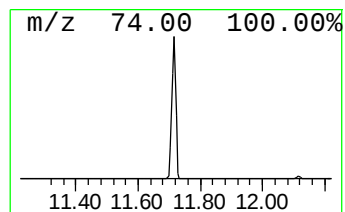
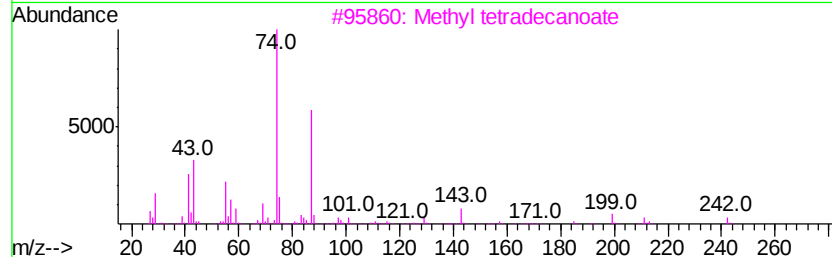
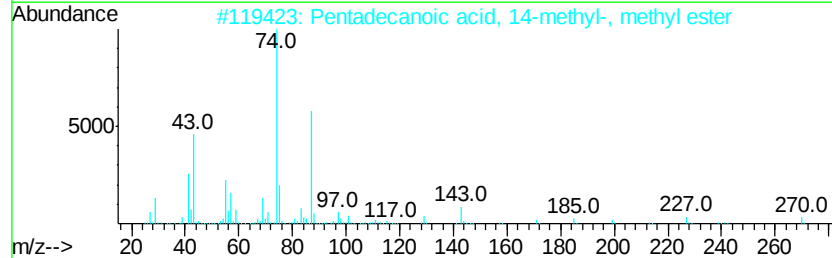
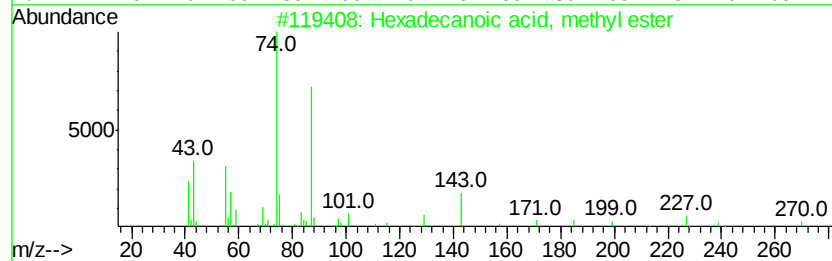
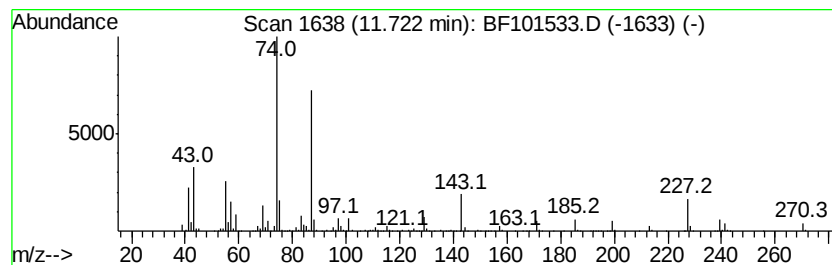
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	64.78 ng	2648830	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101533.D
Acq On : 19 Dec 2017 20:09
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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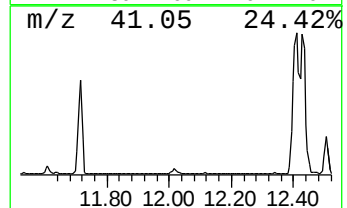
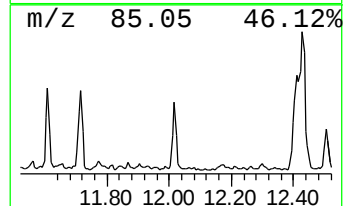
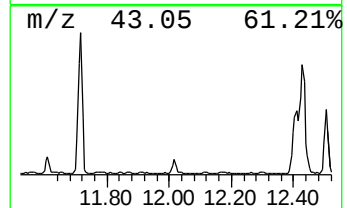
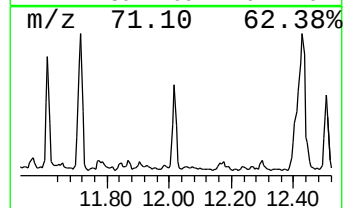
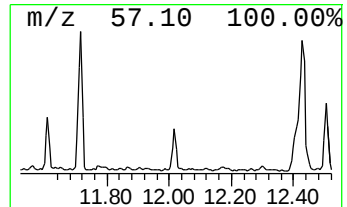
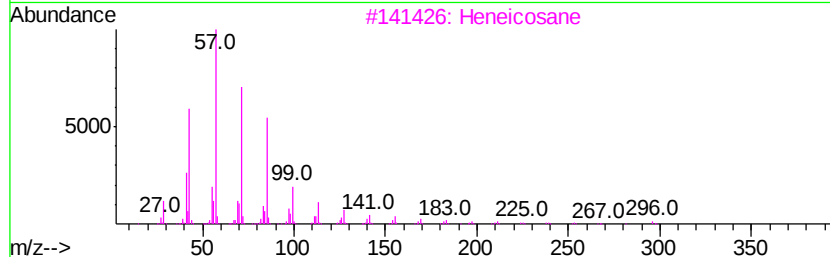
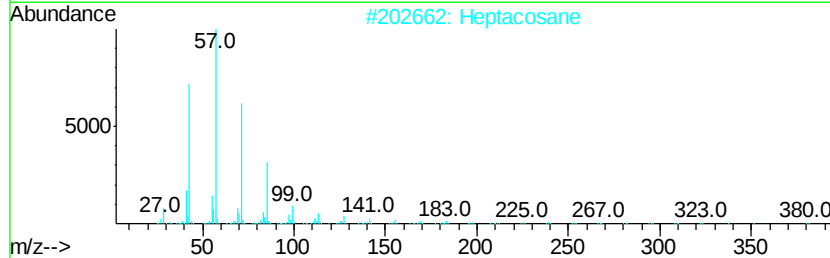
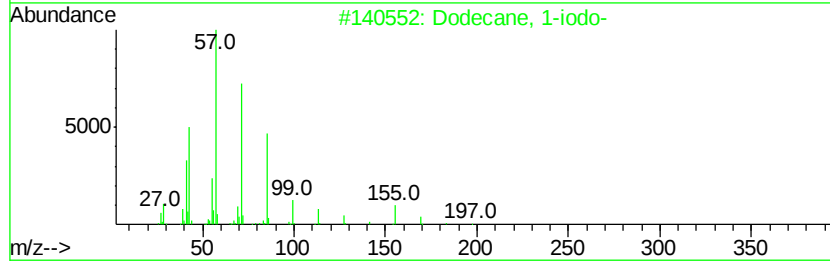
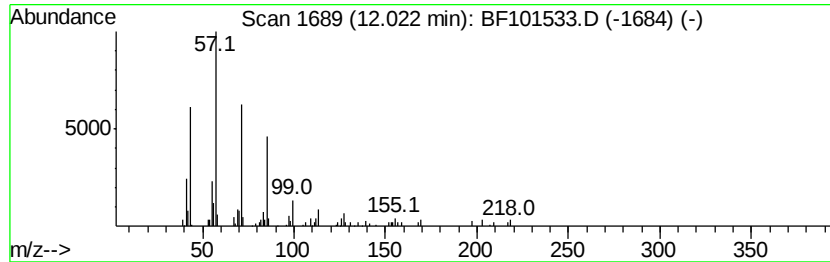
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.05 ng	124750	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101533.D
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Operator : SJ/JU
Sample : I6682-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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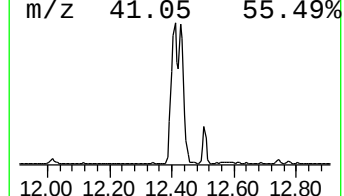
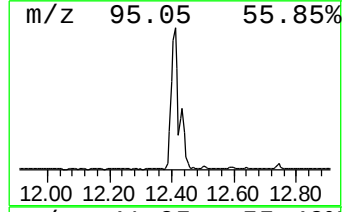
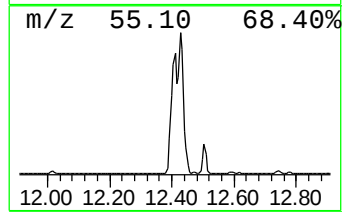
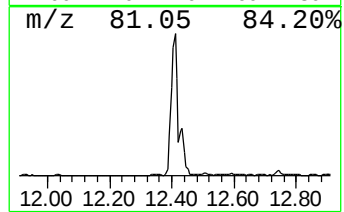
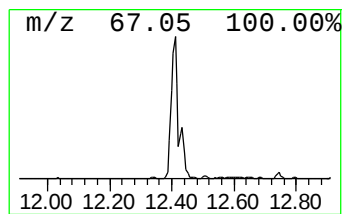
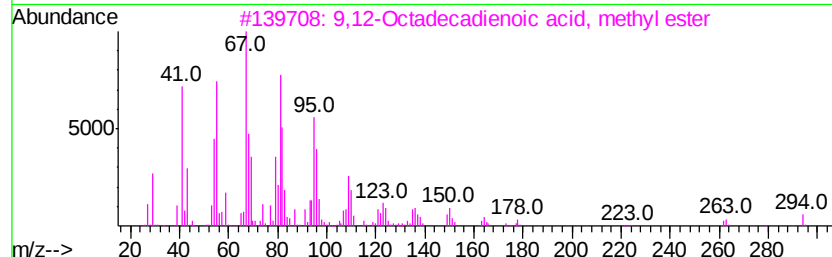
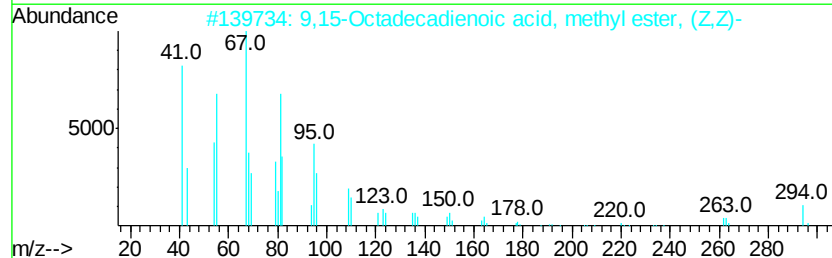
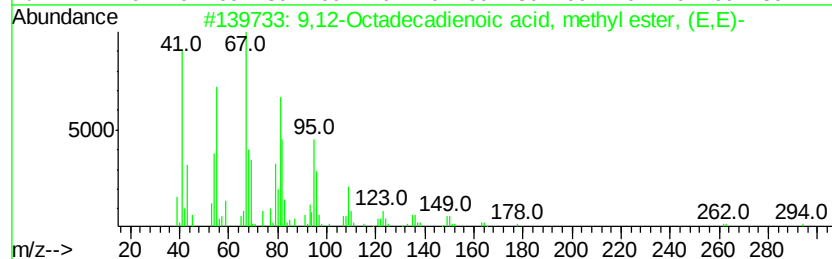
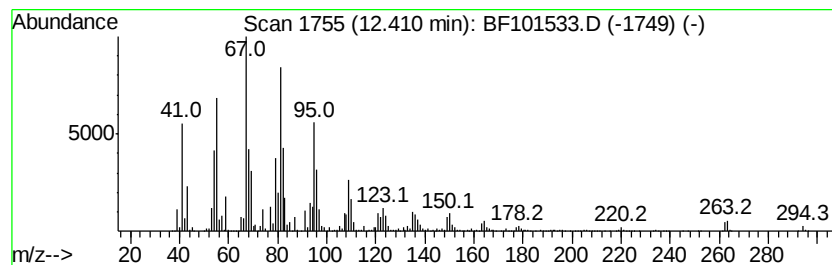
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	179.14 ng	7324910	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002462-85-3	99
4		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



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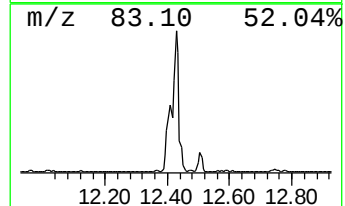
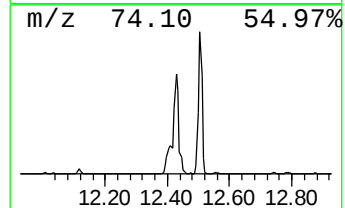
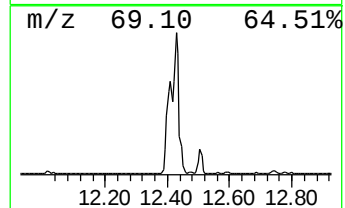
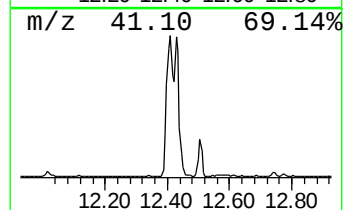
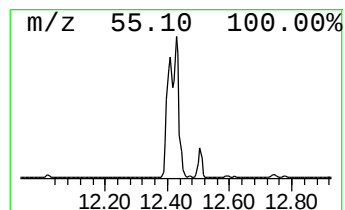
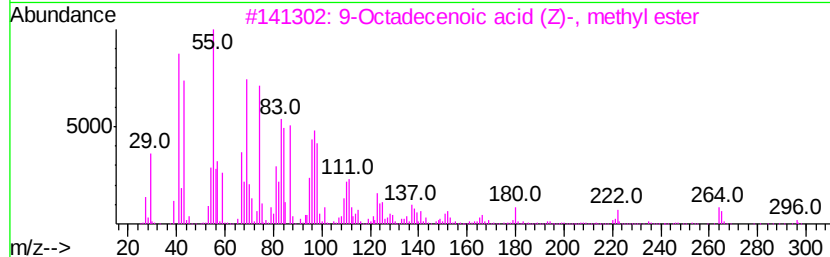
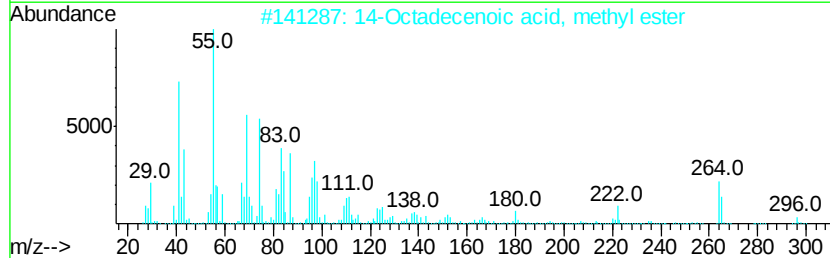
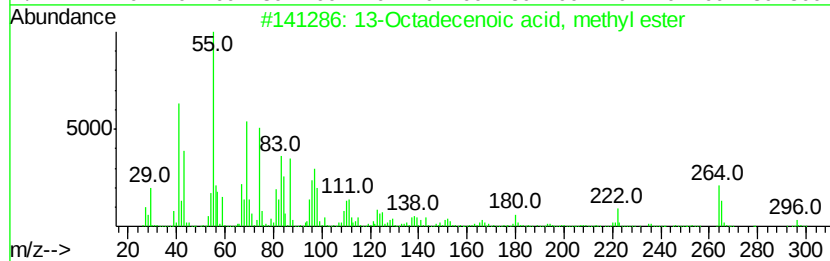
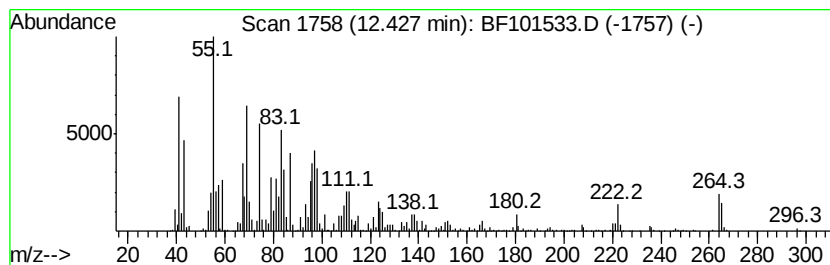
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 13-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	100.74 ng	4119090	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	98
4		8-Octadecenoic acid, methyl ester	296	C19H36O2	026528-50-7	97
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97



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Data File : BF101533.D
Acq On : 19 Dec 2017 20:09
Operator : SJ/JU
Sample : I6682-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

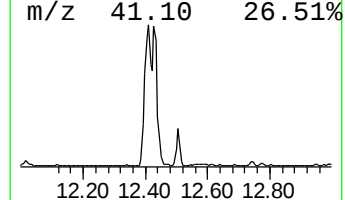
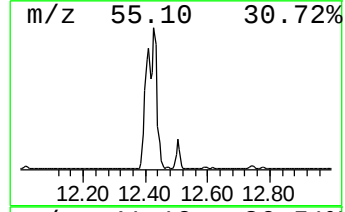
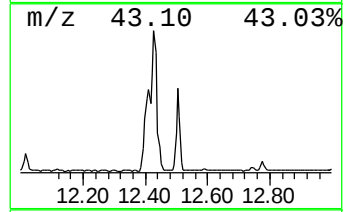
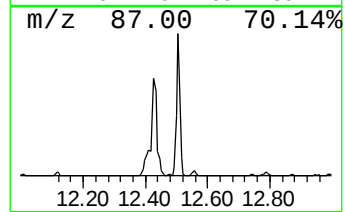
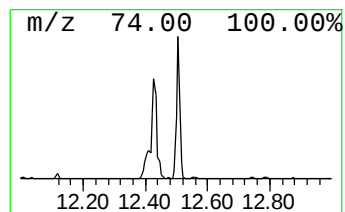
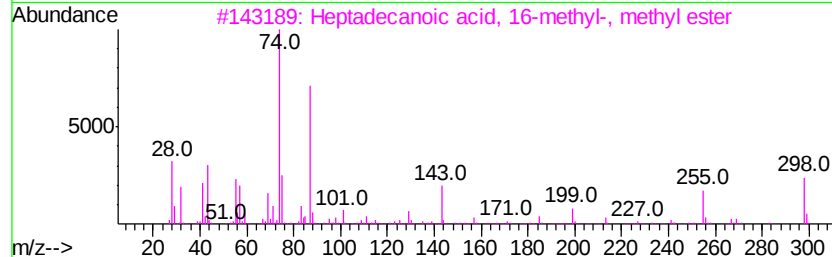
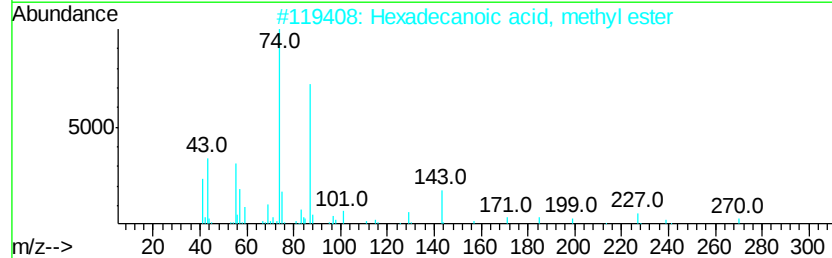
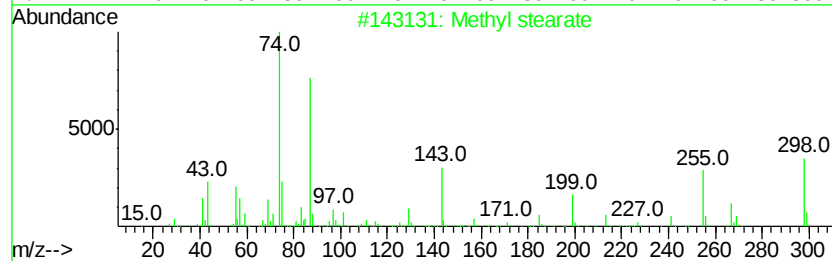
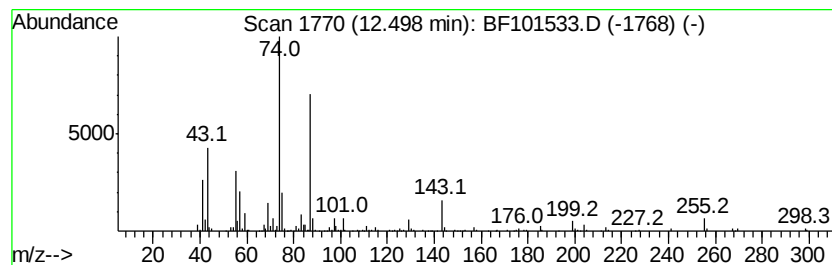
Instrument :
BNA_F
ClientSampleId :
NB-01-121817-B

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.
12.50	26.83 ng	1097040	Phenanthrene-d10	11.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl stearate	298 C19H38O2	000112-61-8 98
2		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 91
3		Heptadecanoic acid, 16-methyl-, ...	298 C19H38O2	005129-61-3 91
4		Pentadecanoic acid, methyl ester	256 C16H32O2	007132-64-1 91
5		Pentadecanoic acid, 14-methyl-, ...	270 C17H34O2	005129-60-2 91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101533.D
 Acq On : 19 Dec 2017 20:09
 Operator : SJ/JU
 Sample : I6682-03 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 NB-01-121817-B

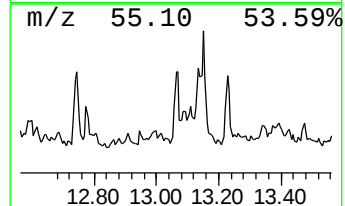
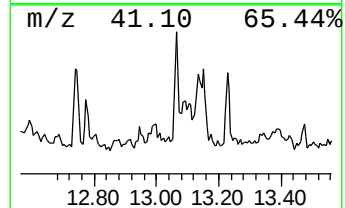
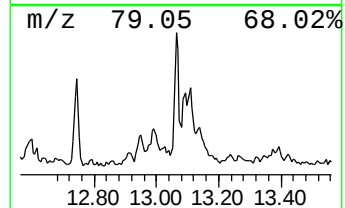
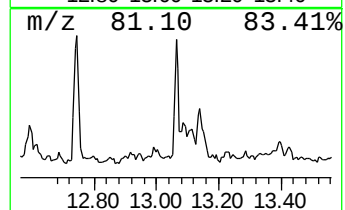
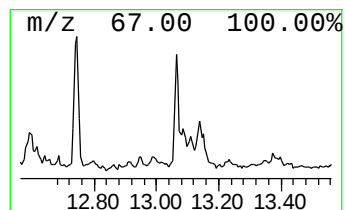
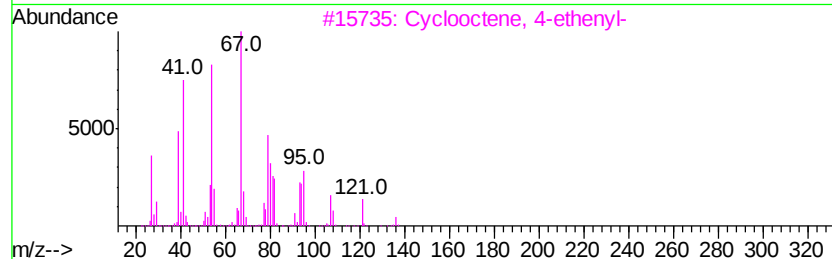
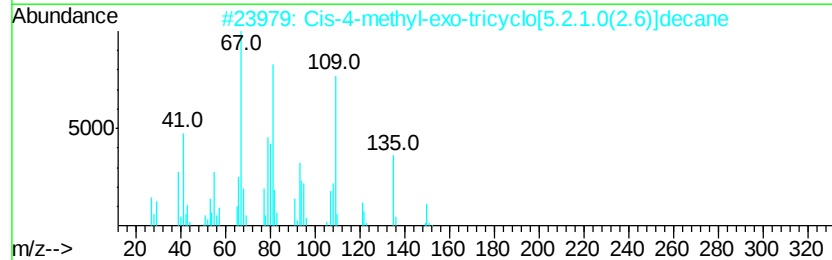
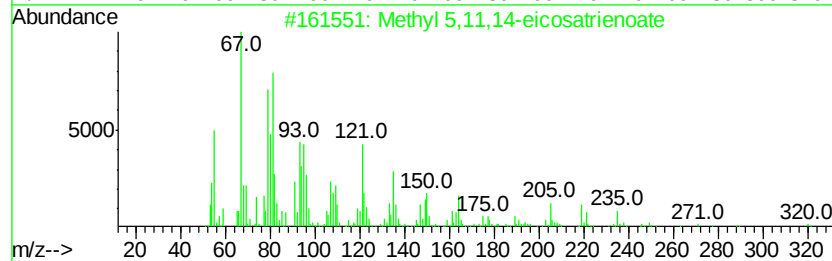
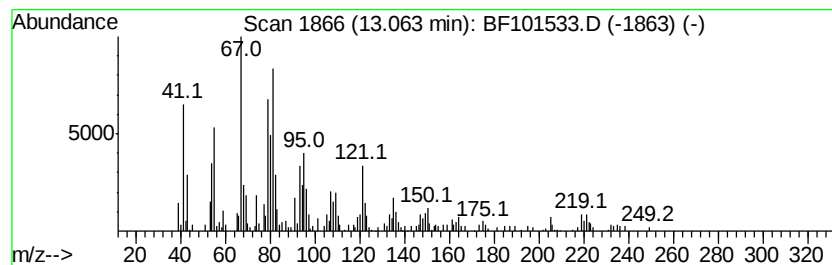
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 17 Methyl 5,11,14-eicosatrienoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	3.05 ng	169623	Chrysene-d12	13.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2			Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	72
3			Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	53
4			1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	46
5			1,E-8,Z-10-Hexadecatriene	220	C16H28	080625-33-8	46



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101533.D
Acq On : 19 Dec 2017 20:09
Operator : SJ/JU
Sample : I6682-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
NB-01-121817-B

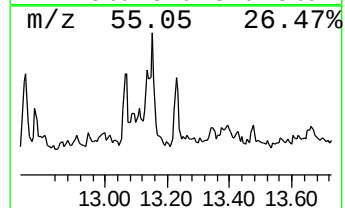
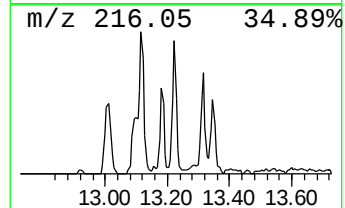
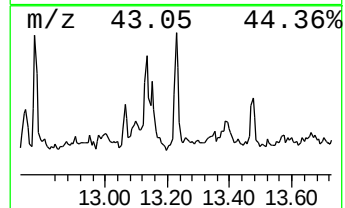
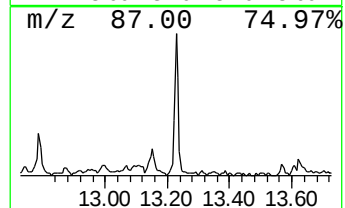
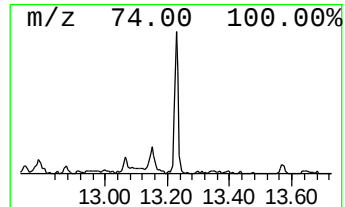
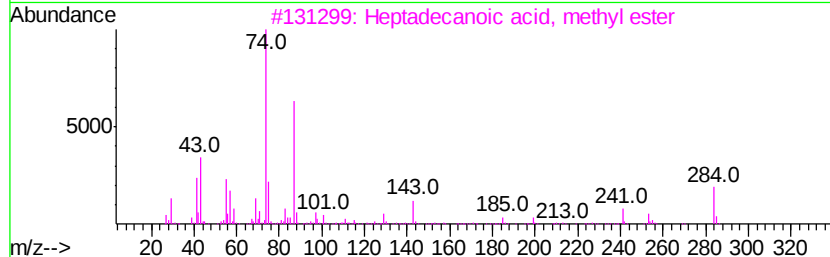
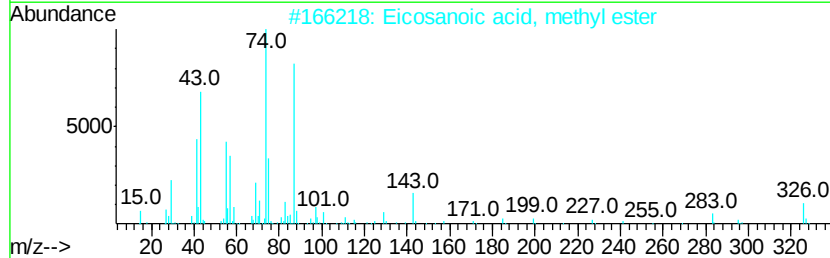
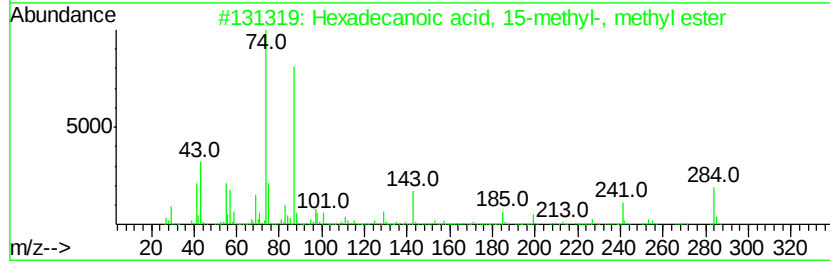
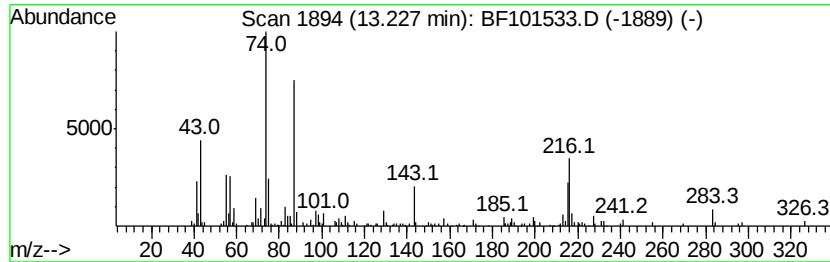
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecanoic acid, 15-methy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	3.85 ng	213772	Chrysene-d12	13.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
2			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4			Methyl stearate	298	C19H38O2	000112-61-8	81
5			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101533.D
Acq On : 19 Dec 2017 20:09
Operator : SJ/JU
Sample : I6682-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

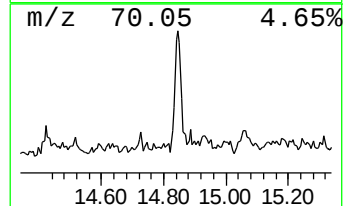
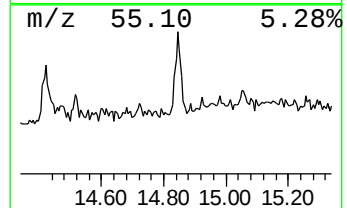
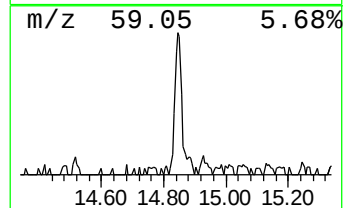
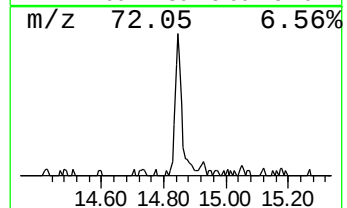
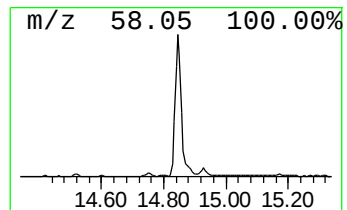
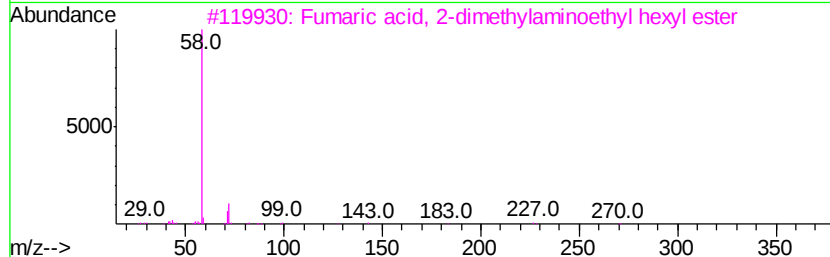
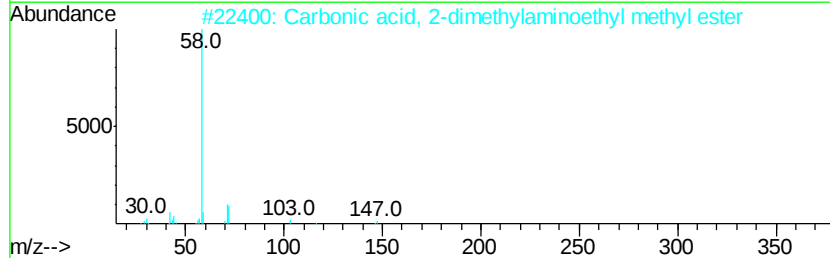
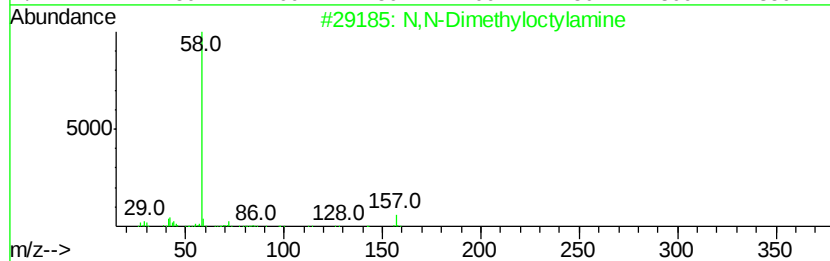
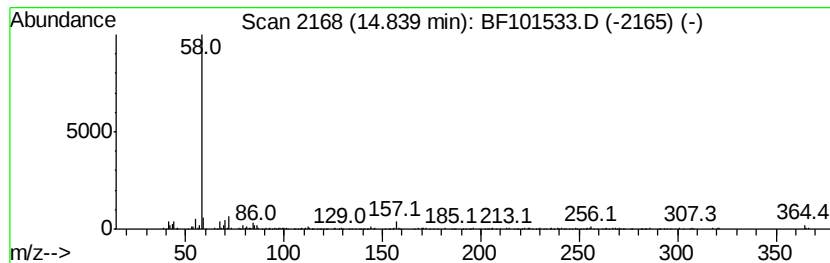
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.84	9.82 ng	374495	Perylene-d12	15.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	Carbonic acid, 2-dimethylaminoet...	147	C6H13NO3	1000331-47-3	72
3	Fumaric acid, 2-dimethylaminoeth...	271	C14H25NO4	1000331-64-5	64
4	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
5	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF121917\
Data File : BF101533.D
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Operator : SJ/JU
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ALS Vial : 18 Sample Multiplier: 1

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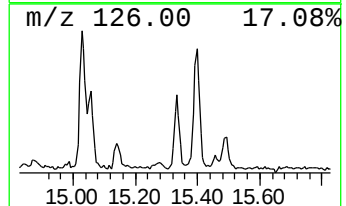
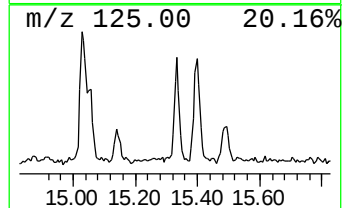
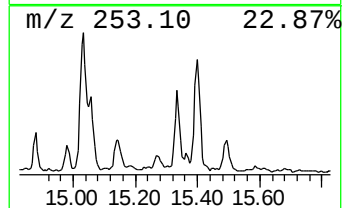
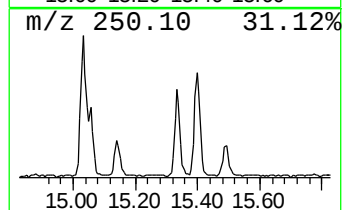
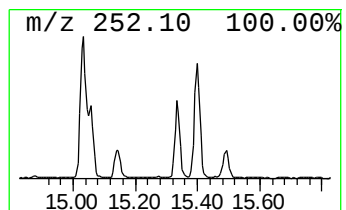
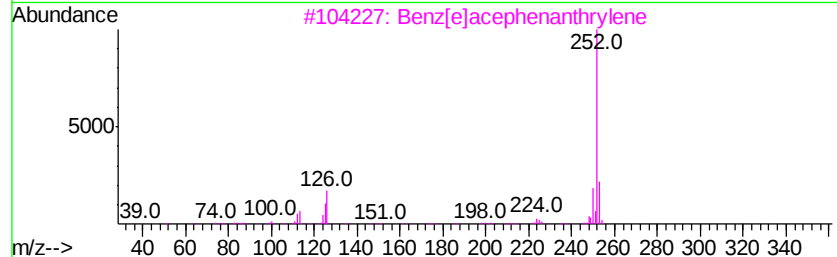
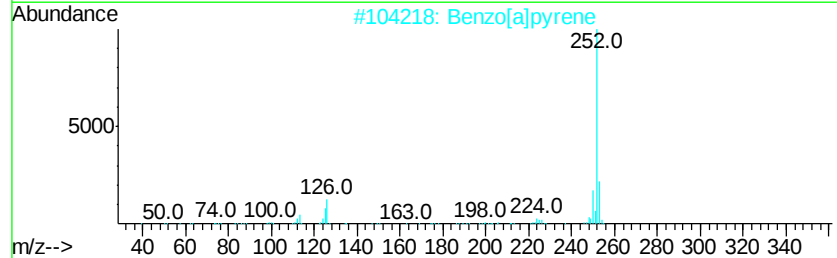
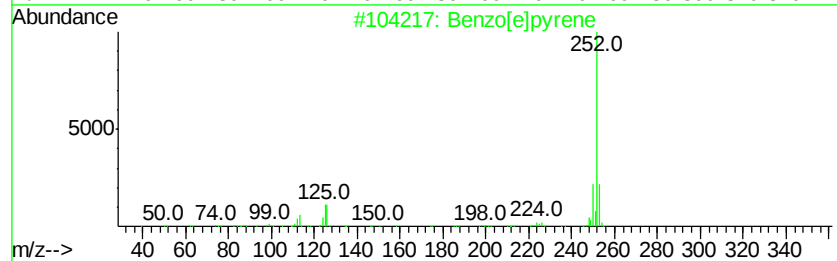
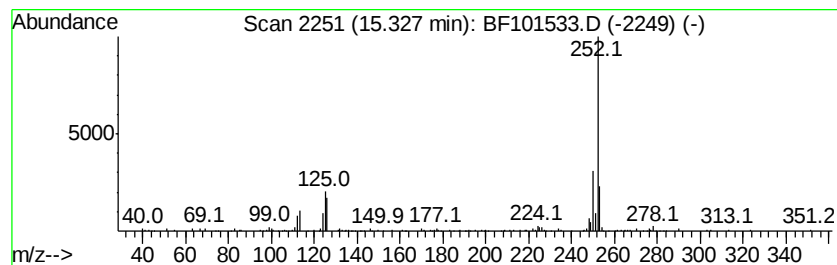
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	4.55 ng	173596	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	95
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5		Perylene	252	C20H12	000198-55-0	89



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF121917\
 Data File : BF101533.D
 Acq On : 19 Dec 2017 20:09
 Operator : SJ/JU
 Sample : I6682-03 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-121817-B

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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Tridecane	8.67	5.1	ng	253599	2	8.09	998799	20.0
Tetradecane	9.23	6.2	ng	287803	3	9.85	932985	20.0
Tetracosane	9.55	3.0	ng	142328	3	9.85	932985	20.0
Hexadecane	9.76	6.1	ng	285976	3	9.85	932985	20.0
Undecane, 3,6-dim...	10.48	3.1	ng	146475	3	9.85	932985	20.0
Heptacosane	11.61	3.3	ng	135709	4	11.34	817806	20.0
Hexadecanoic acid...	11.72	64.8	ng	2648830	4	11.34	817806	20.0
Dodecane, 1-iodo-	12.02	3.0	ng	124750	4	11.34	817806	20.0
9,12-Octadecadien...	12.41	179.1	ng	7324910	4	11.34	817806	20.0
13-Octadecenoic a...	12.43	100.7	ng	4119090	4	11.34	817806	20.0
Methyl stearate	12.50	26.8	ng	1097040	4	11.34	817806	20.0
Methyl 5,11,14-ei...	13.06	3.0	ng	169623	5	13.99	1111760	20.0
Hexadecanoic acid...	13.23	3.9	ng	213772	5	13.99	1111760	20.0
N,N-Dimethyloctyl...	14.84	9.8	ng	374495	6	15.46	762840	20.0
Benzo[e]pyrene	15.33	4.5	ng	173596	6	15.46	762840	20.0