

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115134.D
 Acq On : 22 Jun 2019 21:17
 Operator : HP/JU
 Sample : K3470-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-5

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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	4.460	424	429	435	rVB	122678	143153	2.89%	0.256%
2	5.213	551	557	560	rBV	4177718	4082362	82.33%	7.306%
3	6.248	727	733	736	rBV	4222974	4252657	85.77%	7.611%
4	6.284	736	739	744	rVB	92102	83281	1.68%	0.149%
5	6.378	751	755	759	rBV	4474330	4423038	89.20%	7.916%
6	6.613	791	795	798	rBV	2250701	1748656	35.27%	3.130%
7	6.772	817	822	825	rBV	3905177	3616824	72.94%	6.473%
8	7.172	885	890	893	rBV	3060973	2708734	54.63%	4.848%
9	7.413	929	931	937	rVB	60160	62286	1.26%	0.111%
10	7.889	1008	1012	1016	rBV	2500418	2296681	46.32%	4.110%
11	8.342	1085	1089	1091	rBV2	52004	56144	1.13%	0.100%
12	8.507	1114	1117	1120	rBV	224943	186788	3.77%	0.334%
13	8.913	1183	1186	1188	rBV2	65549	70234	1.42%	0.126%
14	8.936	1188	1190	1192	rVV2	135719	96983	1.96%	0.174%
15	8.972	1192	1196	1199	rVV	5807333	4958486	100.00%	8.874%
16	9.072	1209	1213	1216	rBV	495167	443216	8.94%	0.793%
17	9.119	1219	1221	1223	rVB2	89897	69110	1.39%	0.124%
18	9.225	1236	1239	1243	rBV5	69795	93275	1.88%	0.167%
19	9.325	1254	1256	1258	rBV2	94032	72132	1.45%	0.129%
20	9.360	1258	1262	1265	rBV	536036	563132	11.36%	1.008%
21	9.389	1265	1267	1269	rVB	127775	100445	2.03%	0.180%
22	9.595	1299	1302	1305	rBV	768907	604238	12.19%	1.081%
23	9.636	1305	1309	1313	rBV	2982815	2633009	53.10%	4.712%
24	9.713	1318	1322	1325	rVV5	52770	61779	1.25%	0.111%
25	9.830	1336	1342	1345	rBV4	153851	269409	5.43%	0.482%
26	9.854	1345	1346	1349	rVB2	85104	68150	1.37%	0.122%
27	9.919	1354	1357	1360	rVB2	242865	225788	4.55%	0.404%
28	9.954	1360	1363	1365	rBV	137819	126486	2.55%	0.226%
29	10.095	1384	1387	1390	rVB	875445	640241	12.91%	1.146%
30	10.313	1420	1424	1430	rBV	296435	413908	8.35%	0.741%
31	10.366	1430	1433	1435	rVB2	87785	75045	1.51%	0.134%
32	10.419	1435	1442	1447	rBV	3152354	2939630	59.28%	5.261%
33	10.566	1464	1467	1474	rBV	894788	1016744	20.51%	1.820%
34	10.760	1497	1500	1503	rBV3	132468	162868	3.28%	0.291%

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35	10.789	1503	1505	1508	rVB	91464	85059	1.72%	0.152%
36	10.848	1513	1515	1518	rVV	72932	78313	1.58%	0.140%
37	10.889	1519	1522	1526	rVB4	84852	113813	2.30%	0.204%
38	11.013	1540	1543	1545	rBV	765193	597841	12.06%	1.070%
39	11.042	1545	1548	1553	rVB	300992	306243	6.18%	0.548%
40	11.107	1556	1559	1563	rBV	2572843	2344903	47.29%	4.197%
41	11.189	1570	1573	1577	rBV2	62613	74014	1.49%	0.132%
42	11.319	1592	1595	1597	rBV	93930	64316	1.30%	0.115%
43	11.389	1605	1607	1611	rVB2	72781	74696	1.51%	0.134%
44	11.436	1612	1615	1618	rBV	700828	556545	11.22%	0.996%
45	11.530	1628	1631	1636	rVB	444568	384189	7.75%	0.688%
46	11.595	1640	1642	1644	rBV2	52491	57023	1.15%	0.102%
47	11.660	1650	1653	1657	rBV	475292	427040	8.61%	0.764%
48	11.842	1681	1684	1687	rVB	557704	443548	8.95%	0.794%
49	12.213	1744	1747	1749	rBV	1393921	1299242	26.20%	2.325%
50	12.230	1749	1750	1753	rVB	1152629	836112	16.86%	1.496%
51	12.319	1762	1765	1768	rBV2	160344	141613	2.86%	0.253%
52	12.442	1783	1786	1794	rBV	316176	377037	7.60%	0.675%
53	12.595	1810	1812	1815	rBV	264877	235192	4.74%	0.421%
54	12.695	1825	1829	1832	rBV	4579956	4016941	81.01%	7.189%
55	12.954	1870	1873	1877	rVB	163737	155795	3.14%	0.279%
56	13.295	1928	1931	1934	rBV	103405	85881	1.73%	0.154%
57	13.613	1982	1985	1990	rVB2	322300	408922	8.25%	0.732%
58	13.724	2001	2004	2008	rBV	1852611	1782693	35.95%	3.191%
59	15.089	2232	2236	2243	rBV	1325799	1561660	31.49%	2.795%

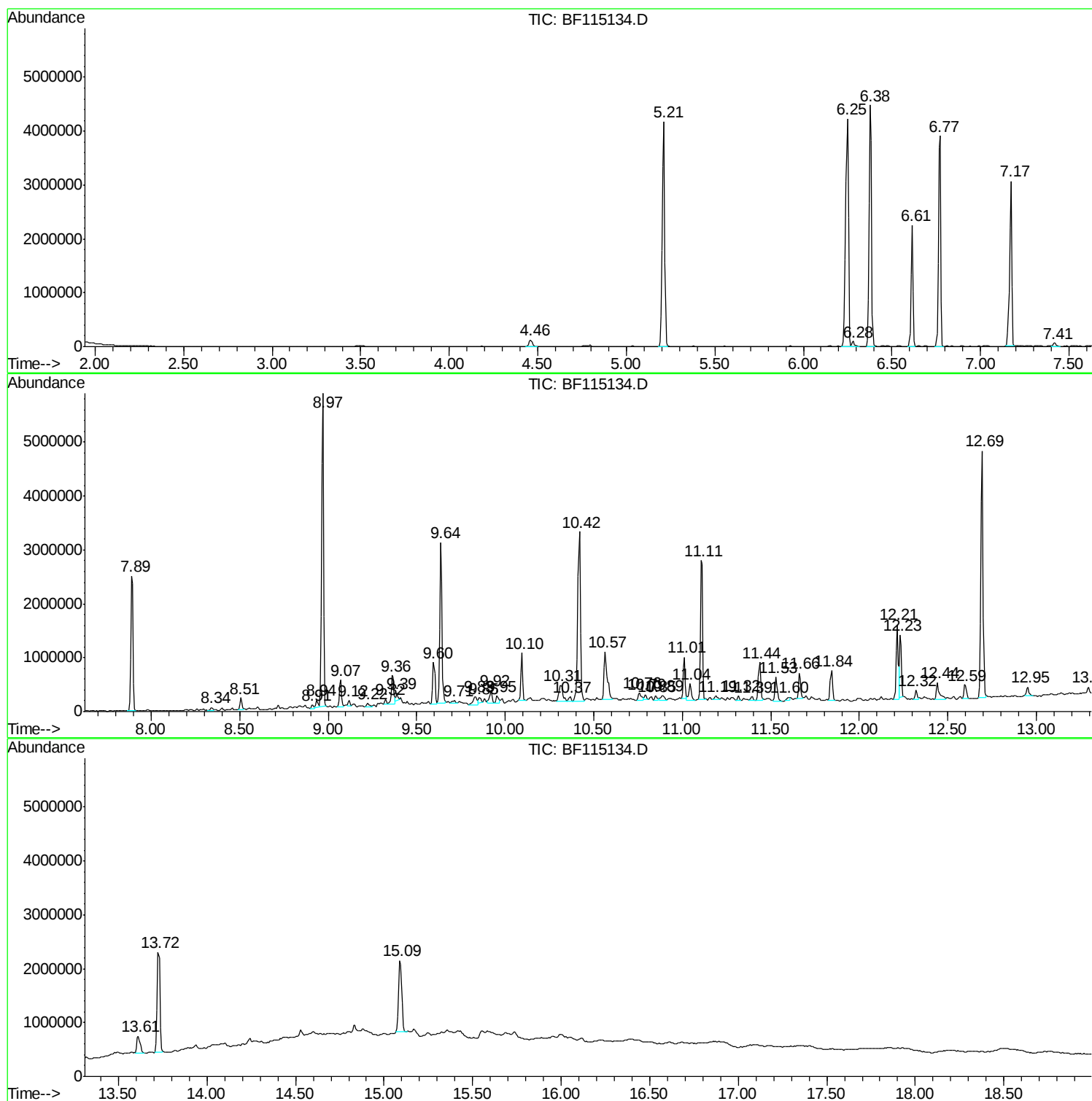
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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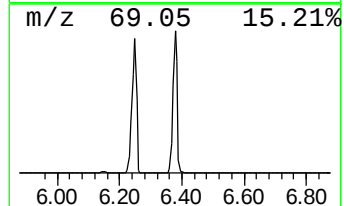
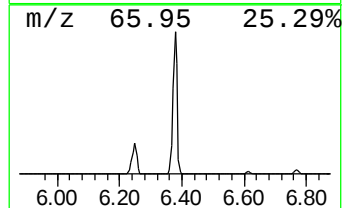
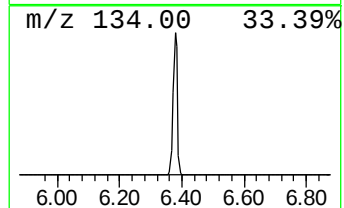
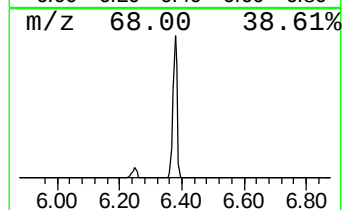
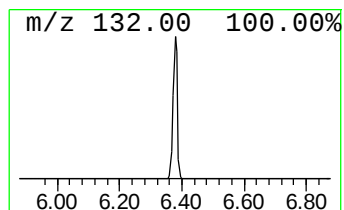
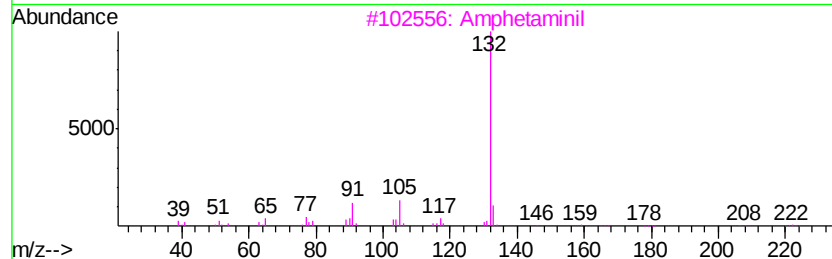
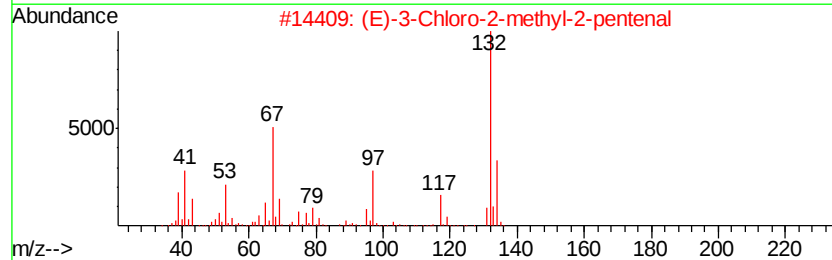
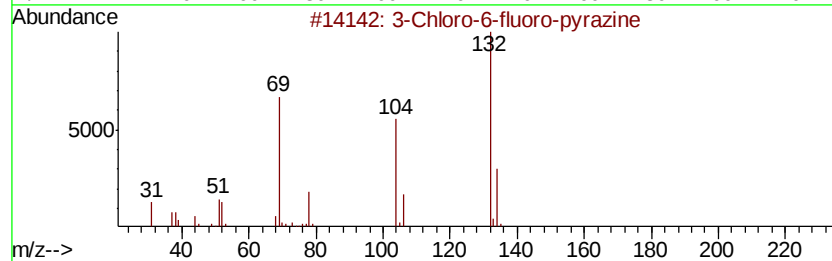
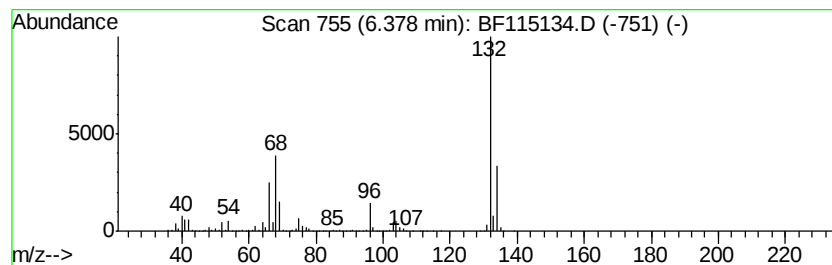
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	50.59 ng	4423040	1,4-Dichlorobenzene-d4	6.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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ClientSampled :
SAMPLE-5

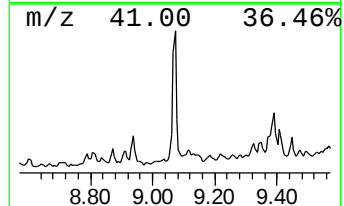
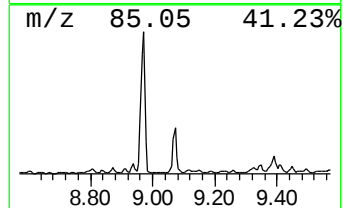
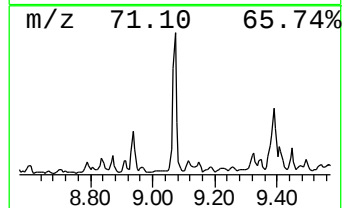
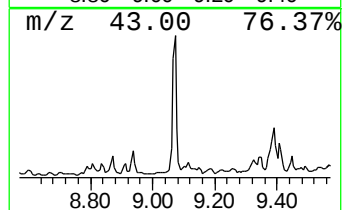
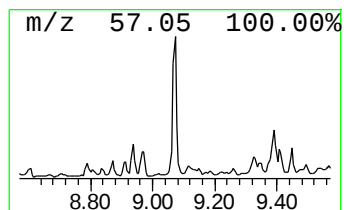
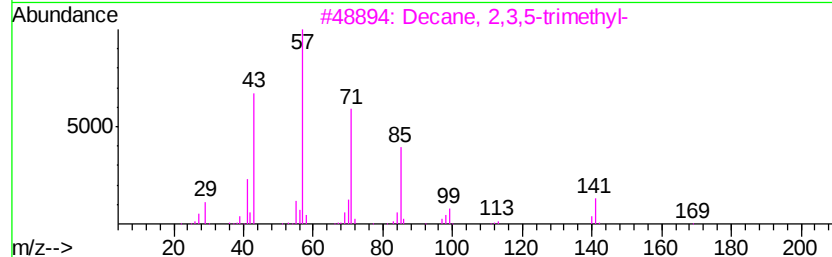
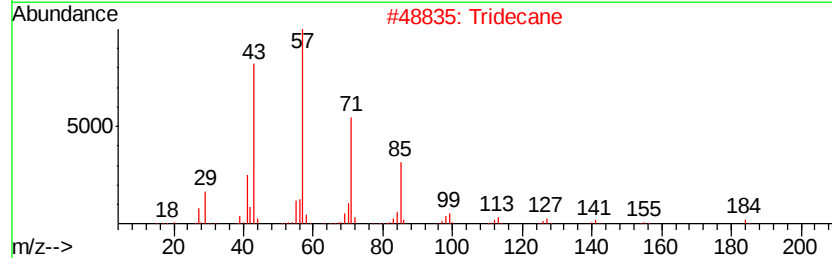
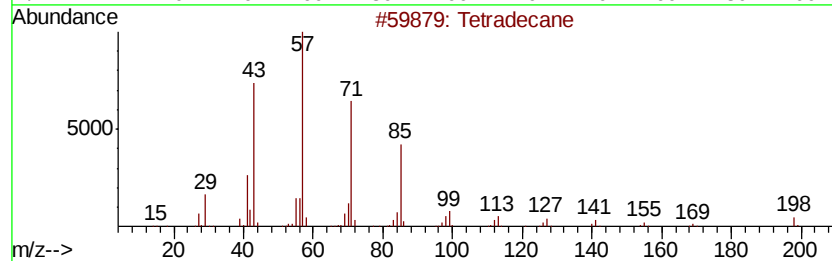
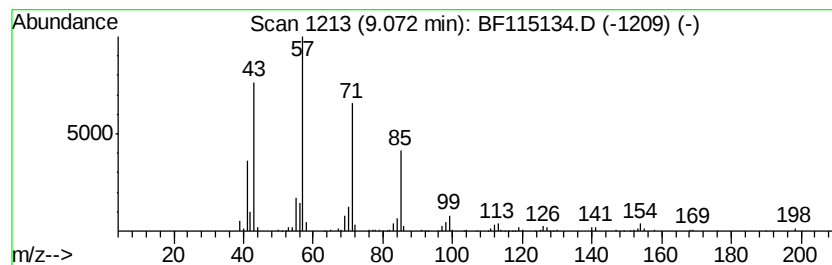
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	3.37 ng	443216	Acenaphthene-d10	9.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Tridecane	184	C13H28	000629-50-5	86
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
5			Hexadecane	226	C16H34	000544-76-3	72



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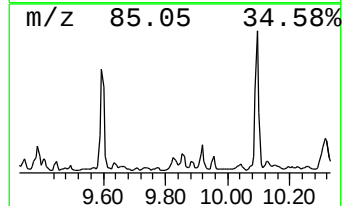
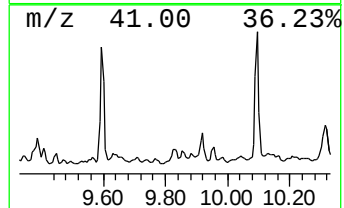
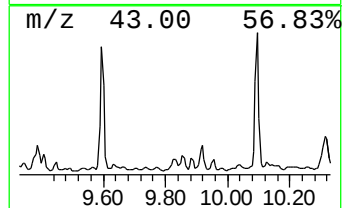
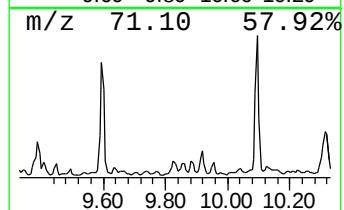
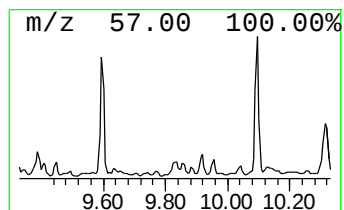
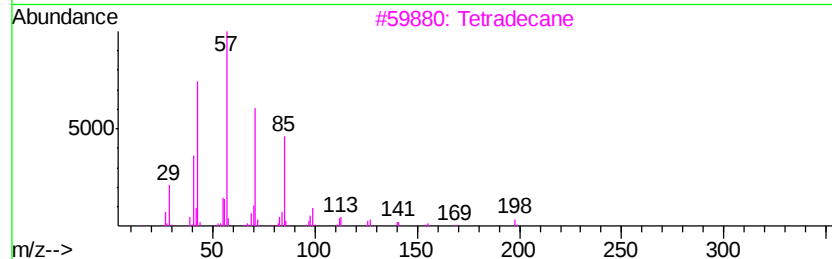
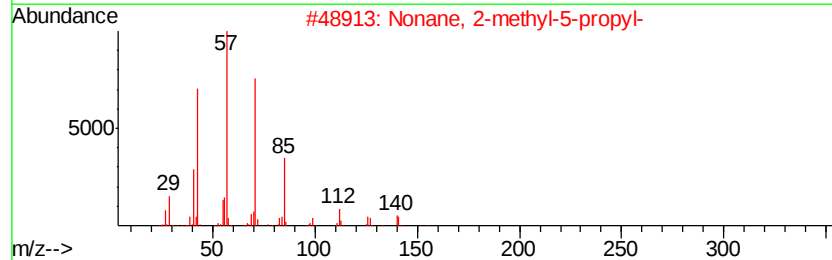
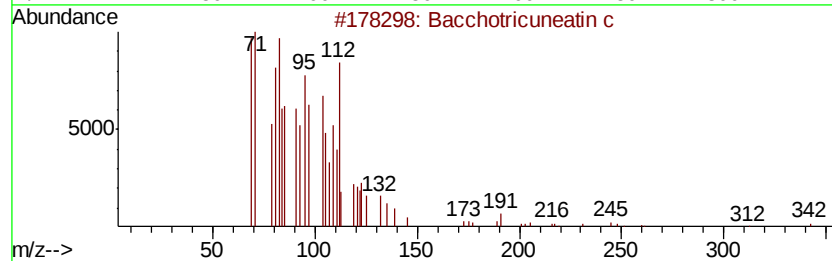
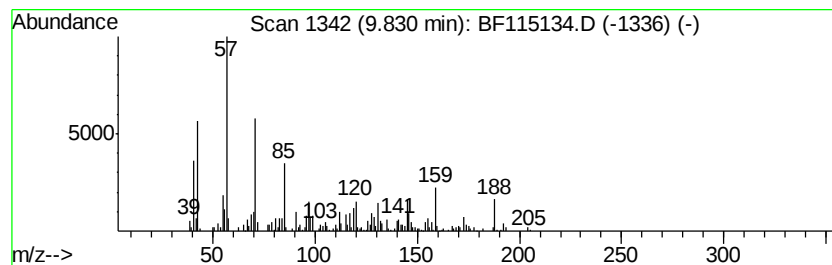
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown9.83 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.05 ng	269409	Acenaphthene-d10	9.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	42
2		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	30
3		Tetradecane	198	C14H30	000629-59-4	30
4		4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	30
5		Decane, 5-propyl-	184	C13H28	017312-62-8	30



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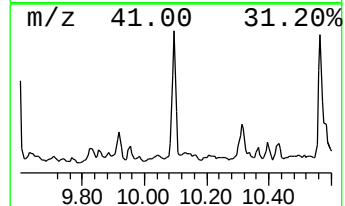
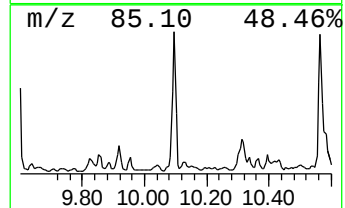
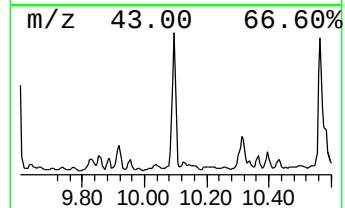
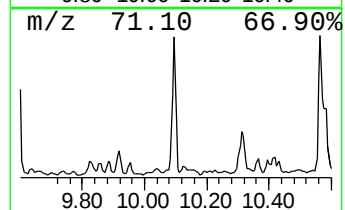
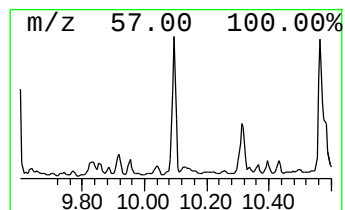
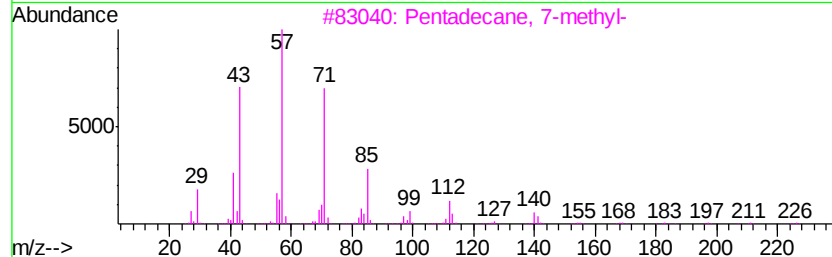
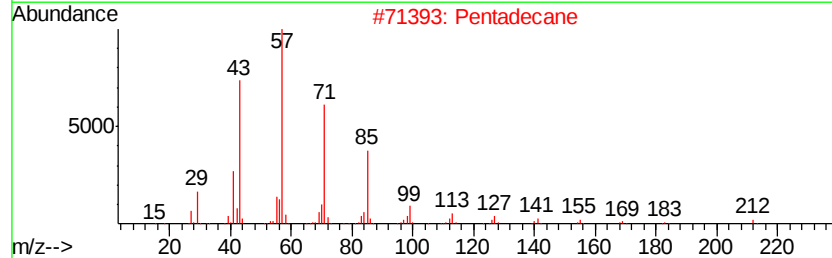
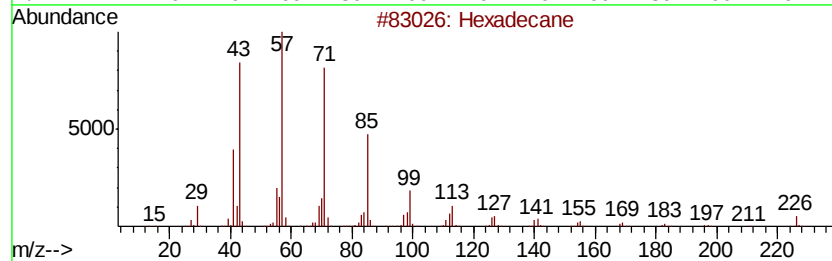
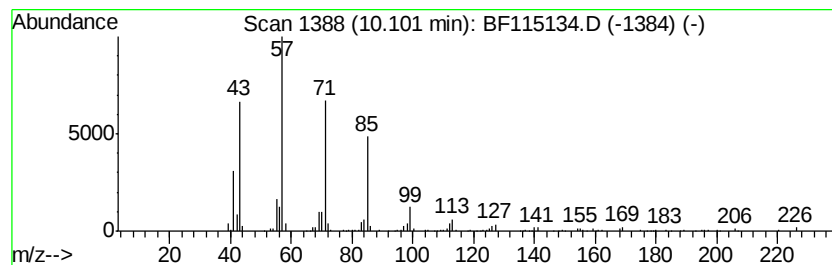
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	4.86 ng	640241	Acenaphthene-d10	9.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Pentadecane		212	C15H32	000629-62-9	90
3	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	87
4	Undecane, 5-ethyl-5-propyl-		226	C16H34	002755-07-9	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80



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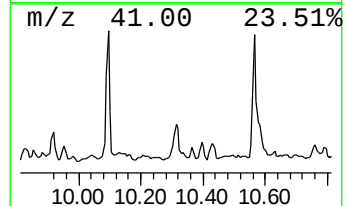
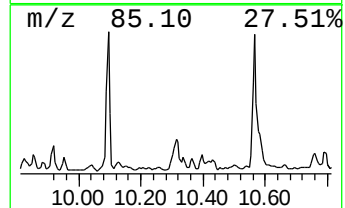
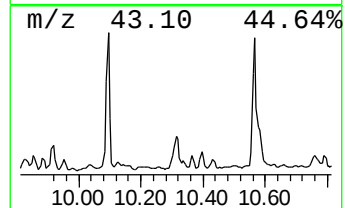
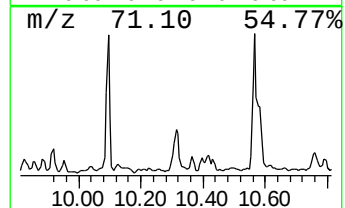
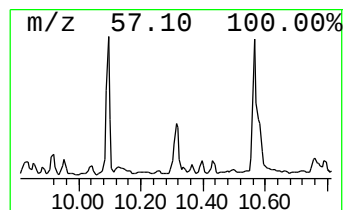
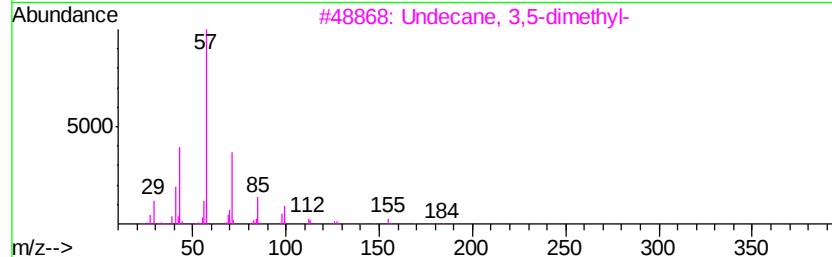
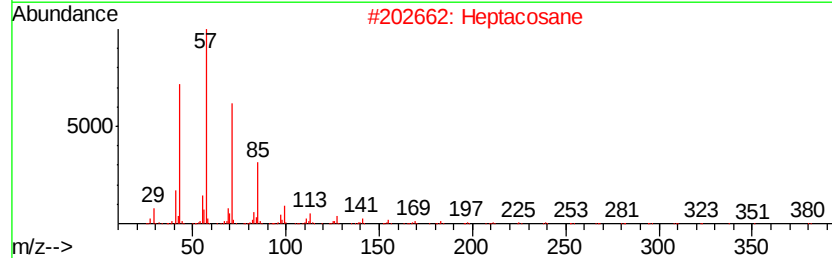
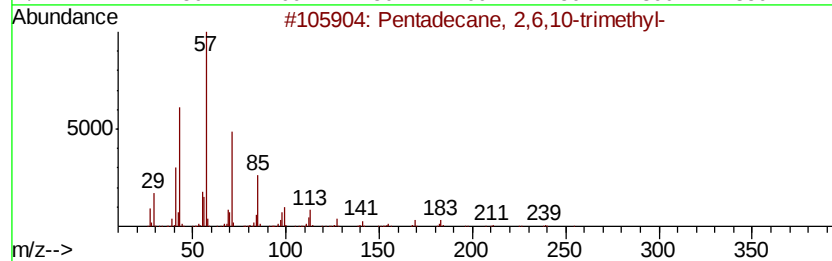
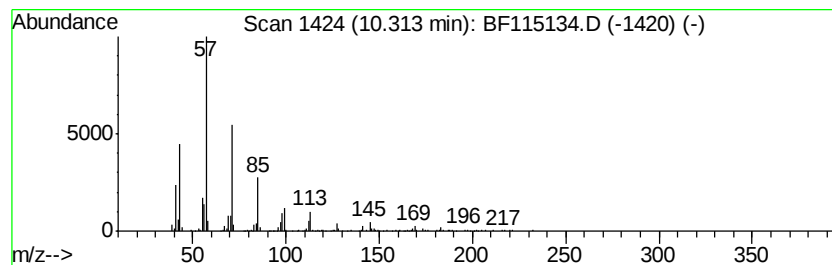
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	3.14 ng	413908	Acenaphthene-d10	9.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptacosane	380	C27H56	000593-49-7	86
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
5		Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115134.D
Acq On : 22 Jun 2019 21:17
Operator : HP/JU
Sample : K3470-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-5

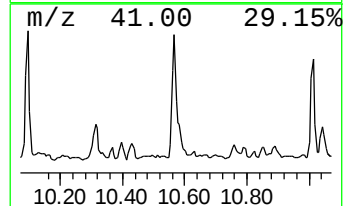
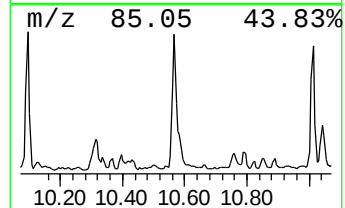
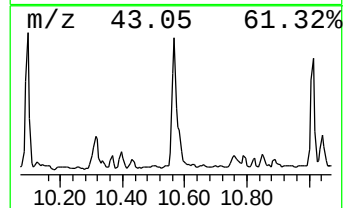
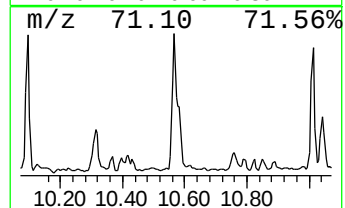
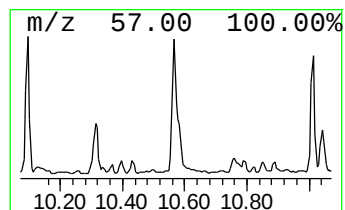
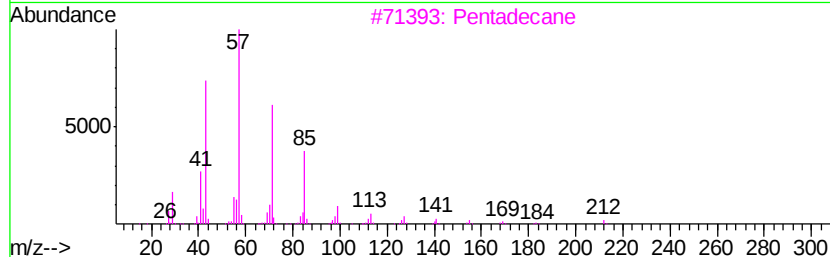
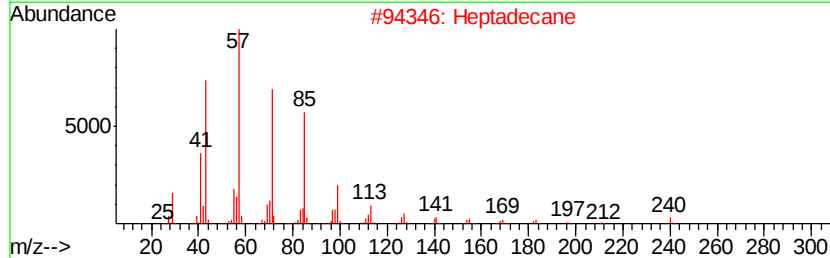
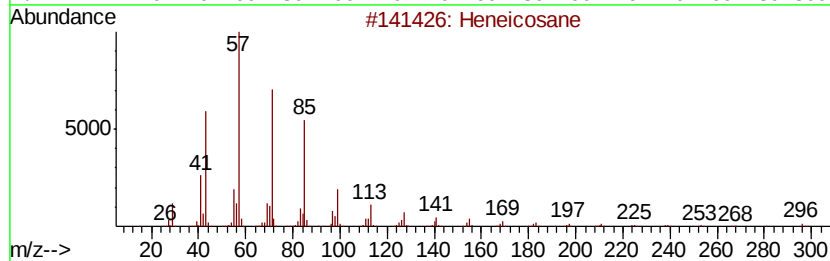
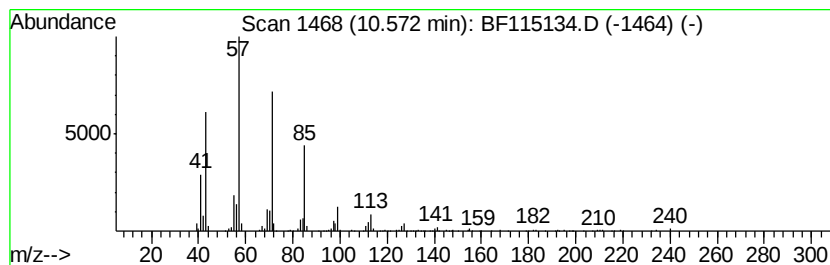
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	8.67 ng	1016740	Phenanthrene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
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Acq On : 22 Jun 2019 21:17
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Sample : K3470-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

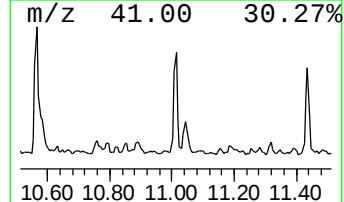
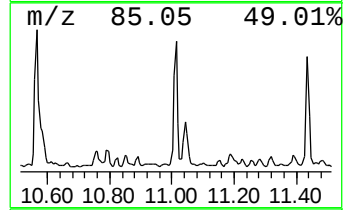
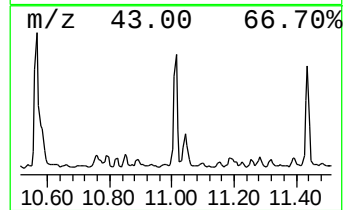
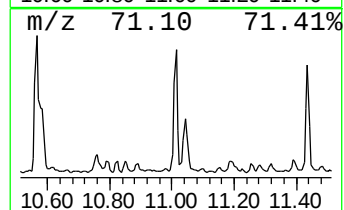
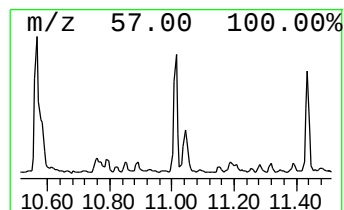
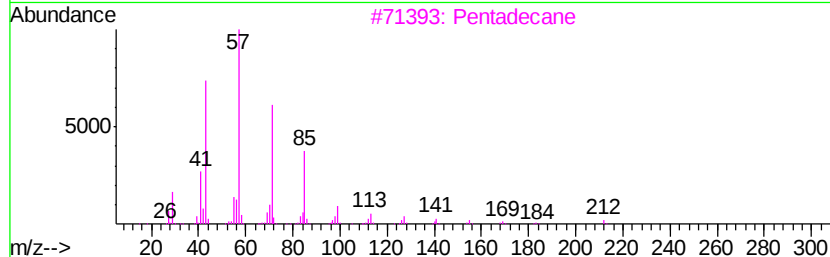
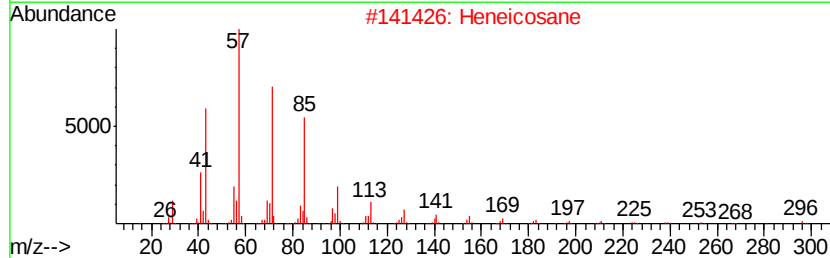
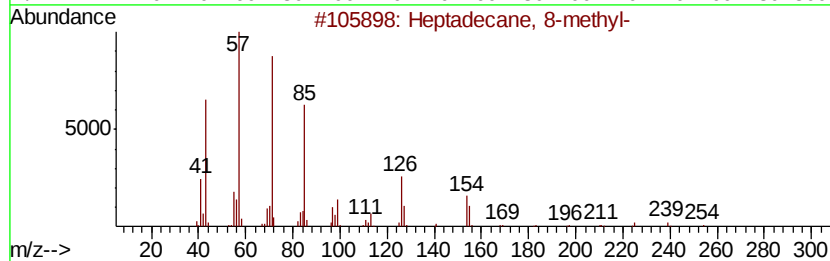
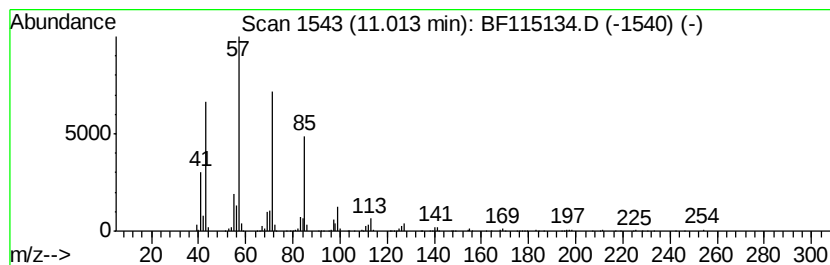
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 8-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.01	5.10 ng	597841	Phenanthrene-d10	11.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	89
5	Decane, 3-methyl-	156	C11H24	013151-34-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115134.D
Acq On : 22 Jun 2019 21:17
Operator : HP/JU
Sample : K3470-06
Misc :
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Instrument :
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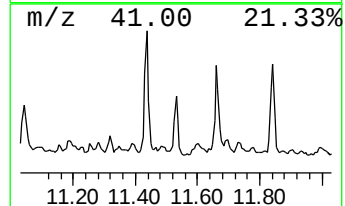
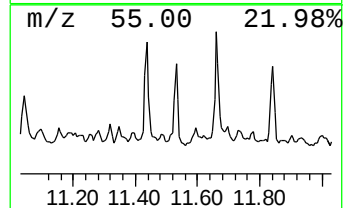
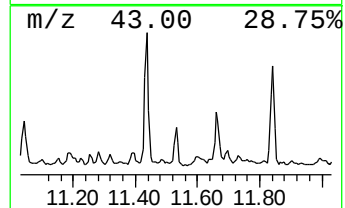
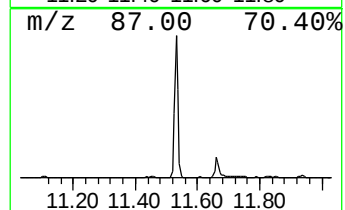
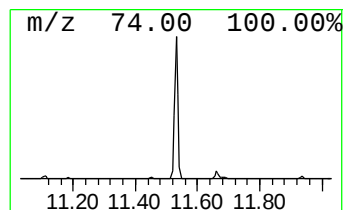
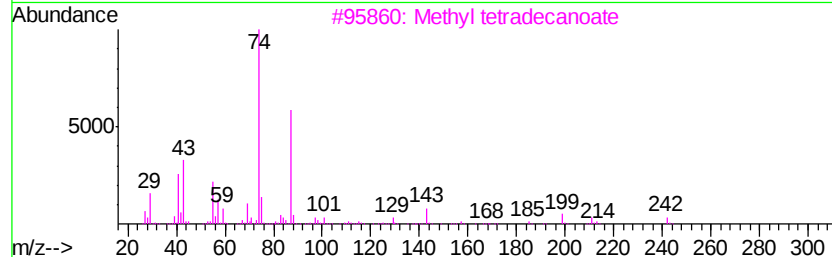
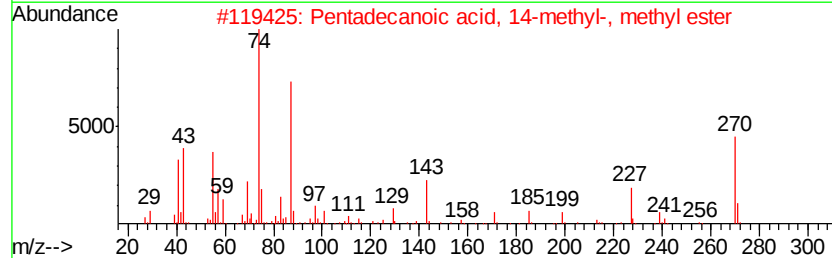
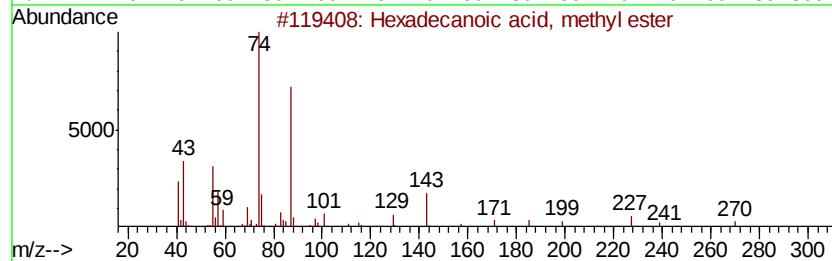
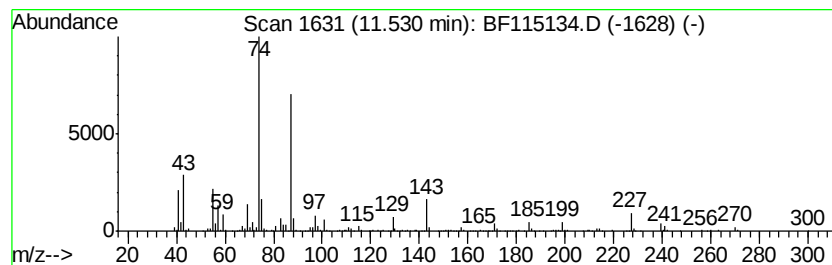
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	3.28 ng	384189	Phenanthrene-d10	11.11

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	94
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	87
5		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115134.D
Acq On : 22 Jun 2019 21:17
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Sample : K3470-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

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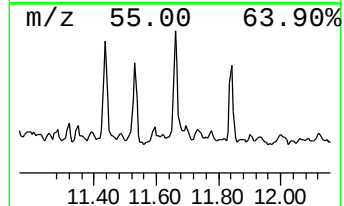
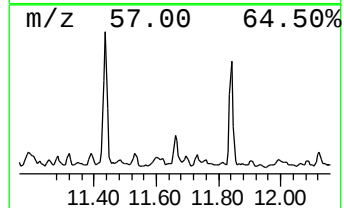
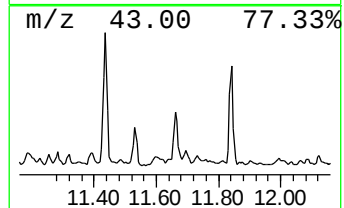
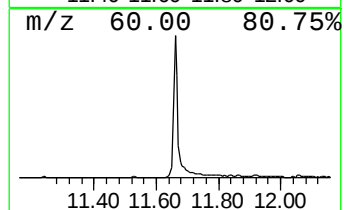
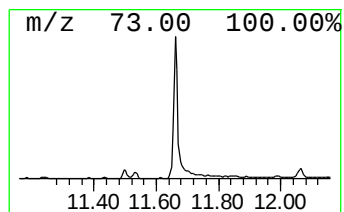
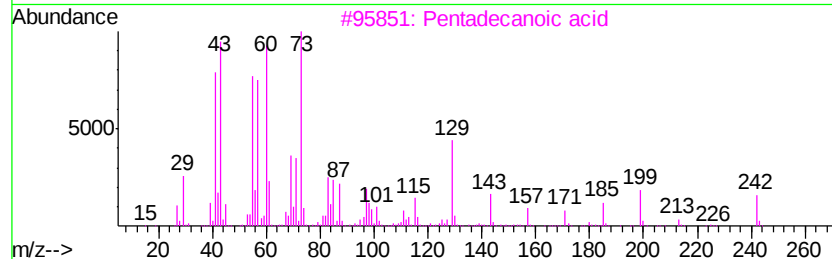
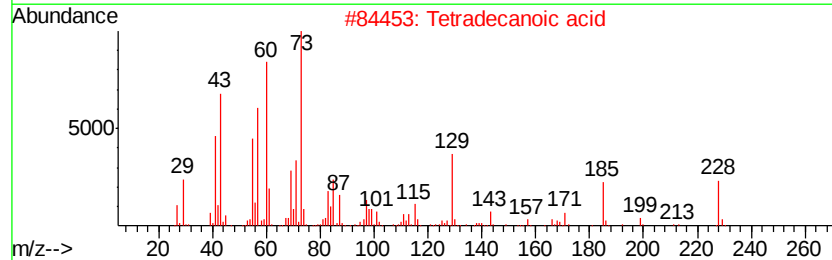
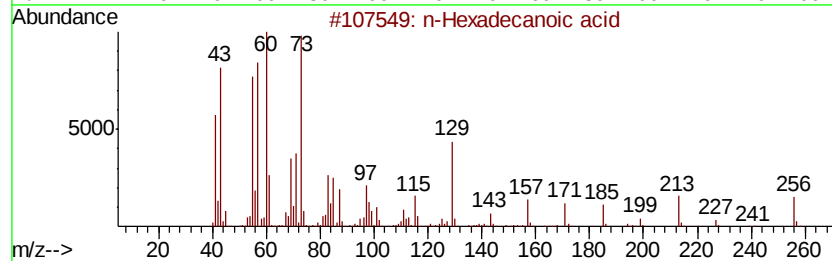
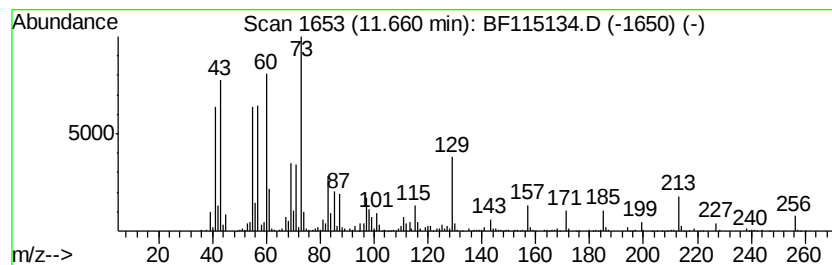
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	3.64 ng	427040	Phenanthrene-d10	11.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115134.D
Acq On : 22 Jun 2019 21:17
Operator : HP/JU
Sample : K3470-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-5

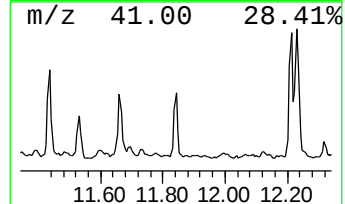
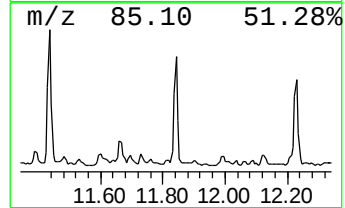
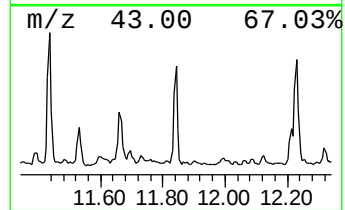
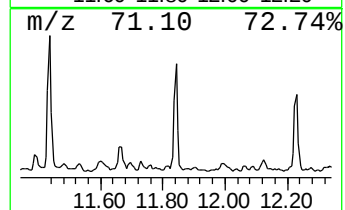
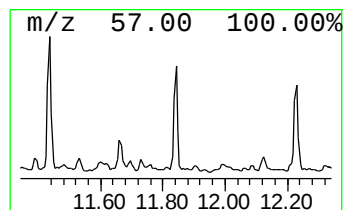
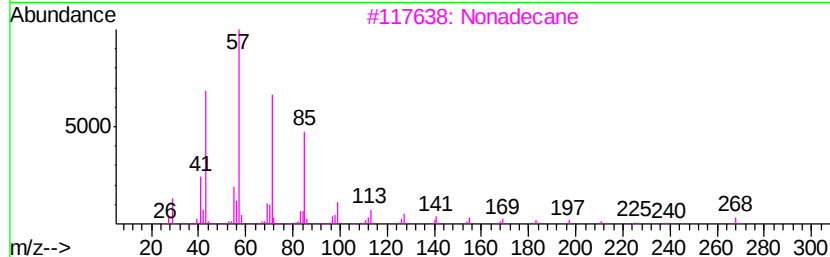
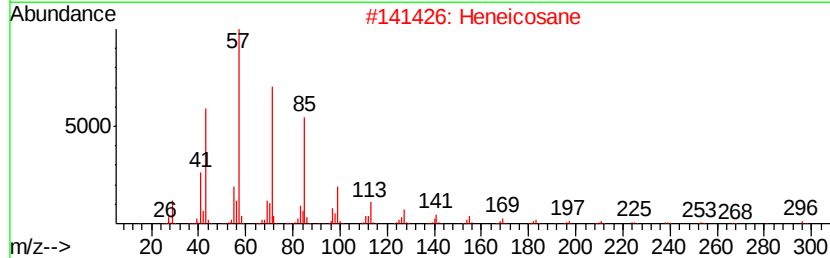
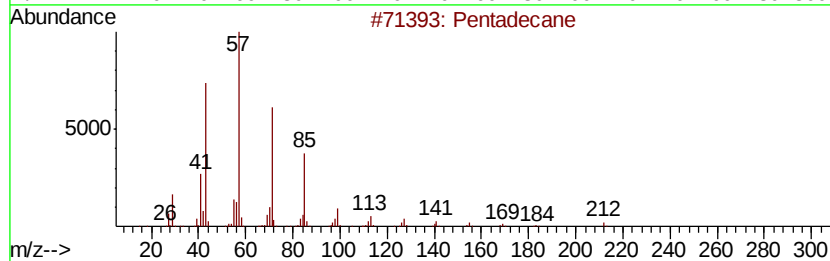
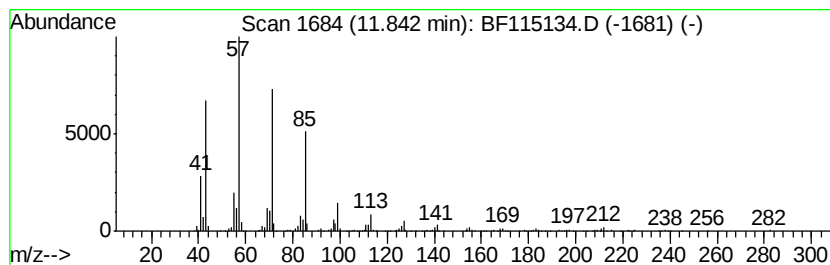
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.78 ng	443548	Phenanthrene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115134.D
Acq On : 22 Jun 2019 21:17
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Sample : K3470-06
Misc :
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ClientSampleId :
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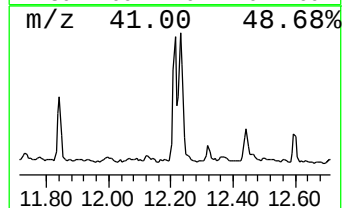
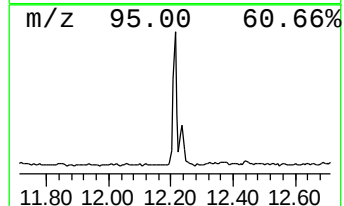
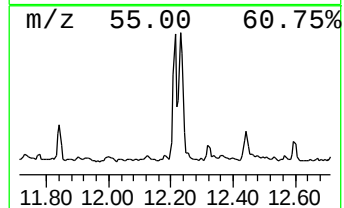
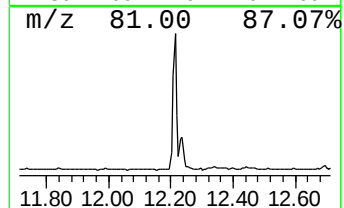
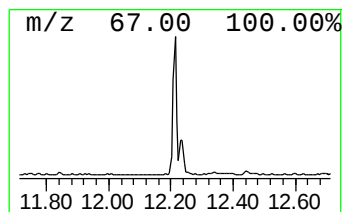
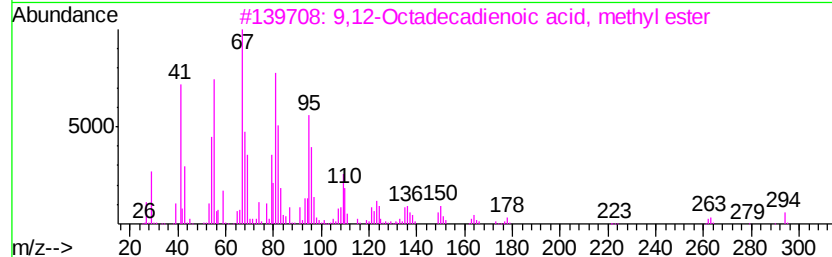
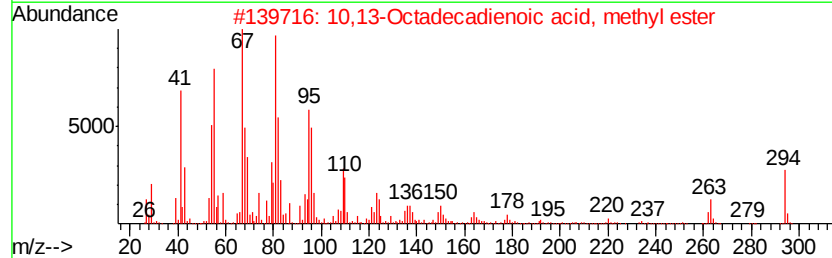
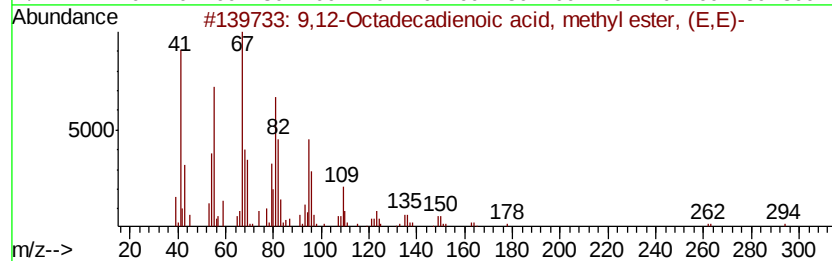
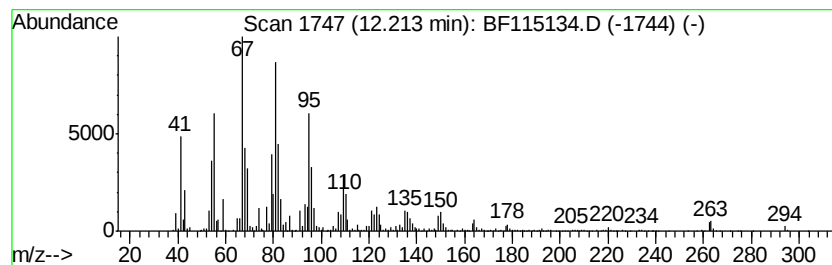
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	11.08 ng	1299240	Phenanthrene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002462-85-3	99
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115134.D
Acq On : 22 Jun 2019 21:17
Operator : HP/JU
Sample : K3470-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-5

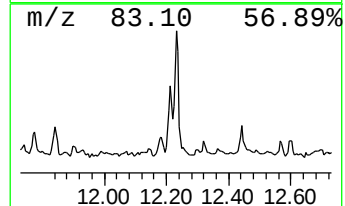
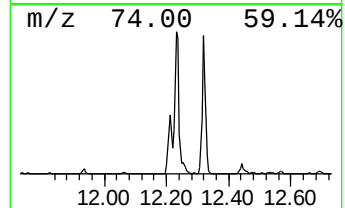
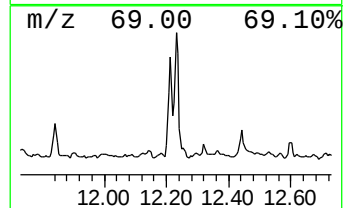
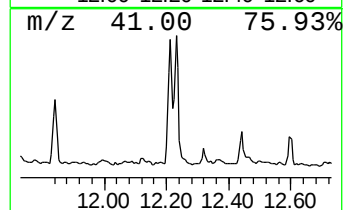
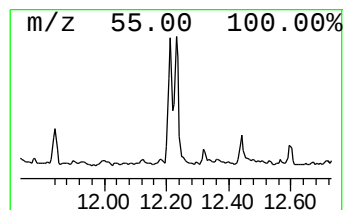
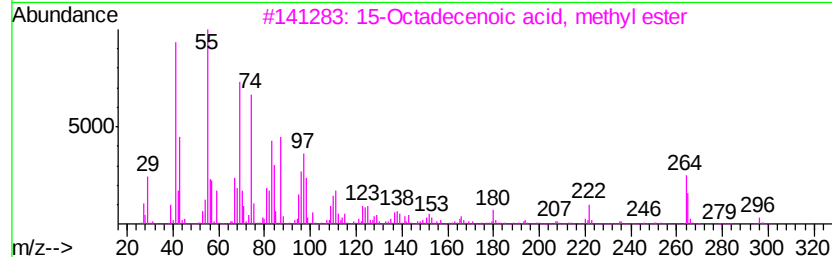
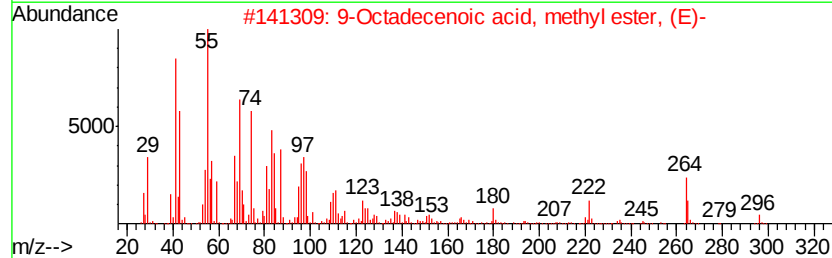
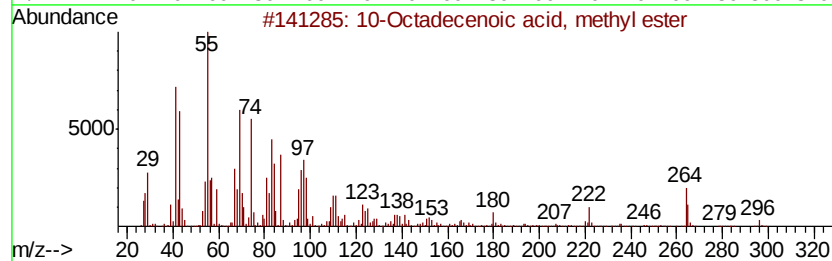
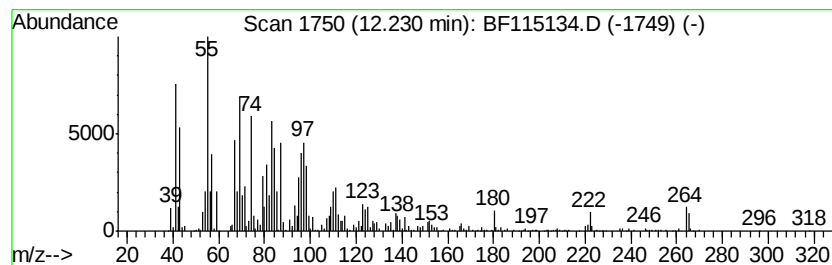
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 10-Octadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	7.13 ng	836112	Phenanthrene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2		9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	99
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
5		7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115134.D
Acq On : 22 Jun 2019 21:17
Operator : HP/JU
Sample : K3470-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-5

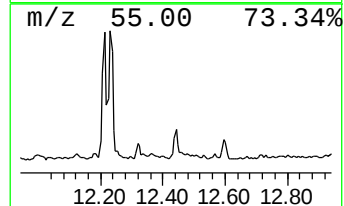
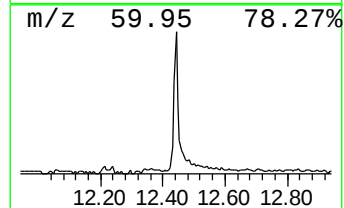
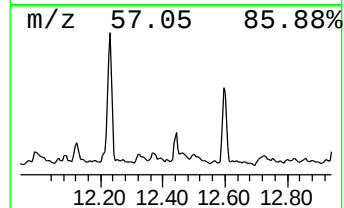
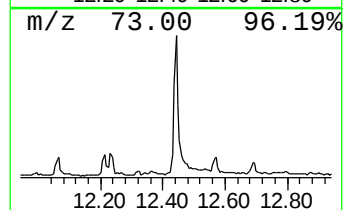
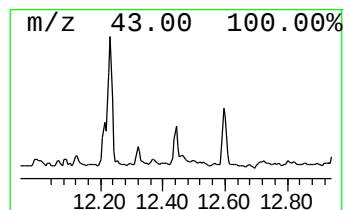
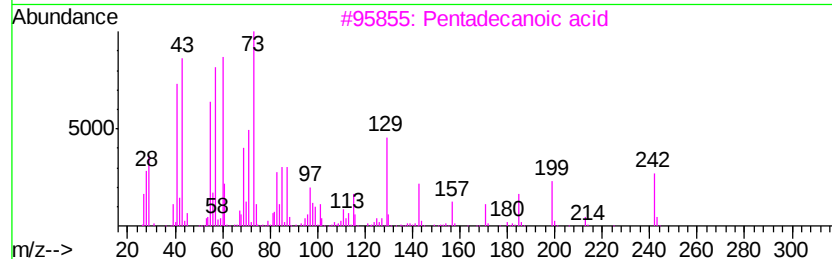
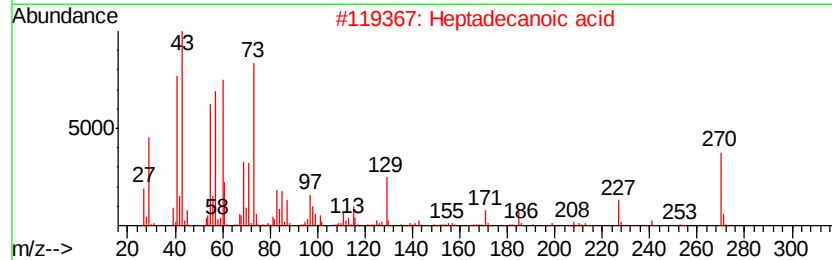
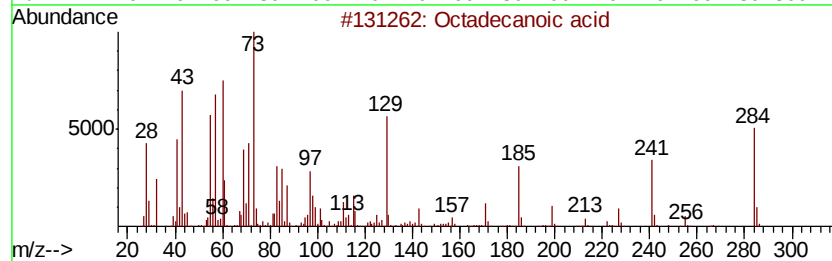
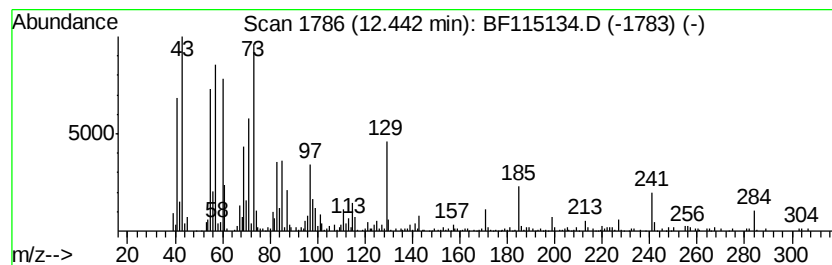
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	4.23 ng	377037	Chrysene-d12	13.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Heptadecanoic acid	270	C17H34O2	000506-12-7	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
Data File : BF115134.D
Acq On : 22 Jun 2019 21:17
Operator : HP/JU
Sample : K3470-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-5

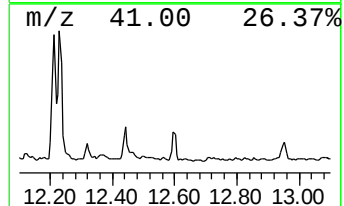
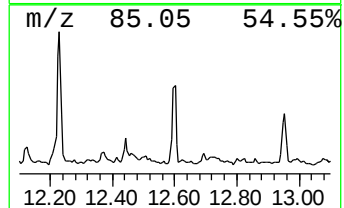
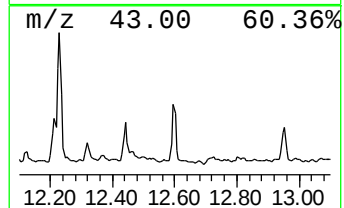
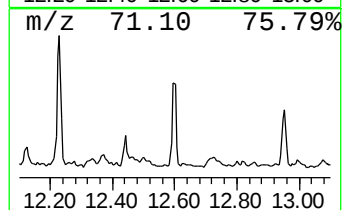
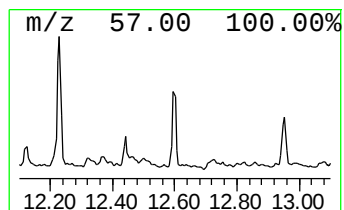
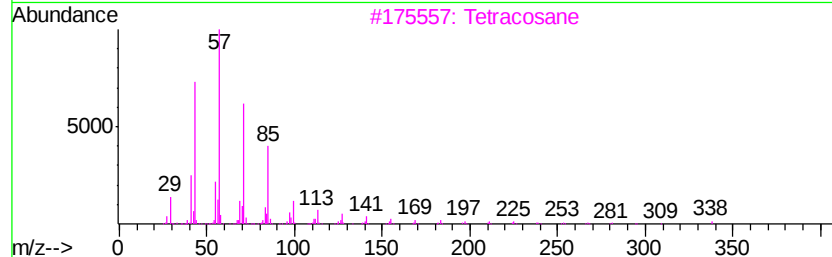
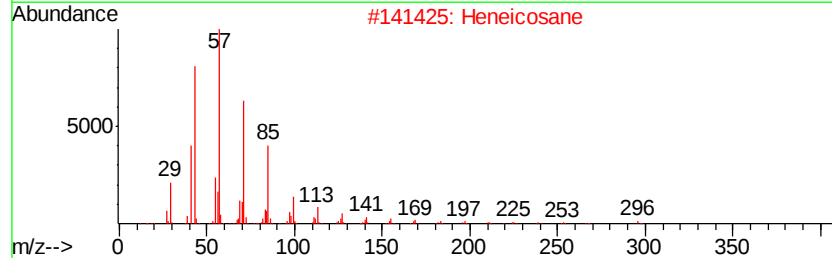
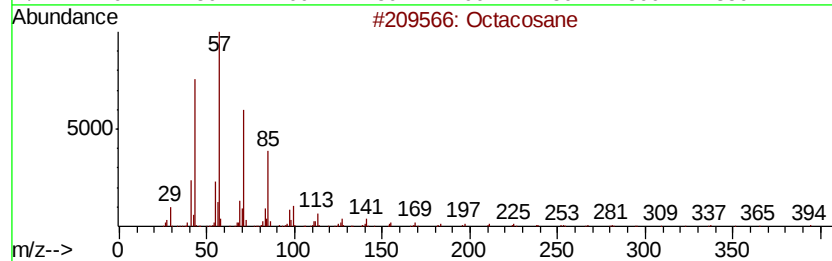
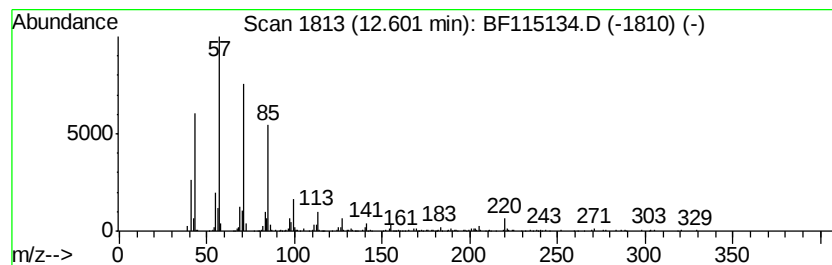
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.64 ng	235192	Chrysene-d12	13.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115134.D
 Acq On : 22 Jun 2019 21:17
 Operator : HP/JU
 Sample : K3470-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-5

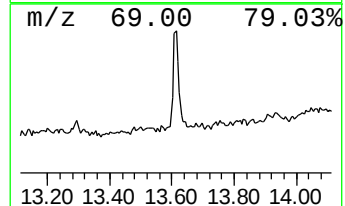
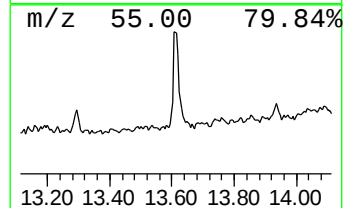
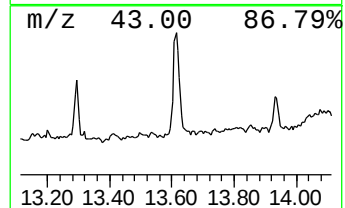
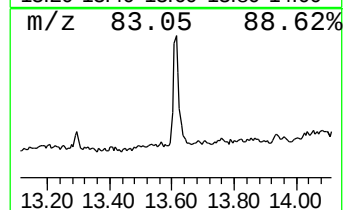
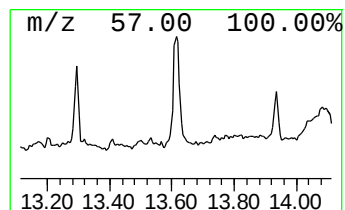
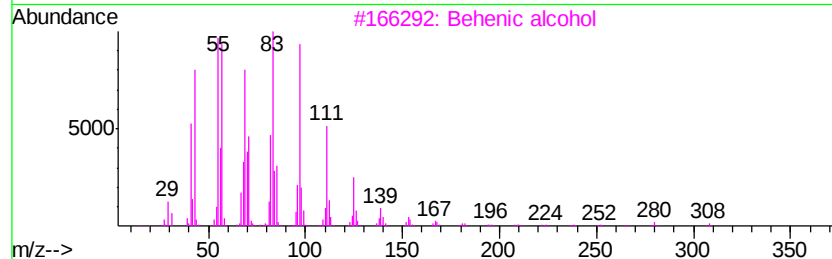
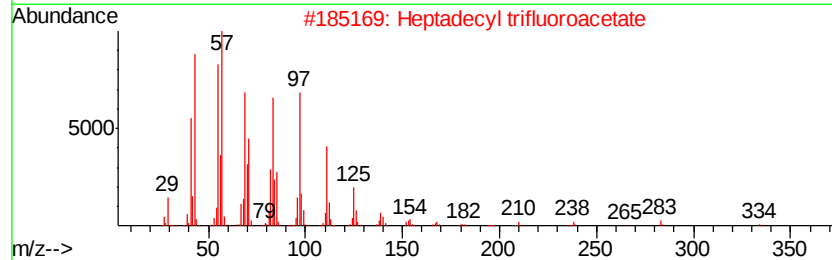
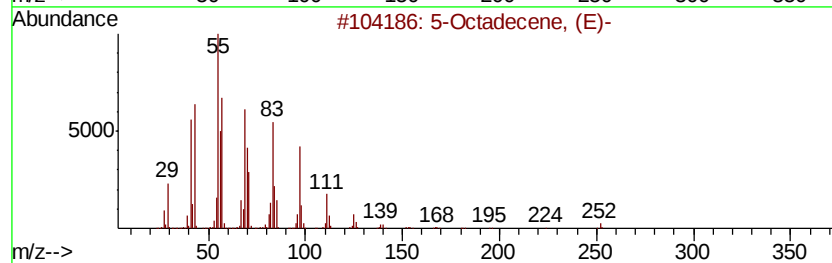
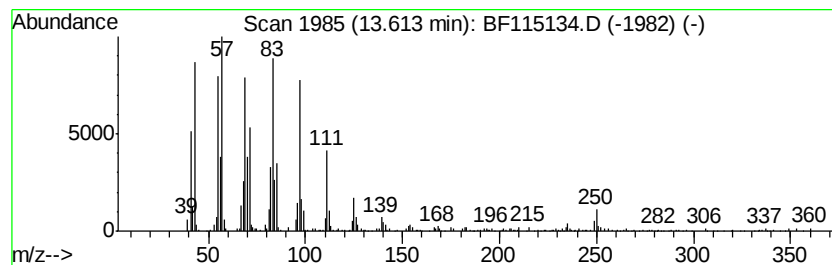
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 18 5-Octadecene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	4.59 ng	408922	Chrysene-d12	13.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062219\
 Data File : BF115134.D
 Acq On : 22 Jun 2019 21:17
 Operator : HP/JU
 Sample : K3470-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.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
unknown6.38	6.38	50.6	ng	4423040	1	6.61	1748660	20.0
Tetradecane	9.07	3.4	ng	443216	3	9.64	2633010	20.0
unknown9.83	9.83	2.0	ng	269409	3	9.64	2633010	20.0
Hexadecane	10.10	4.9	ng	640241	3	9.64	2633010	20.0
Pentadecane, 2,6,...	10.31	3.1	ng	413908	3	9.64	2633010	20.0
Heneicosane	10.57	8.7	ng	1016740	4	11.11	2344900	20.0
Heptadecane, 8-me...	11.01	5.1	ng	597841	4	11.11	2344900	20.0
Hexadecanoic acid...	11.53	3.3	ng	384189	4	11.11	2344900	20.0
n-Hexadecanoic acid	11.66	3.6	ng	427040	4	11.11	2344900	20.0
Pentadecane	11.84	3.8	ng	443548	4	11.11	2344900	20.0
9,12-Octadecadien...	12.21	11.1	ng	1299240	4	11.11	2344900	20.0
10-Octadecenoic a...	12.23	7.1	ng	836112	4	11.11	2344900	20.0
Octadecanoic acid	12.44	4.2	ng	377037	5	13.72	1782690	20.0
Octacosane	12.60	2.6	ng	235192	5	13.72	1782690	20.0
5-Octadecene, (E)-	13.61	4.6	ng	408922	5	13.72	1782690	20.0