

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
 Data File : BF108090.D
 Acq On : 10 Aug 2018 18:05
 Operator : JU/SJ
 Sample : J4272-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-A

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-BF080818.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	5.242	490	494	501	rVB	575778	625321	2.81%	0.599%
2	5.631	556	560	564	rBV	3156472	3083545	13.85%	2.953%
3	6.625	725	729	733	rBV	3635088	3388265	15.22%	3.244%
4	6.784	751	756	759	rBV	3841499	3281842	14.74%	3.143%
5	7.019	792	796	799	rBV	2087687	1802831	8.10%	1.726%
6	7.172	818	822	825	rVB	3080824	2452505	11.02%	2.348%
7	7.572	887	890	893	rBV	2208686	2103524	9.45%	2.014%
8	8.266	1005	1008	1010	rBV	273103	258039	1.16%	0.247%
9	8.301	1010	1014	1017	rVV	2744505	2336115	10.49%	2.237%
10	8.583	1058	1062	1066	rBV5	179312	231130	1.04%	0.221%
11	8.878	1108	1112	1117	rBV	439531	419757	1.89%	0.402%
12	9.119	1150	1153	1155	rBV2	295540	249999	1.12%	0.239%
13	9.242	1170	1174	1176	rBV3	230411	229207	1.03%	0.219%
14	9.372	1192	1196	1200	rVB	3842457	3552861	15.96%	3.402%
15	9.442	1205	1208	1212	rBV	792367	664585	2.99%	0.636%
16	9.701	1247	1252	1253	rBV3	170251	251466	1.13%	0.241%
17	9.766	1260	1263	1268	rBV	728084	640170	2.88%	0.613%
18	9.825	1271	1273	1280	rVB4	169282	252927	1.14%	0.242%
19	9.925	1283	1290	1293	rBV5	155249	234783	1.05%	0.225%
20	9.977	1293	1299	1303	rBV	1056939	901452	4.05%	0.863%
21	10.066	1308	1314	1317	rBV2	2519772	2220469	9.97%	2.126%
22	10.301	1351	1354	1358	rBV2	286712	339743	1.53%	0.325%
23	10.377	1364	1367	1370	rBV4	199640	265153	1.19%	0.254%
24	10.477	1381	1384	1387	rVV	1233613	964012	4.33%	0.923%
25	10.613	1400	1407	1410	rBV3	258341	402628	1.81%	0.386%
26	10.695	1417	1421	1424	rBV	472621	600771	2.70%	0.575%
27	10.854	1445	1448	1452	rBV	1932896	1687105	7.58%	1.615%
28	10.954	1462	1465	1471	rBV	1217626	1430708	6.43%	1.370%
29	11.407	1538	1542	1544	rBV	930054	809210	3.64%	0.775%
30	11.430	1544	1546	1549	rVV	379599	356424	1.60%	0.341%
31	11.560	1565	1568	1571	rBV	2015645	1983193	8.91%	1.899%
32	11.583	1571	1572	1576	rVB	1084486	788230	3.54%	0.755%
33	11.830	1611	1614	1617	rVV	799607	670390	3.01%	0.642%
34	11.936	1628	1632	1636	rVB	8520983	7765629	34.88%	7.436%

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Sampling : 1
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Max Peaks: 100
Peak Location: TOP

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35	12.066	1651	1654	1657	rBV	434092	464097	2.08%	0.444%
36	12.095	1657	1659	1663	rVB2	270704	234219	1.05%	0.224%
37	12.177	1670	1673	1676	rBV3	217185	255751	1.15%	0.245%
38	12.242	1681	1684	1686	rBV	715715	568202	2.55%	0.544%
39	12.636	1745	1751	1753	rBV	16507613	22260683	100.00%	21.316%
40	12.660	1753	1755	1760	rVV2	16749374	15625437	70.19%	14.962%
41	12.736	1764	1768	1771	rVB	4318149	3741654	16.81%	3.583%
42	12.783	1771	1776	1780	rBV	1496600	1412369	6.34%	1.352%
43	12.971	1805	1808	1810	rBV	447772	395269	1.78%	0.378%
44	13.018	1810	1816	1821	rVB2	1194579	1641805	7.38%	1.572%
45	13.154	1835	1839	1841	rBV	3017152	2592176	11.64%	2.482%
46	13.295	1861	1863	1865	rBV	487862	445782	2.00%	0.427%
47	13.366	1873	1875	1877	rBV	341558	298477	1.34%	0.286%
48	13.460	1887	1891	1894	rBV2	532476	544545	2.45%	0.521%
49	13.895	1960	1965	1968	rVB2	389968	520007	2.34%	0.498%
50	14.036	1987	1989	1997	rVB5	241552	361683	1.62%	0.346%
51	14.130	2002	2005	2011	rBV2	441309	462972	2.08%	0.443%
52	14.218	2015	2020	2023	rVV2	2248773	2518277	11.31%	2.411%
53	14.242	2023	2024	2032	rVB	510581	433987	1.95%	0.416%
54	15.312	2203	2206	2209	rBV	313108	428307	1.92%	0.410%
55	15.718	2271	2275	2282	rVB	289186	403824	1.81%	0.387%
56	15.789	2282	2287	2291	rBV	1173286	1580565	7.10%	1.513%

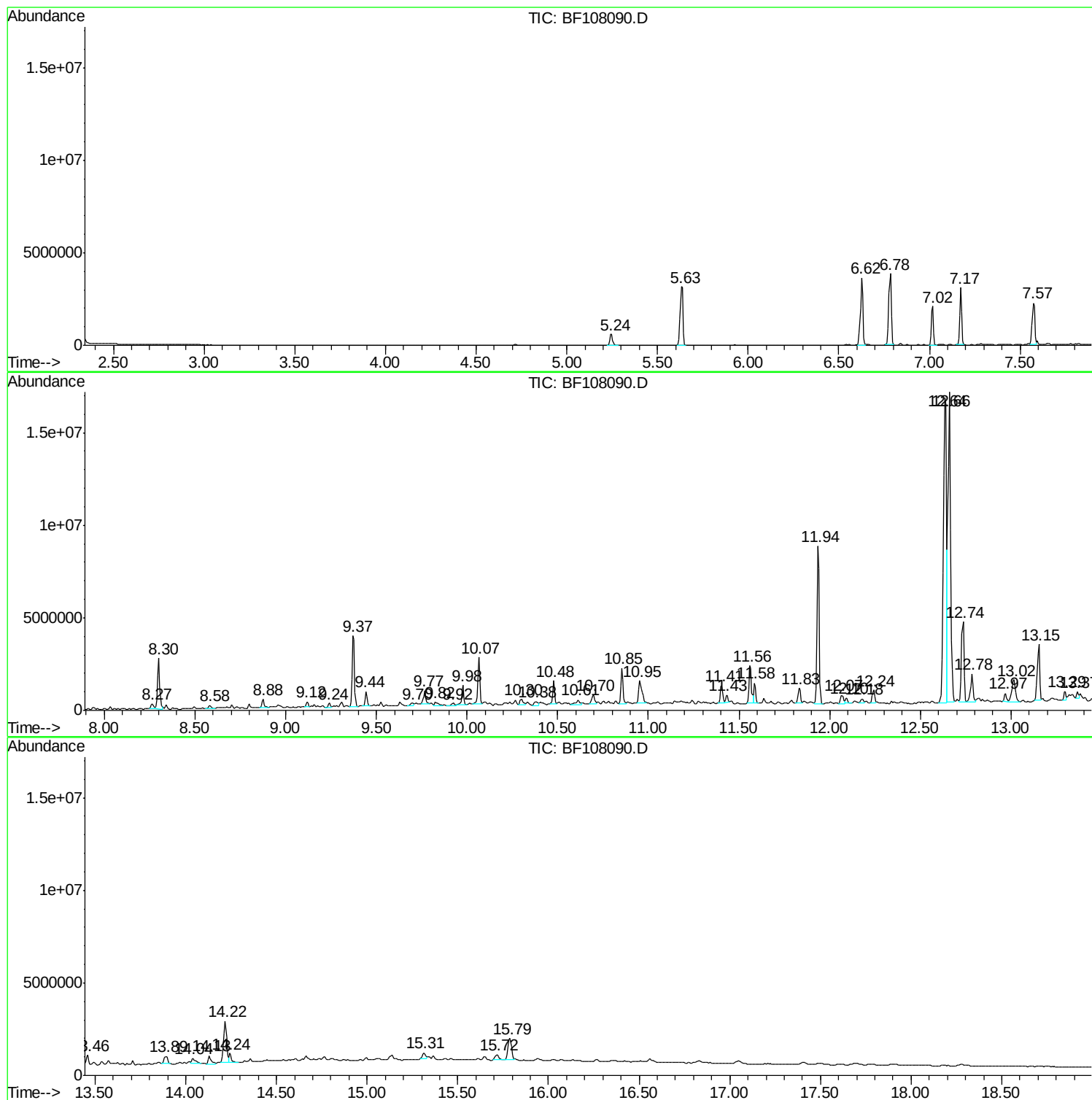
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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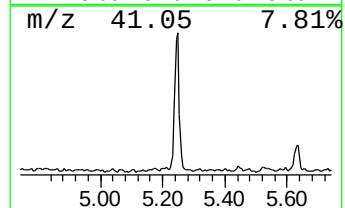
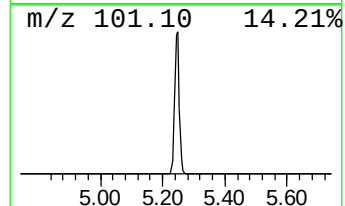
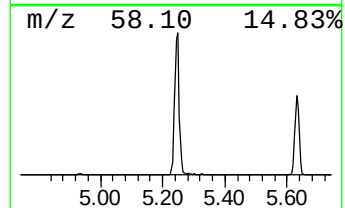
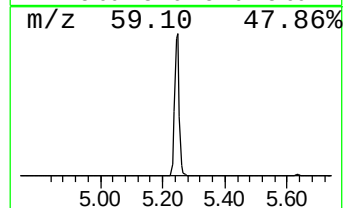
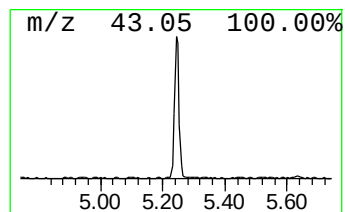
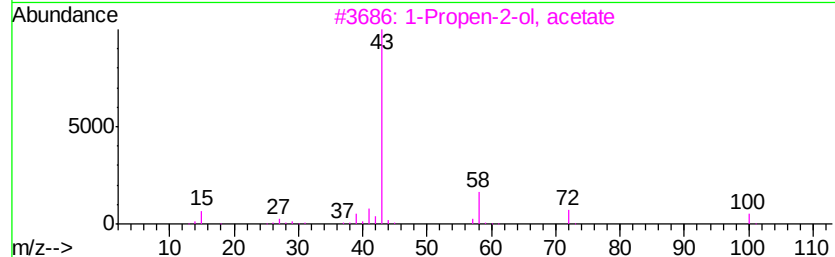
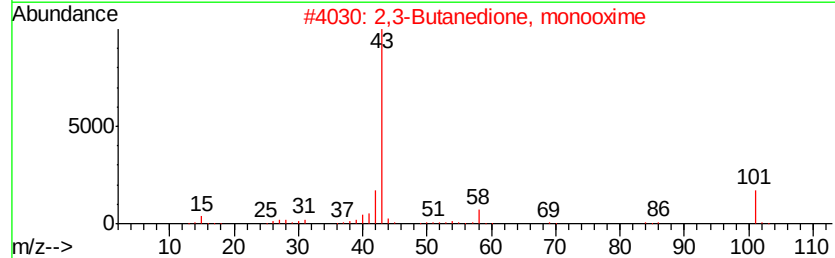
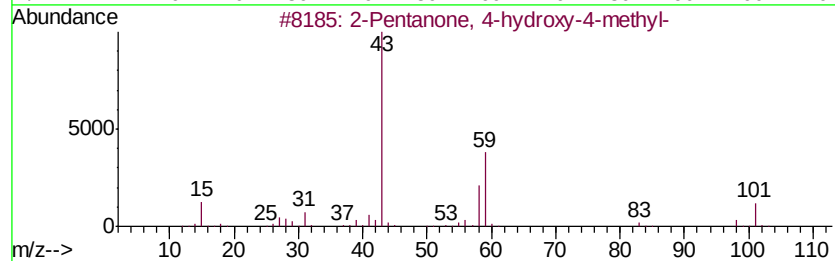
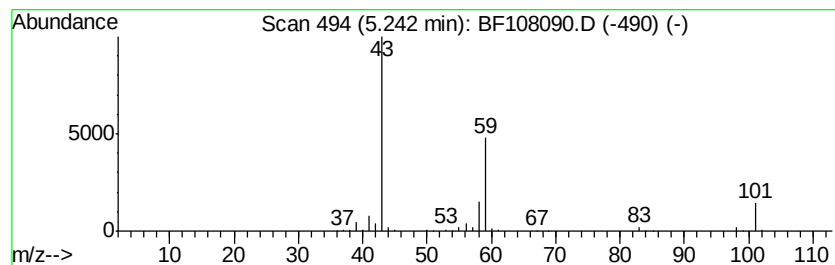
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	6.94 ng	625321	1,4-Dichlorobenzene-d4	7.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5			5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



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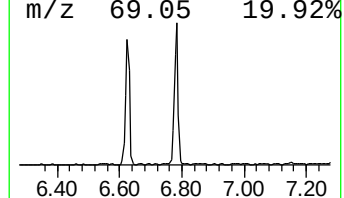
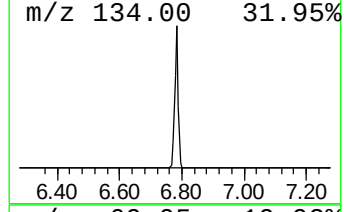
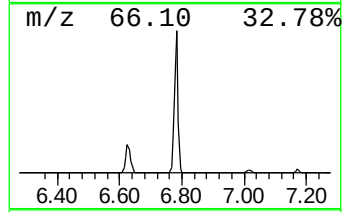
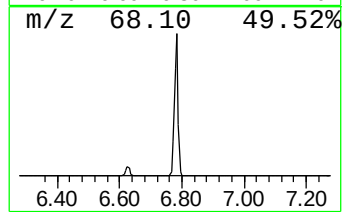
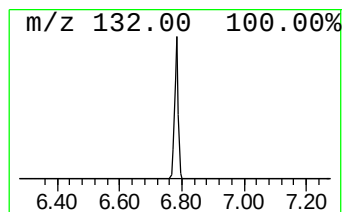
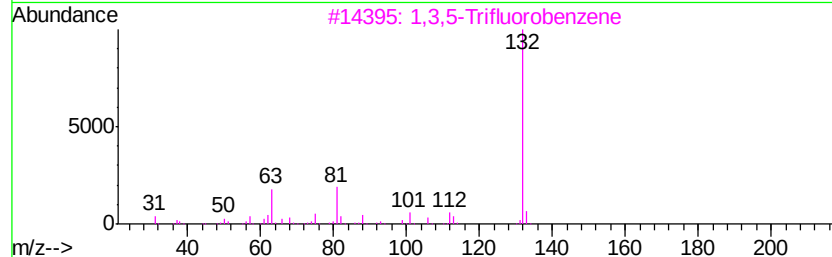
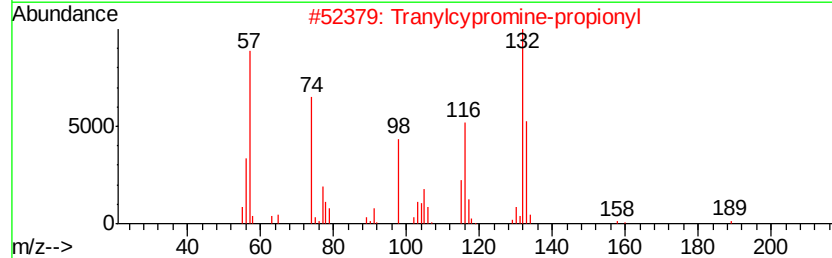
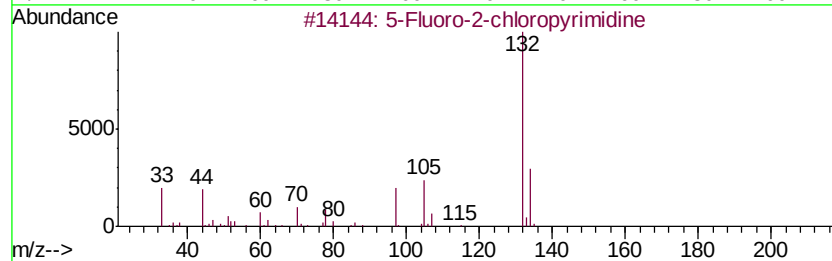
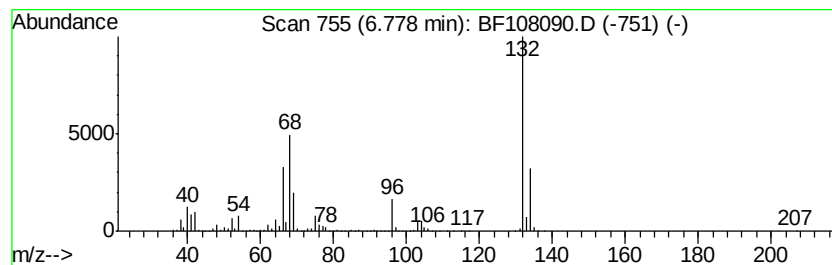
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	36.41 ng	3281840	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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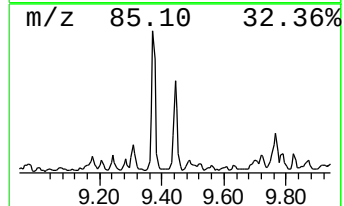
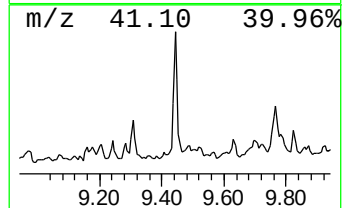
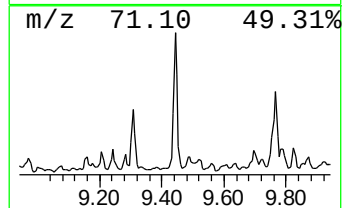
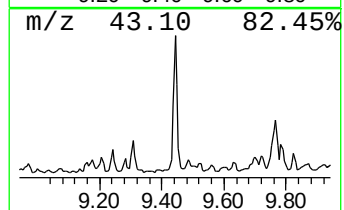
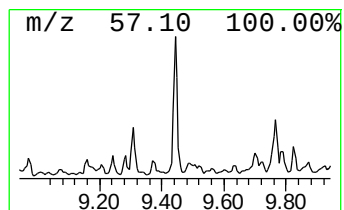
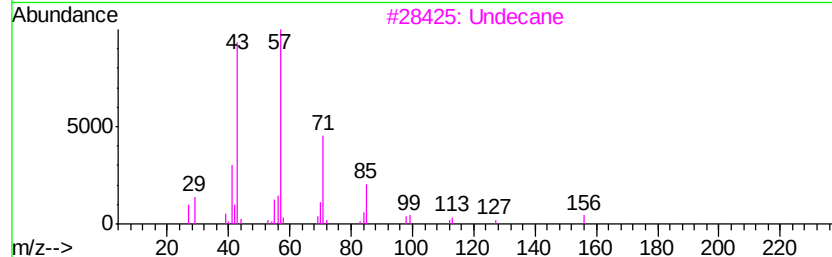
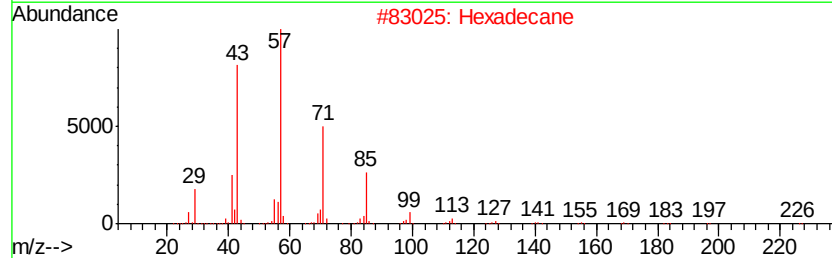
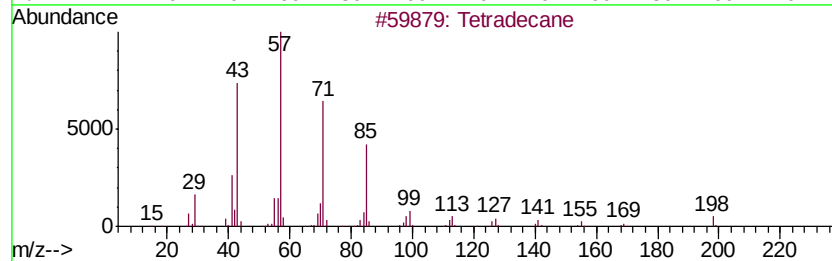
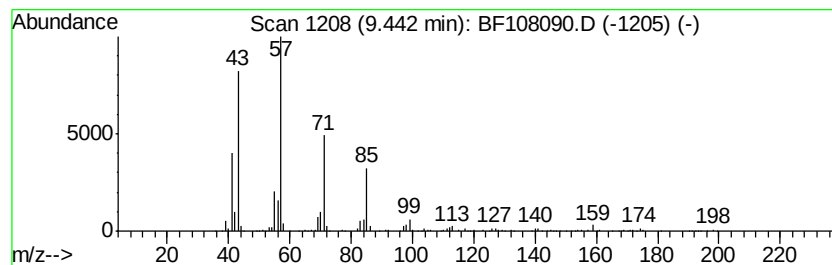
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	5.99 ng	664585	Acenaphthene-d10	10.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Undecane	156	C11H24	001120-21-4	86
4		Tridecane	184	C13H28	000629-50-5	86
5		9-methylheptadecane	254	C18H38	026741-18-4	72



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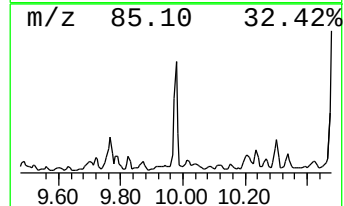
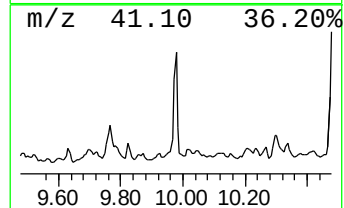
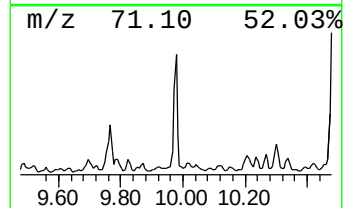
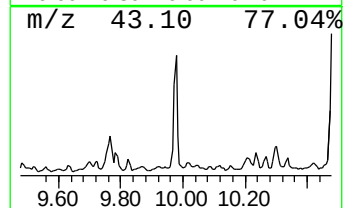
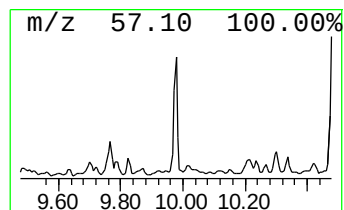
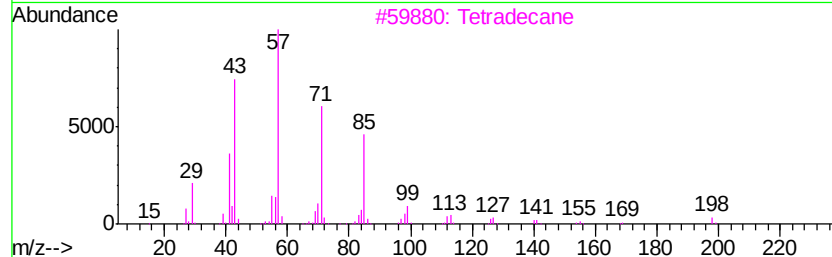
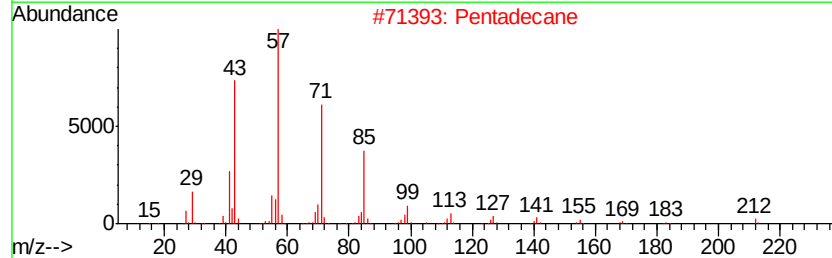
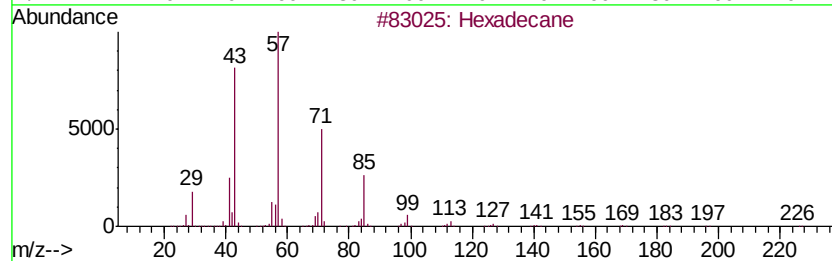
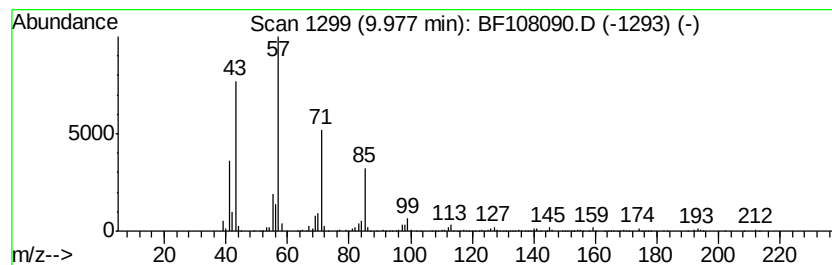
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	8.12 ng	901452	Acenaphthene-d10	10.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Pentadecane		212	C15H32	000629-62-9	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Bacchotricuneatin c		342	C20H22O5	066563-30-2	87
5	Tridecane		184	C13H28	000629-50-5	83



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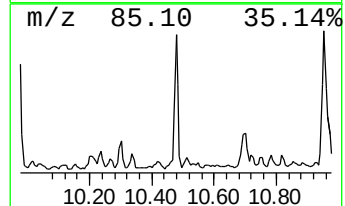
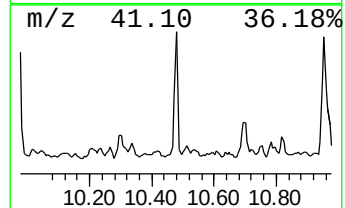
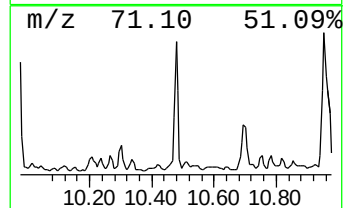
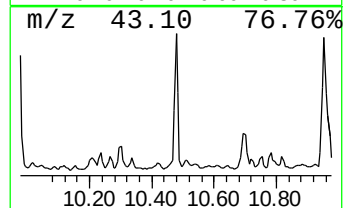
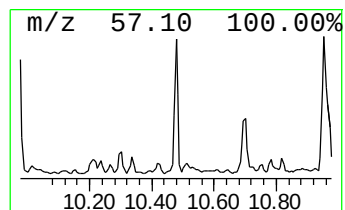
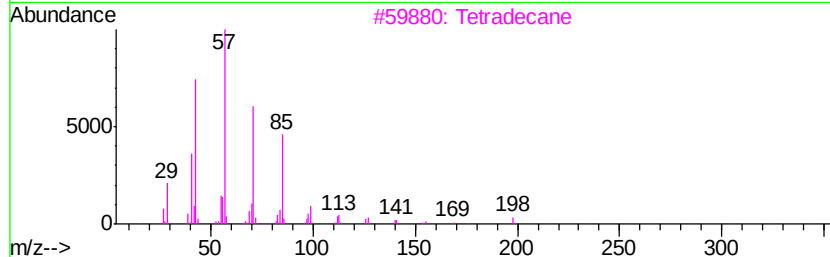
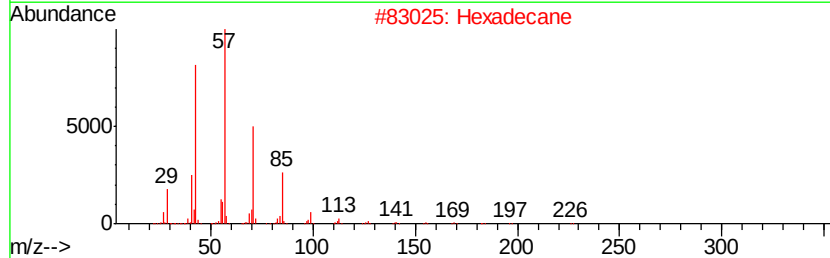
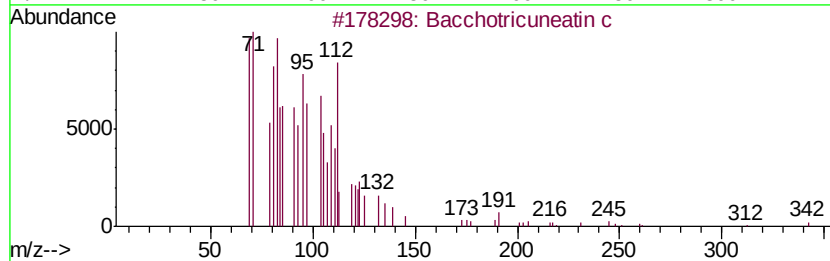
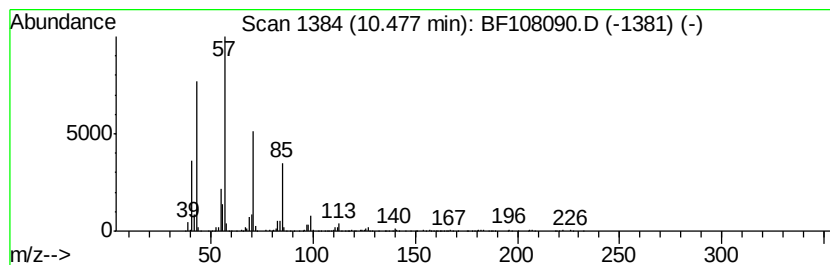
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JC-03-080918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Bacchotricuneatin c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.48	8.68 ng	964012	Acenaphthene-d10	10.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	99
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108090.D
Acq On : 10 Aug 2018 18:05
Operator : JU/SJ
Sample : J4272-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

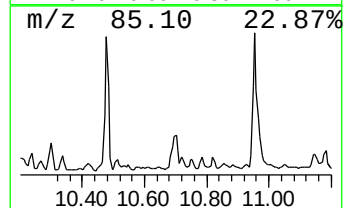
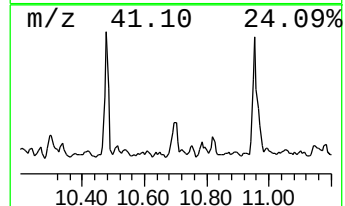
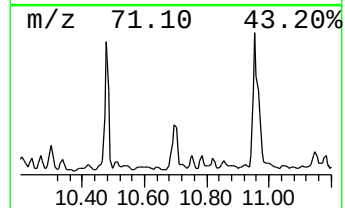
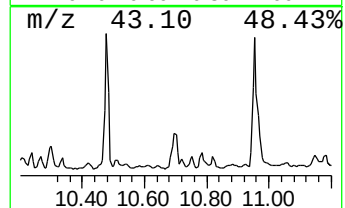
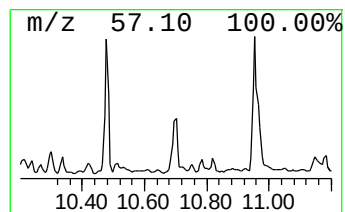
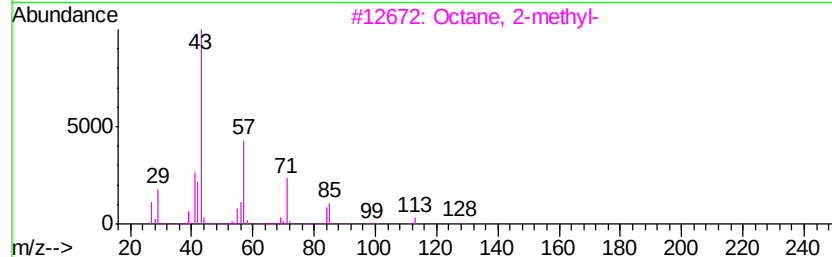
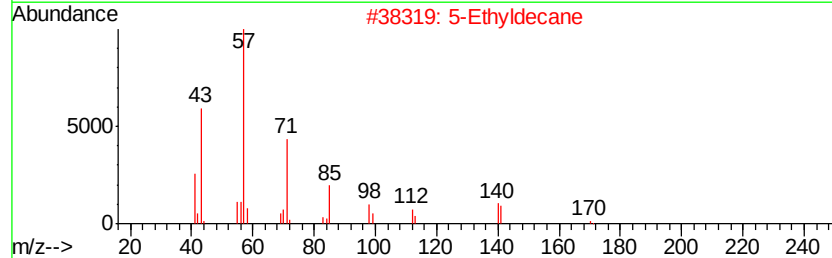
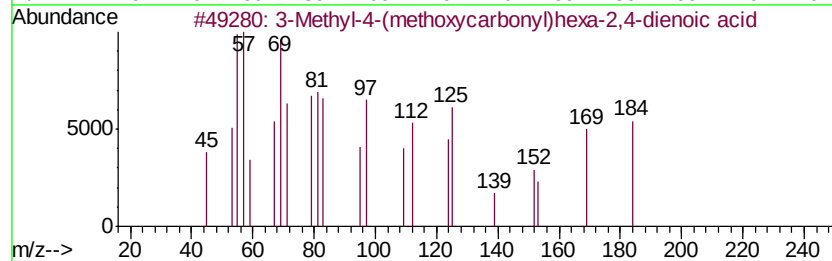
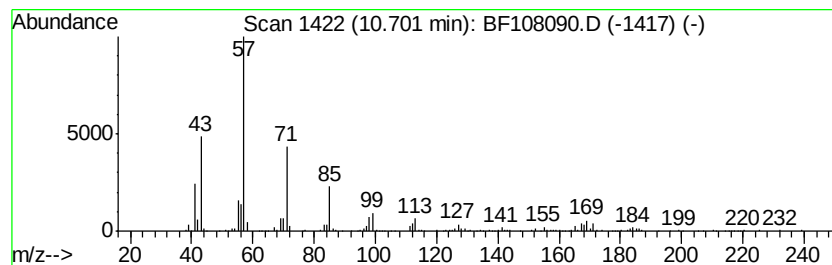
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Methyl-4-(methoxycarbonyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	5.41 ng	600771	Acenaphthene-d10	10.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Methyl-4-(methoxycarbonyl)hexa...	184 C9H12O4	1000104-10-8 92
2		5-Ethyldecane	170 C12H26	017302-36-2 81
3		Octane, 2-methyl-	128 C9H20	003221-61-2 72
4		Decane, 2-methyl-	156 C11H24	006975-98-0 70
5		Decane, 3-methyl-	156 C11H24	013151-34-3 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
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Operator : JU/SJ
Sample : J4272-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

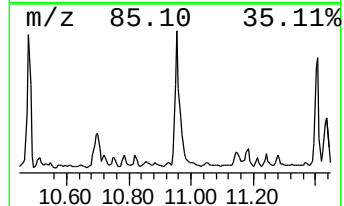
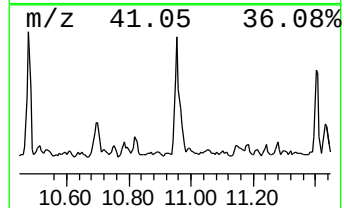
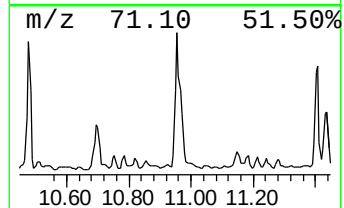
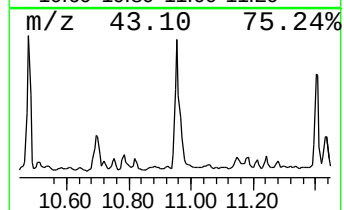
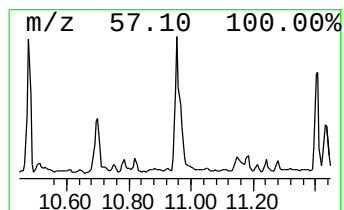
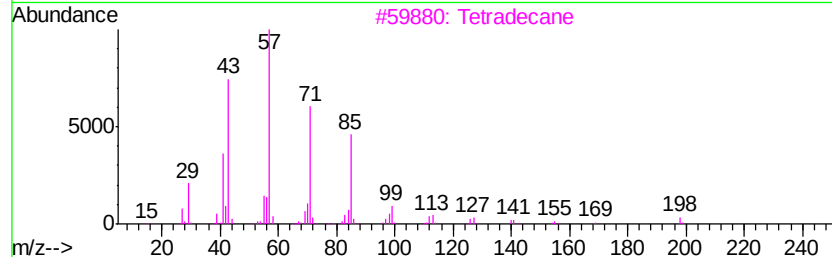
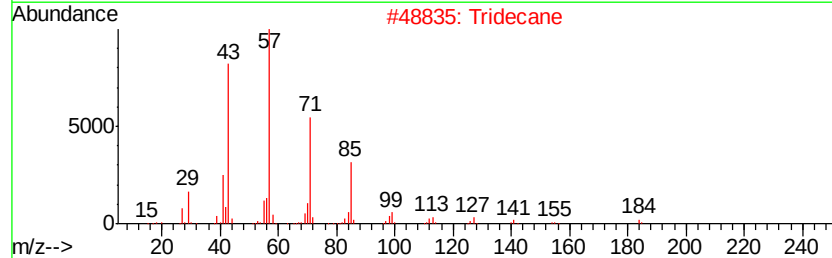
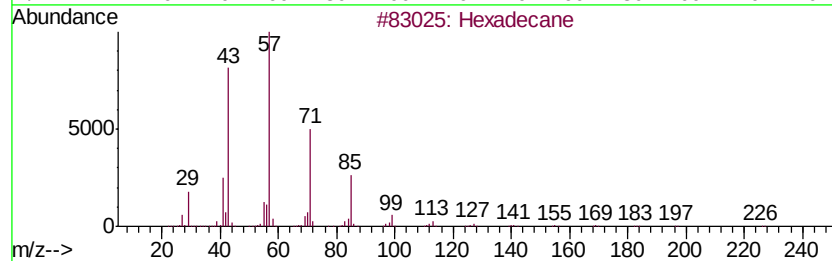
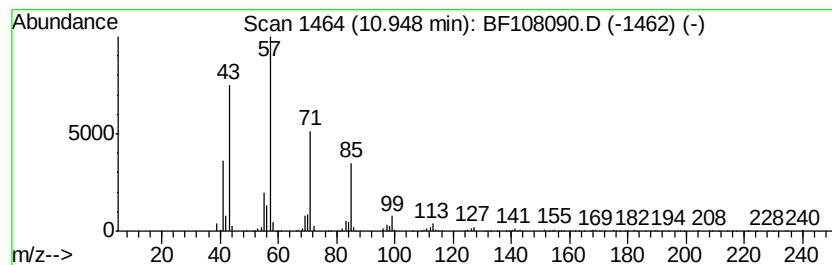
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.95	14.43 ng	1430710	Phenanthrene-d10		11.56
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108090.D
Acq On : 10 Aug 2018 18:05
Operator : JU/SJ
Sample : J4272-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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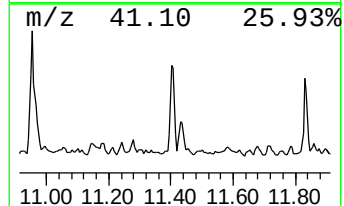
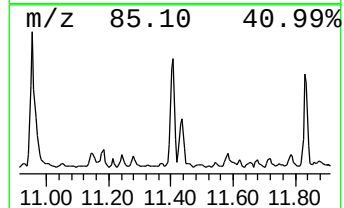
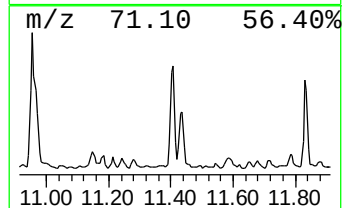
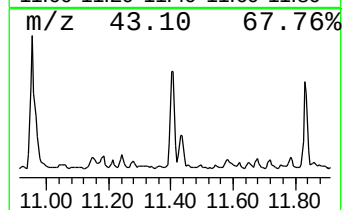
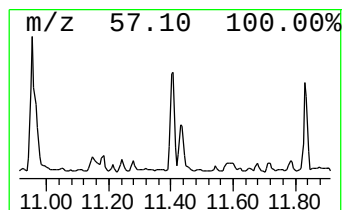
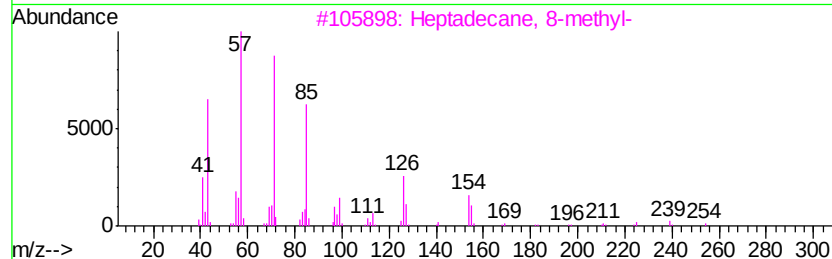
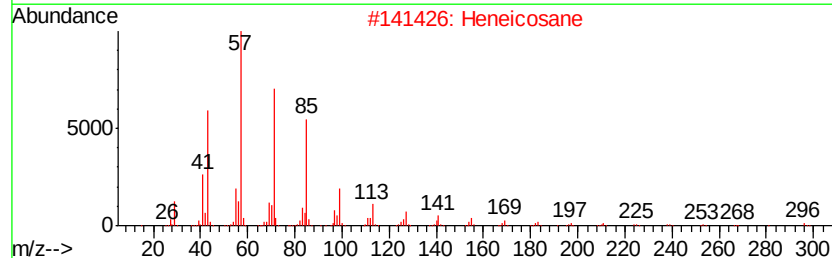
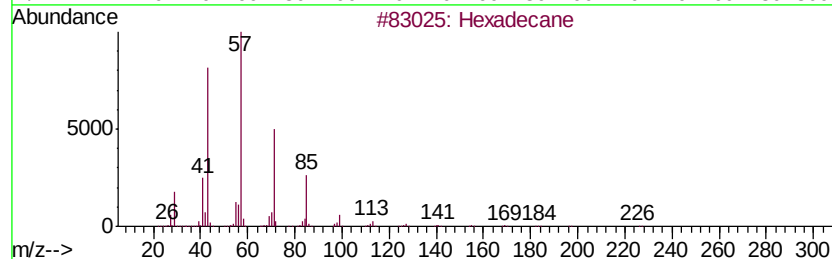
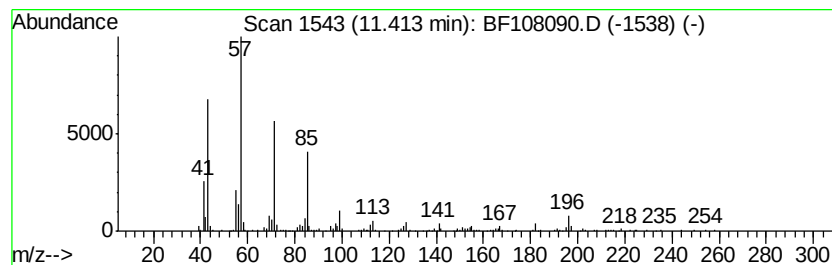
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	8.16 ng	809210	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
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Sample : J4272-01 2X
Misc :
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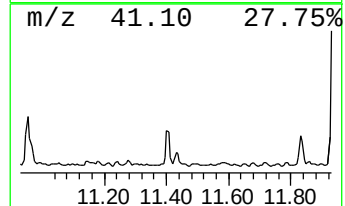
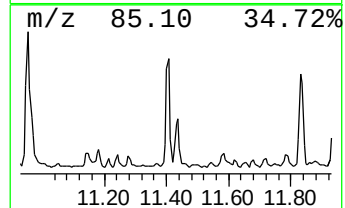
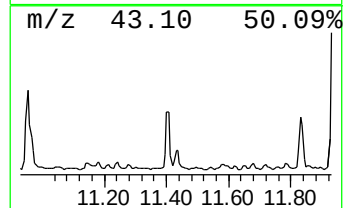
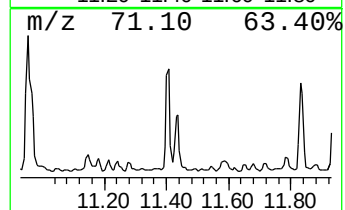
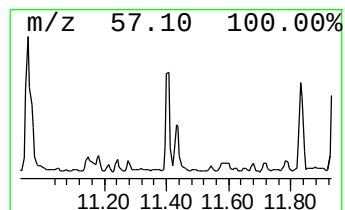
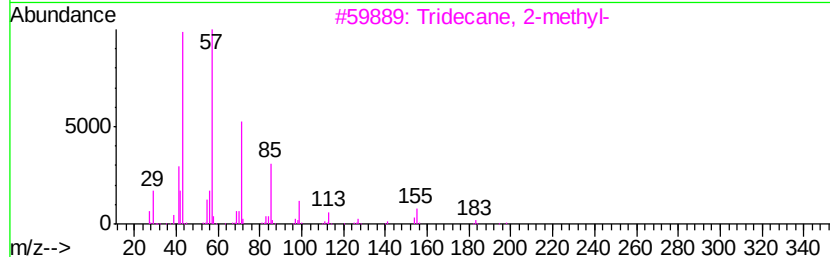
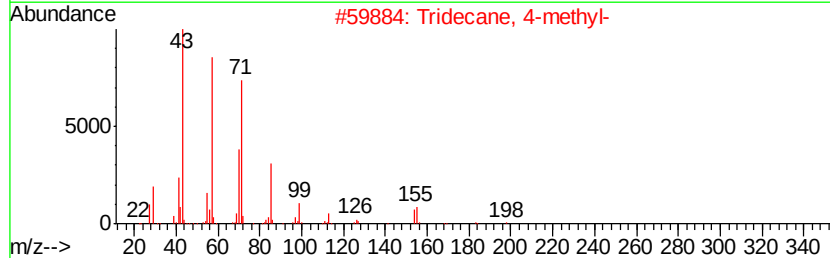
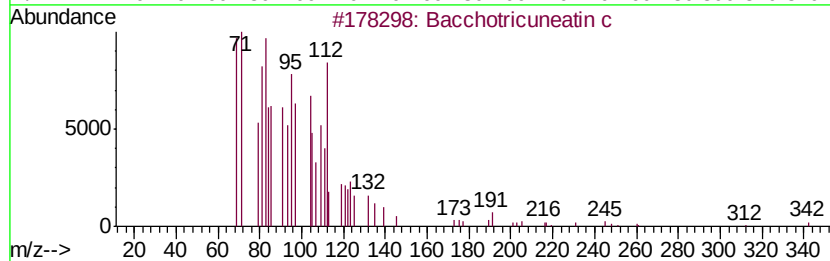
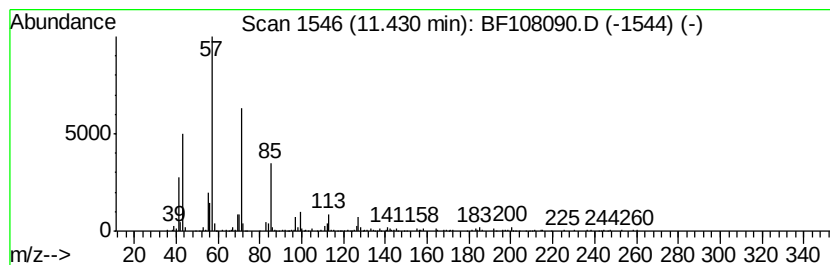
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.43	3.59 ng	356424	Phenanthrene-d10	11.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
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Sample : J4272-01 2X
Misc :
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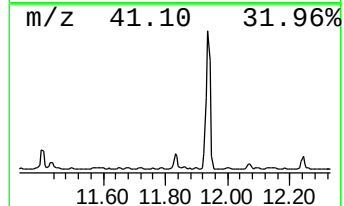
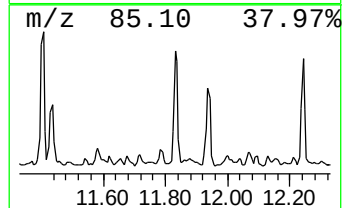
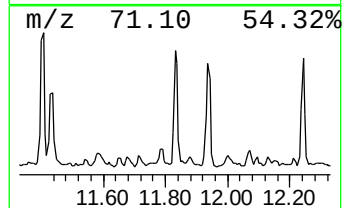
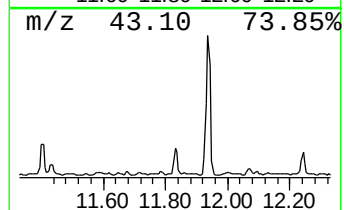
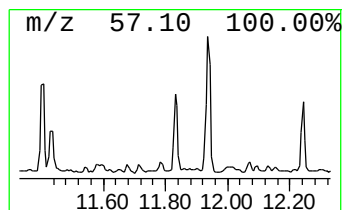
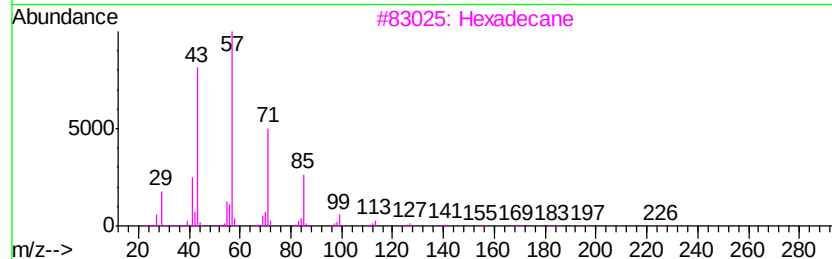
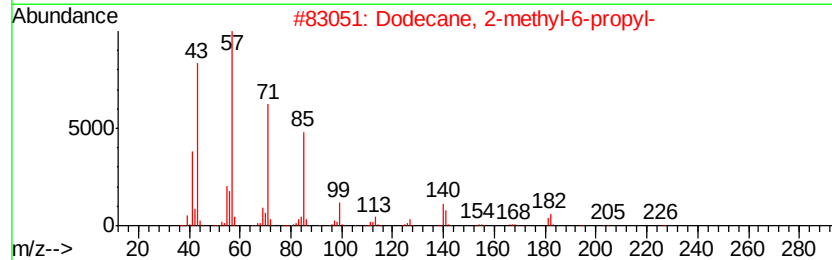
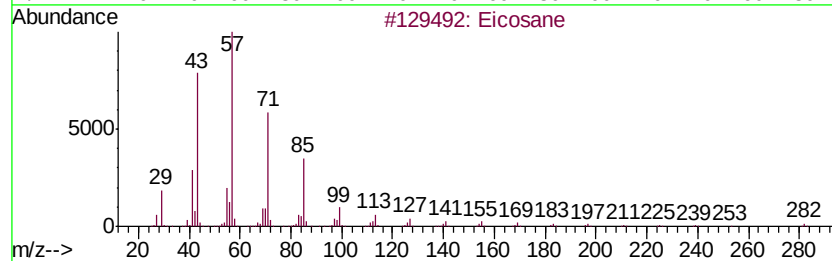
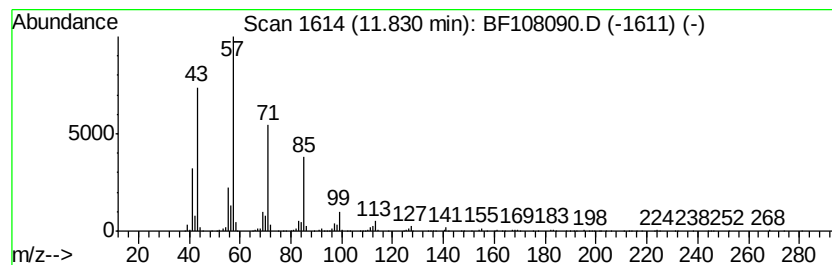
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.83	6.76 ng	670390	Phenanthrene-d10		11.56	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Pentadecane		212	C15H32	000629-62-9	86
5	Tetradecane		198	C14H30	000629-59-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
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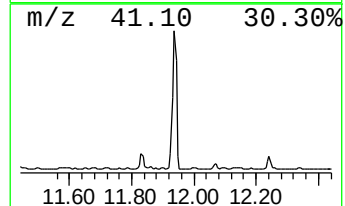
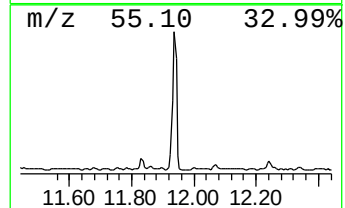
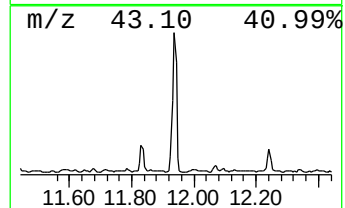
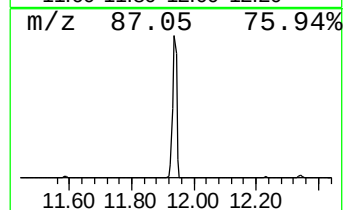
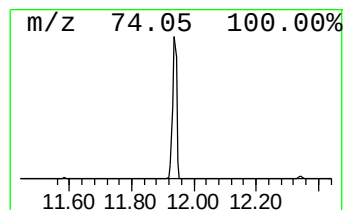
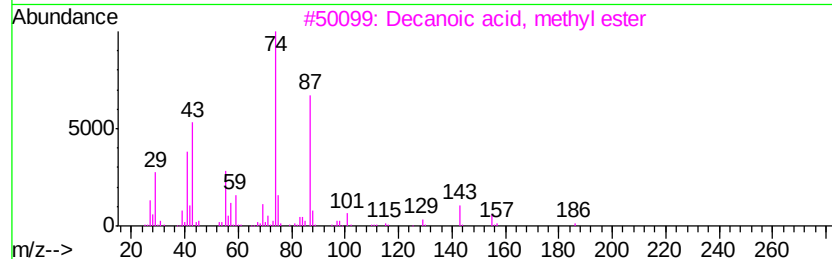
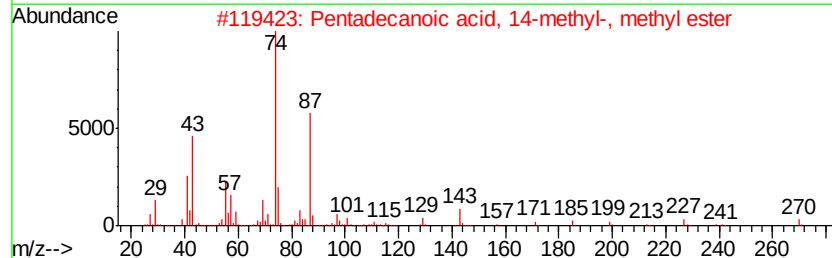
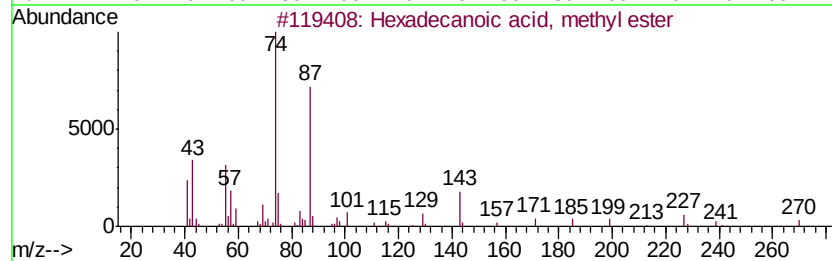
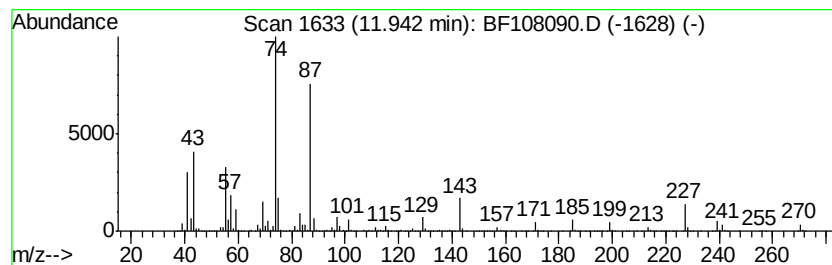
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	78.31 ng	7765630	Phenanthrene-d10	11.56

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	92
3		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108090.D
Acq On : 10 Aug 2018 18:05
Operator : JU/SJ
Sample : J4272-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-A

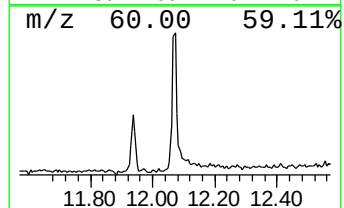
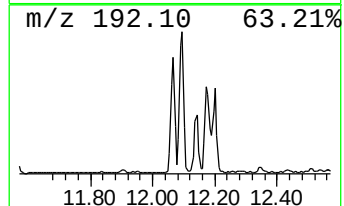
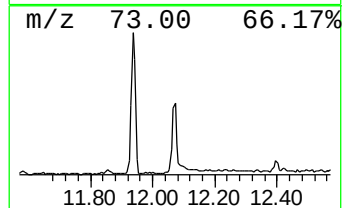
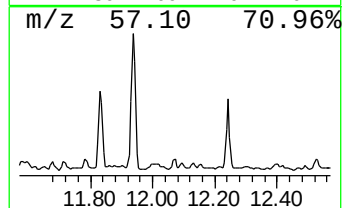
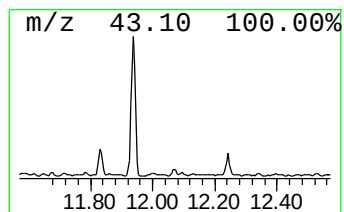
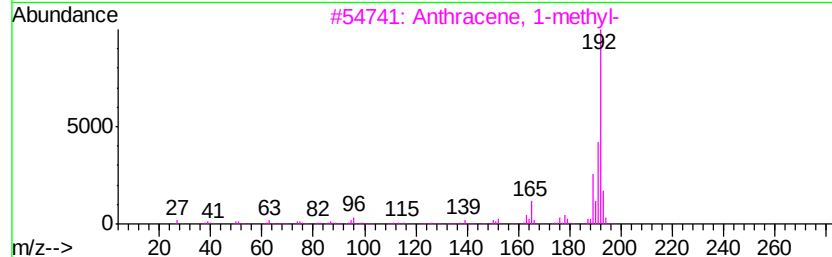
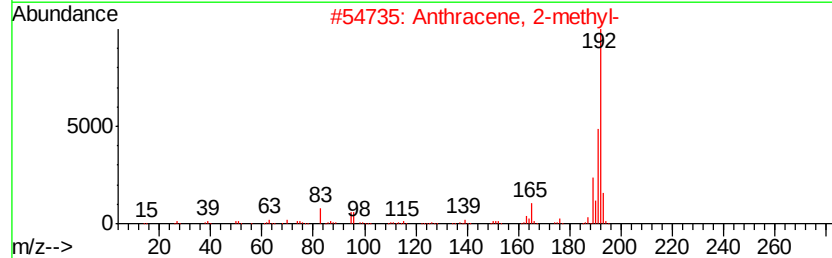
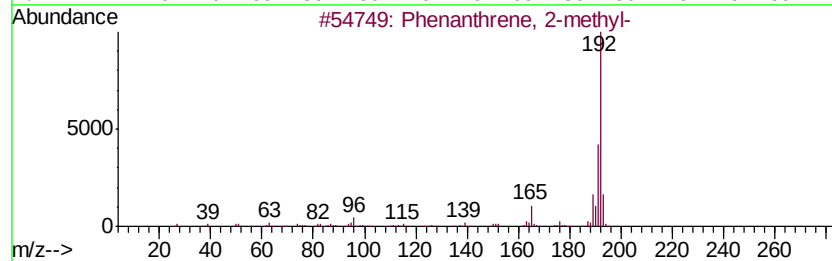
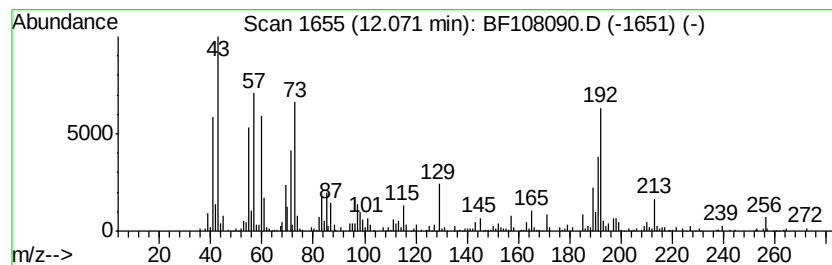
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	4.68 ng	464097	Phenanthrene-d10	11.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108090.D
Acq On : 10 Aug 2018 18:05
Operator : JU/SJ
Sample : J4272-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-A

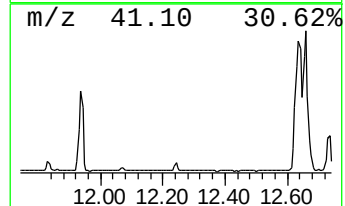
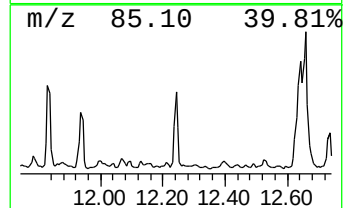
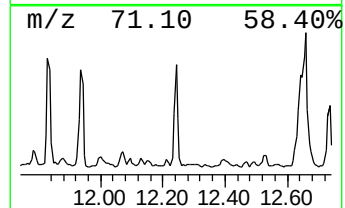
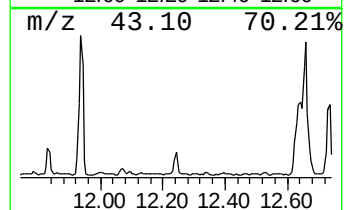
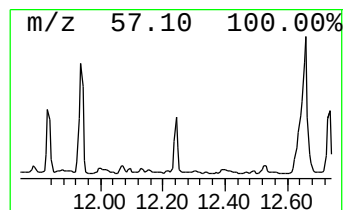
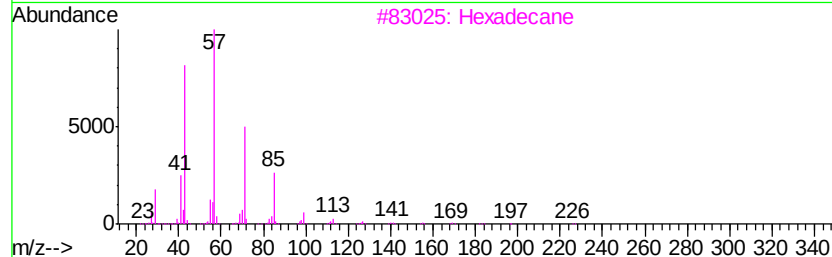
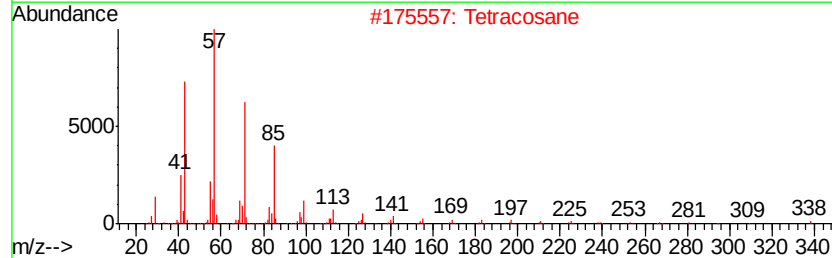
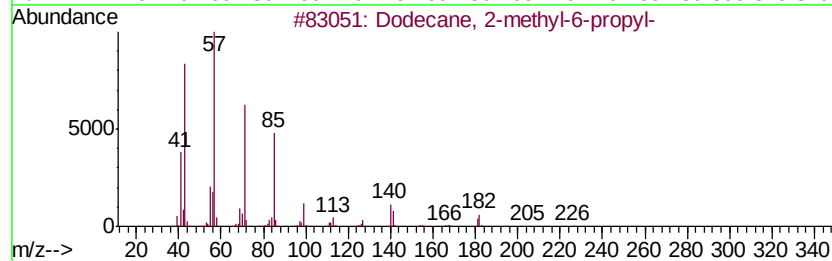
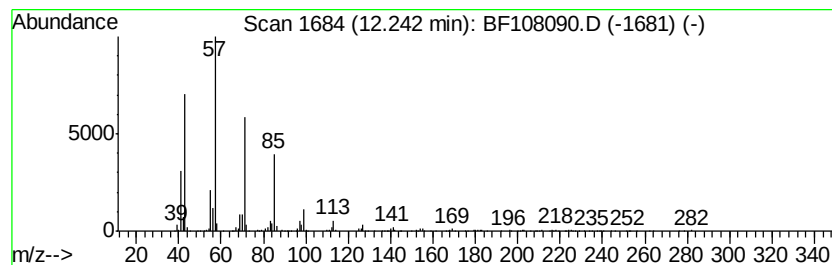
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	5.73 ng	568202	Phenanthrene-d10	11.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2			Tetracosane	338	C24H50	000646-31-1	91
3			Hexadecane	226	C16H34	000544-76-3	83
4			Heptadecane	240	C17H36	000629-78-7	81
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108090.D
Acq On : 10 Aug 2018 18:05
Operator : JU/SJ
Sample : J4272-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-080918-A

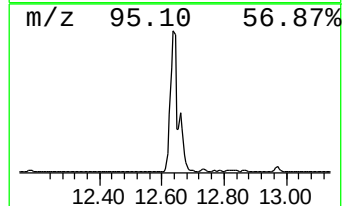
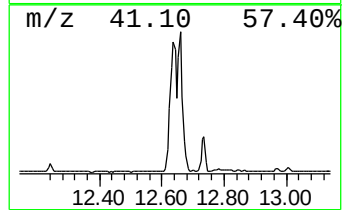
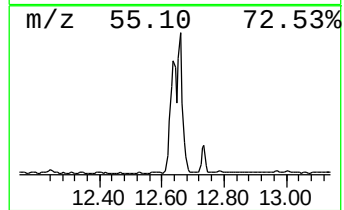
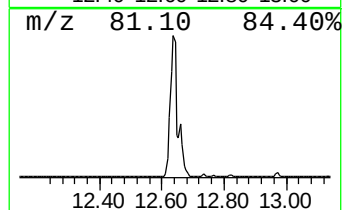
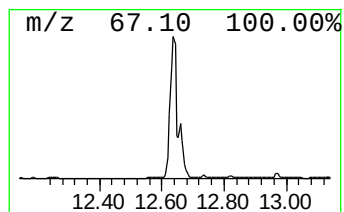
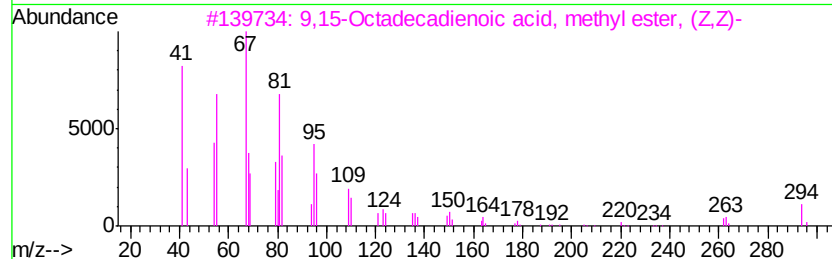
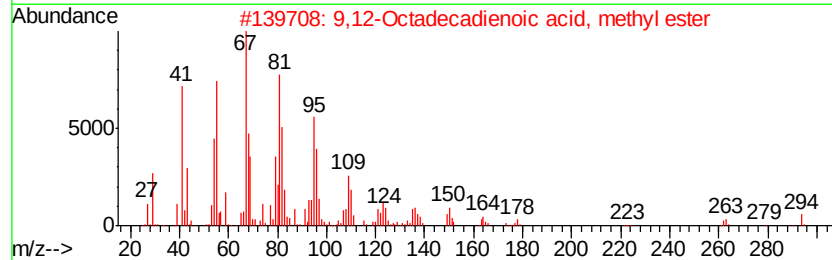
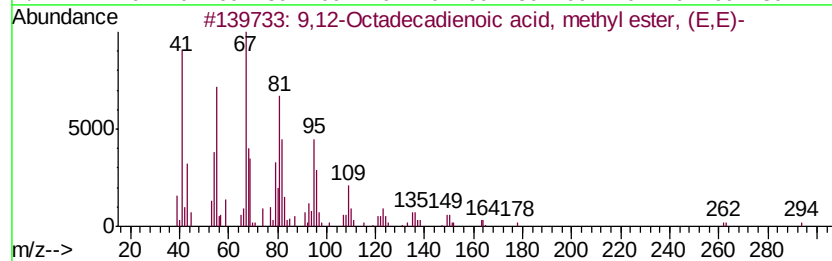
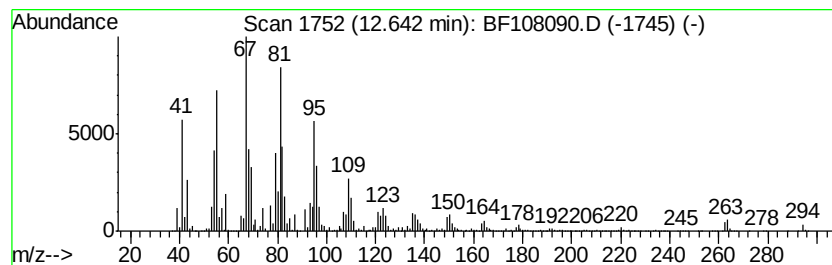
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	224.49 ng	22260700	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108090.D
Acq On : 10 Aug 2018 18:05
Operator : JU/SJ
Sample : J4272-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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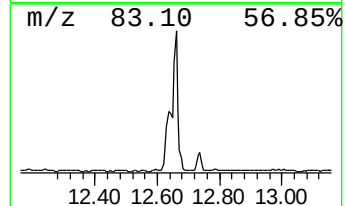
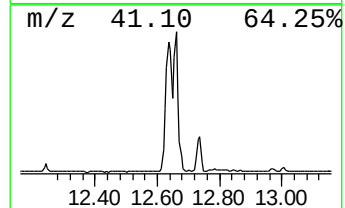
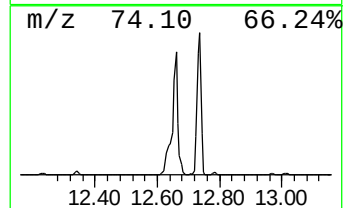
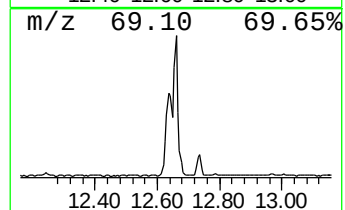
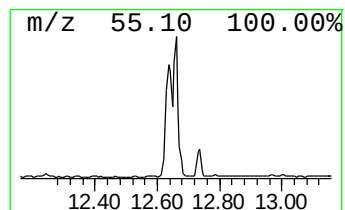
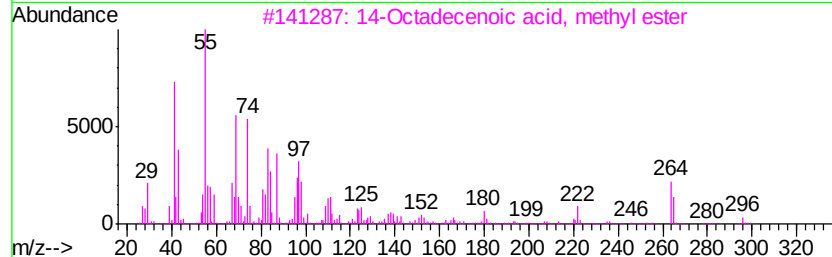
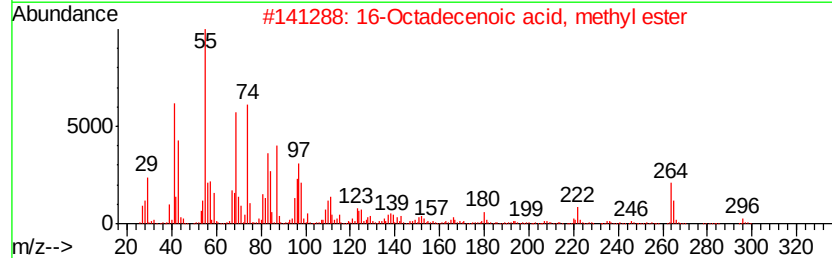
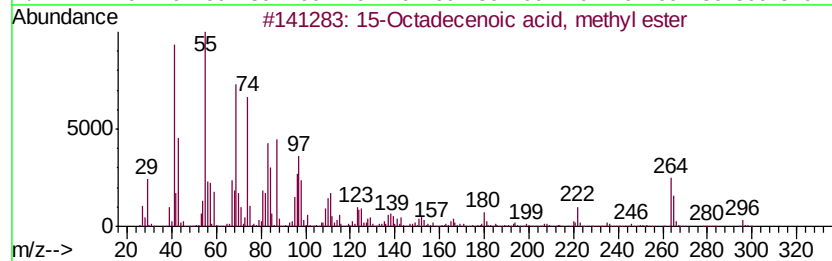
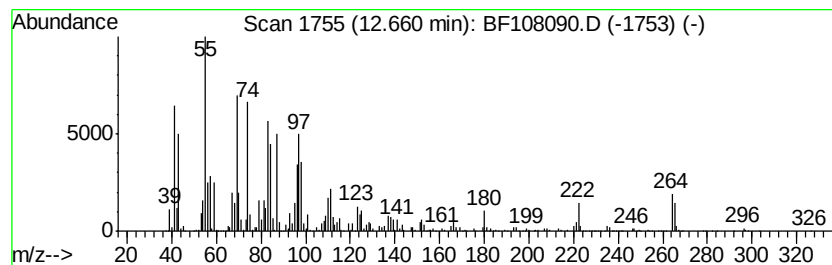
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 15-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	157.58 ng	15625400	Phenanthrene-d10	11.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	95
5		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108090.D
Acq On : 10 Aug 2018 18:05
Operator : JU/SJ
Sample : J4272-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

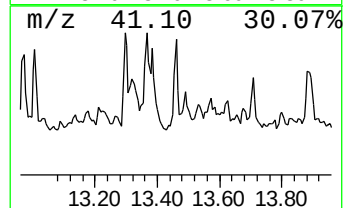
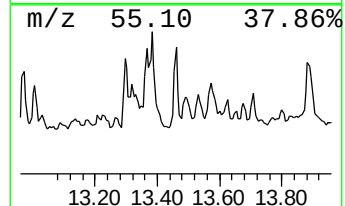
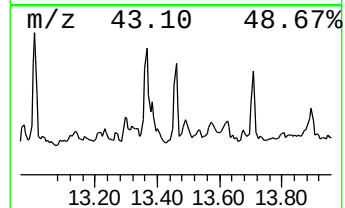
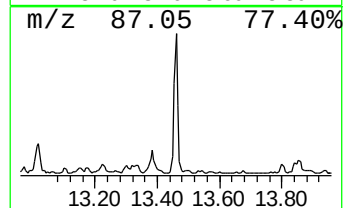
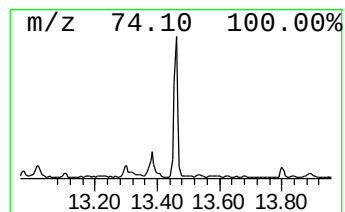
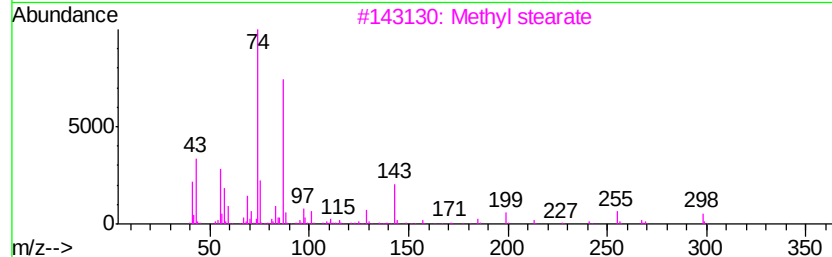
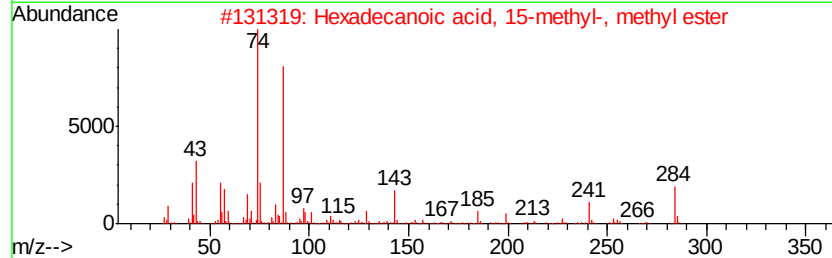
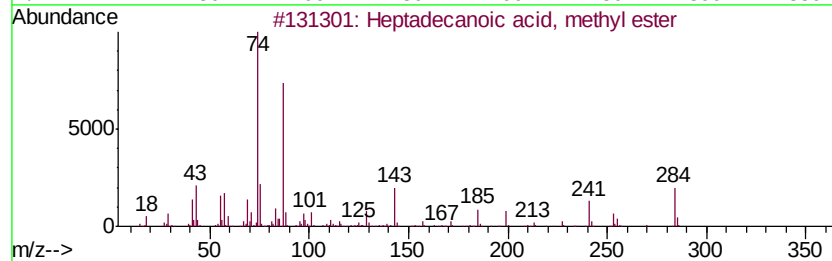
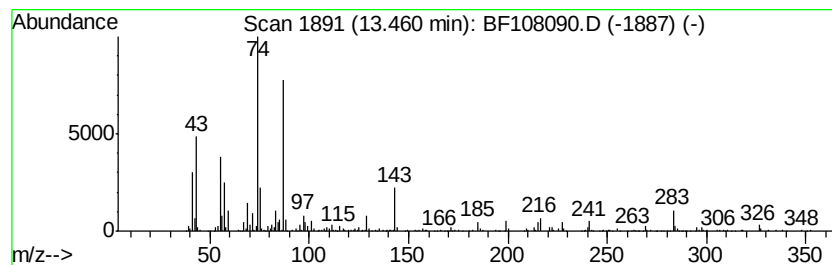
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecanoic acid, methyl ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.46	4.32 ng	544545	Chrysene-d12		14.22	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	97
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3		Methyl stearate	298	C19H38O2	000112-61-8	93
4		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
5		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108090.D
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Sample : J4272-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

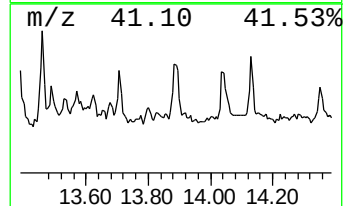
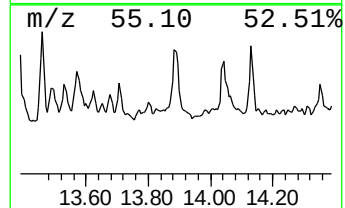
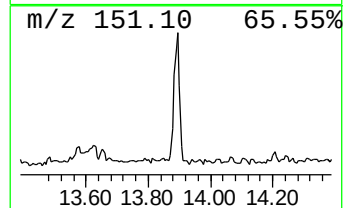
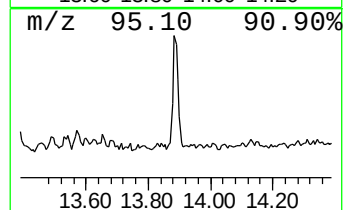
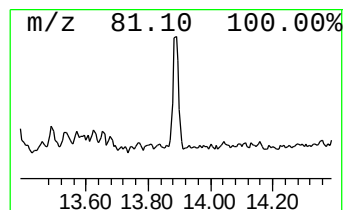
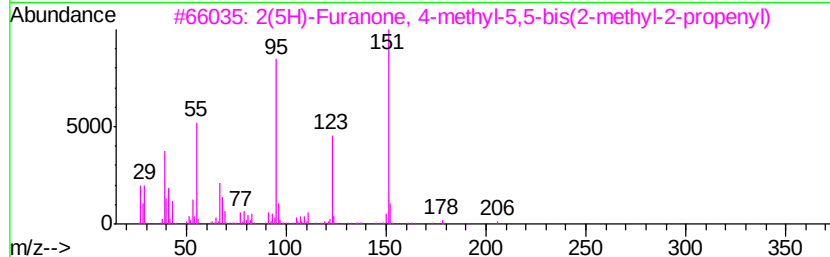
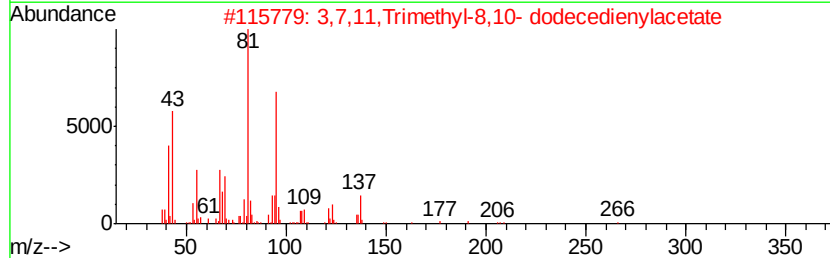
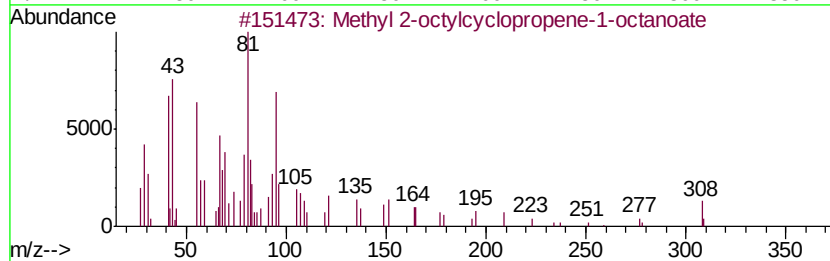
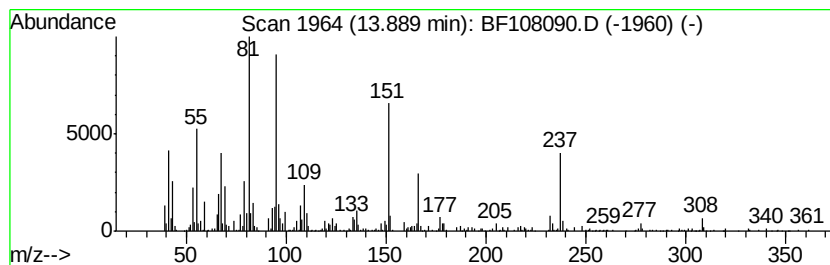
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown13.89 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.89	4.13 ng	520007	Chrysene-d12	14.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	45
2		3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	38
3		2(5H)-Furanone, 4-methyl-5,5-bis...	206	C13H18O2	099202-98-9	38
4		Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	35
5		Butane-1,3-dione, 1-(pyrrol-2-yl)-	151	C8H9NO2	022441-25-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
Data File : BF108090.D
Acq On : 10 Aug 2018 18:05
Operator : JU/SJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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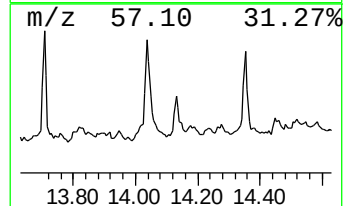
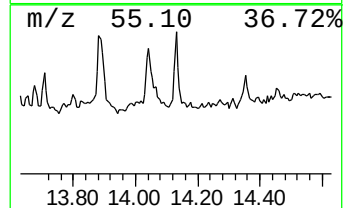
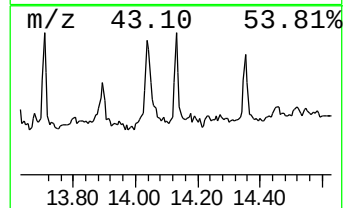
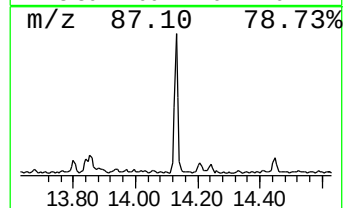
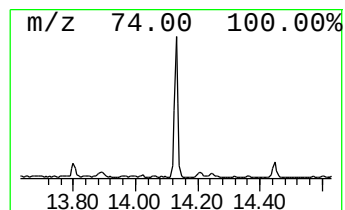
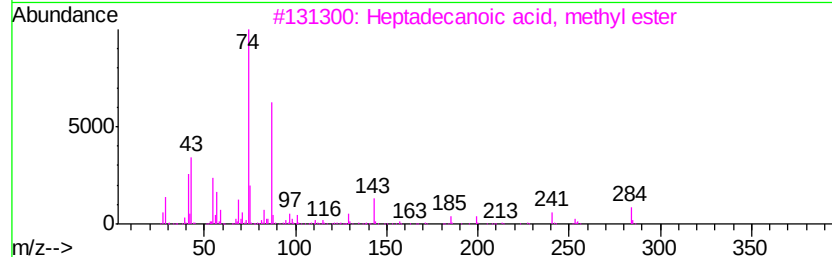
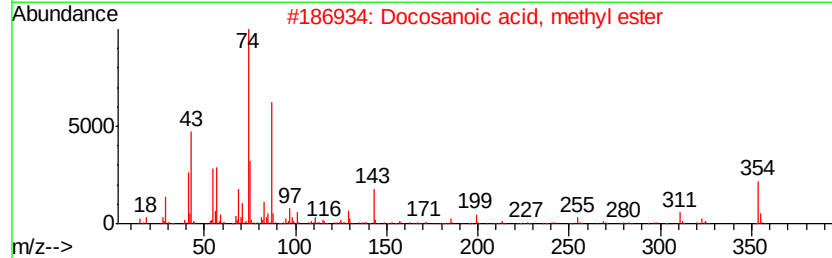
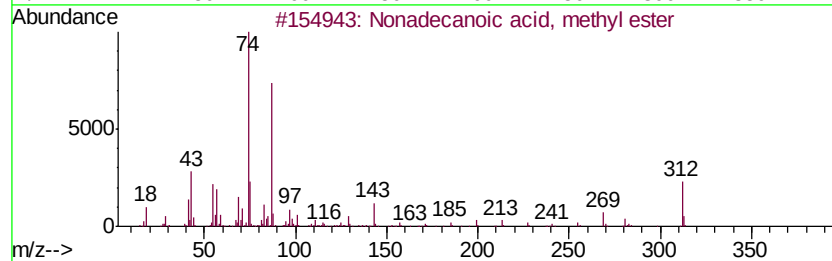
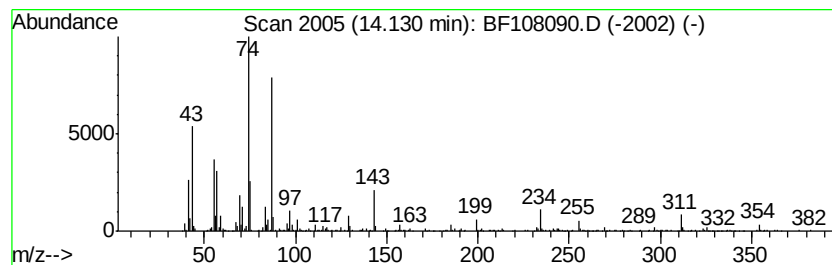
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonadecanoic acid, methyl e... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	3.68 ng	462972	Chrysene-d12	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	97
2		Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	95
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	89
5		Methyl stearate	298	C19H38O2	000112-61-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
 Data File : BF108090.D
 Acq On : 10 Aug 2018 18:05
 Operator : JU/SJ
 Sample : J4272-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	6.9 ng		625321	1	7.02	1802830	20.0
unknown6.78	6.78	36.4 ng		3281840	1	7.02	1802830	20.0
Tetradecane	9.44	6.0 ng		664585	3	10.07	2220470	20.0
Hexadecane	9.98	8.1 ng		901452	3	10.07	2220470	20.0
Bacchotricuneatin c	10.48	8.7 ng		964012	3	10.07	2220470	20.0
3-Methyl-4-(metho...	10.70	5.4 ng		600771	3	10.07	2220470	20.0
Tridecane	10.95	14.4 ng		1430710	4	11.56	1983190	20.0
Heneicosane	11.41	8.2 ng		809210	4	11.56	1983190	20.0
Tridecane, 4-methyl-	11.43	3.6 ng		356424	4	11.56	1983190	20.0
Eicosane	11.83	6.8 ng		670390	4	11.56	1983190	20.0
Hexadecanoic acid...	11.94	78.3 ng		7765630	4	11.56	1983190	20.0
Phenanthrene, 2-m...	12.07	4.7 ng		464097	4	11.56	1983190	20.0
Dodecane, 2-methy...	12.24	5.7 ng		568202	4	11.56	1983190	20.0
9,12-Octadecadien...	12.64	224.5 ng		22260700	4	11.56	1983190	20.0
15-Octadecenoic a...	12.66	157.6 ng		15625400	4	11.56	1983190	20.0
Heptadecanoic aci...	13.46	4.3 ng		544545	5	14.22	2518280	20.0
unknown13.89	13.89	4.1 ng		520007	5	14.22	2518280	20.0
Nonadecanoic acid...	14.13	3.7 ng		462972	5	14.22	2518280	20.0