

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013118\
 Data File : BF102666.D
 Acq On : 31 Jan 2018 20:30
 Operator : SJ/JU
 Sample : J1015-26 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-013018-D

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-BF012218.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	4.881	472	475	486	rVB	73351	101099	1.83%	0.277%
2	5.310	545	548	564	rBV	1527452	1756864	31.85%	4.811%
3	6.351	721	725	742	rBV	1576521	1852337	33.58%	5.073%
4	6.475	742	746	752	rBV	2074466	1819504	32.99%	4.983%
5	6.698	781	784	792	rBV	962306	930520	16.87%	2.548%
6	6.857	807	811	820	rBV	1655934	1411217	25.59%	3.865%
7	7.269	878	881	884	rBV	1161098	1010334	18.32%	2.767%
8	7.963	996	999	1000	rBV	116619	91232	1.65%	0.250%
9	7.987	1000	1003	1009	rVB	1341439	1207508	21.89%	3.307%
10	8.569	1099	1102	1106	rBV	143952	115345	2.09%	0.316%
11	9.057	1181	1185	1193	rBV	2284447	1938106	35.14%	5.308%
12	9.134	1195	1198	1201	rVV	183115	141951	2.57%	0.389%
13	9.392	1239	1242	1247	rBV4	33279	58451	1.06%	0.160%
14	9.457	1247	1253	1260	rVB	277222	347520	6.30%	0.952%
15	9.598	1274	1277	1280	rBV	99352	95748	1.74%	0.262%
16	9.663	1285	1288	1291	rVV	230921	164608	2.98%	0.451%
17	9.739	1297	1301	1304	rBV	1338642	1258624	22.82%	3.447%
18	9.945	1333	1336	1339	rVB3	51519	58873	1.07%	0.161%
19	9.981	1339	1342	1346	rBV2	74663	78871	1.43%	0.216%
20	10.051	1351	1354	1358	rBV4	40235	58578	1.06%	0.160%
21	10.163	1370	1373	1375	rVB	217309	184451	3.34%	0.505%
22	10.286	1391	1394	1399	rVB2	40335	58281	1.06%	0.160%
23	10.381	1406	1410	1415	rVB	76816	113773	2.06%	0.312%
24	10.528	1432	1435	1445	rVB	934735	930563	16.87%	2.548%
25	10.633	1450	1453	1462	rVB	252112	309565	5.61%	0.848%
26	10.828	1482	1486	1489	rBV4	43110	64627	1.17%	0.177%
27	11.080	1525	1529	1531	rBV	172596	152661	2.77%	0.418%
28	11.104	1531	1533	1539	rVB3	95291	132081	2.39%	0.362%
29	11.222	1549	1553	1555	rBV	1224413	1016360	18.43%	2.783%
30	11.245	1555	1557	1563	rVV	385243	341247	6.19%	0.935%
31	11.298	1563	1566	1569	rVV	105729	88669	1.61%	0.243%
32	11.457	1589	1593	1597	rBV4	45258	87805	1.59%	0.240%
33	11.504	1598	1601	1604	rVV2	129270	108379	1.96%	0.297%
34	11.610	1615	1619	1622	rBV	2128319	1786451	32.39%	4.892%

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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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35	11.722	1635	1638	1640	rBV	101840	96826	1.76%	0.265%
36	11.751	1640	1643	1647	rVB	180165	167280	3.03%	0.458%
37	11.798	1649	1651	1654	rBV	61500	58597	1.06%	0.160%
38	11.833	1654	1657	1659	rVV	158917	154961	2.81%	0.424%
39	11.857	1659	1661	1664	rVB	68267	59464	1.08%	0.163%
40	11.910	1667	1670	1673	rBV	108268	106802	1.94%	0.292%
41	12.016	1685	1688	1692	rBV3	75650	76817	1.39%	0.210%
42	12.198	1716	1719	1721	rBV2	61483	57306	1.04%	0.157%
43	12.269	1728	1731	1732	rBV	154824	139119	2.52%	0.381%
44	12.298	1732	1736	1738	rVV	4903410	5515534	100.00%	15.104%
45	12.322	1738	1740	1745	rVB2	3728647	3307235	59.96%	9.057%
46	12.398	1750	1753	1756	rVB	836096	666993	12.09%	1.827%
47	12.433	1756	1759	1763	rBV	860493	743692	13.48%	2.037%
48	12.663	1792	1798	1805	rBV	832190	1016289	18.43%	2.783%
49	12.722	1805	1808	1811	rVB2	83899	96851	1.76%	0.265%
50	12.804	1818	1822	1825	rBV	1318771	1147242	20.80%	3.142%
51	12.880	1832	1835	1836	rBV3	78483	86453	1.57%	0.237%
52	12.992	1852	1854	1857	rVB	143626	110355	2.00%	0.302%
53	13.098	1869	1872	1874	rBV3	92591	89180	1.62%	0.244%
54	13.186	1885	1887	1890	rBV	94059	81439	1.48%	0.223%
55	13.222	1890	1893	1900	rVV4	95586	178720	3.24%	0.489%
56	13.692	1971	1973	1976	rBV	139237	140057	2.54%	0.384%
57	13.863	1997	2002	2005	rBV2	970829	1351682	24.51%	3.702%
58	13.886	2005	2006	2011	rVB	395916	307455	5.57%	0.842%
59	14.886	2173	2176	2178	rBV	306495	338633	6.14%	0.927%
60	15.292	2242	2245	2248	rVB	476385	548677	9.95%	1.503%

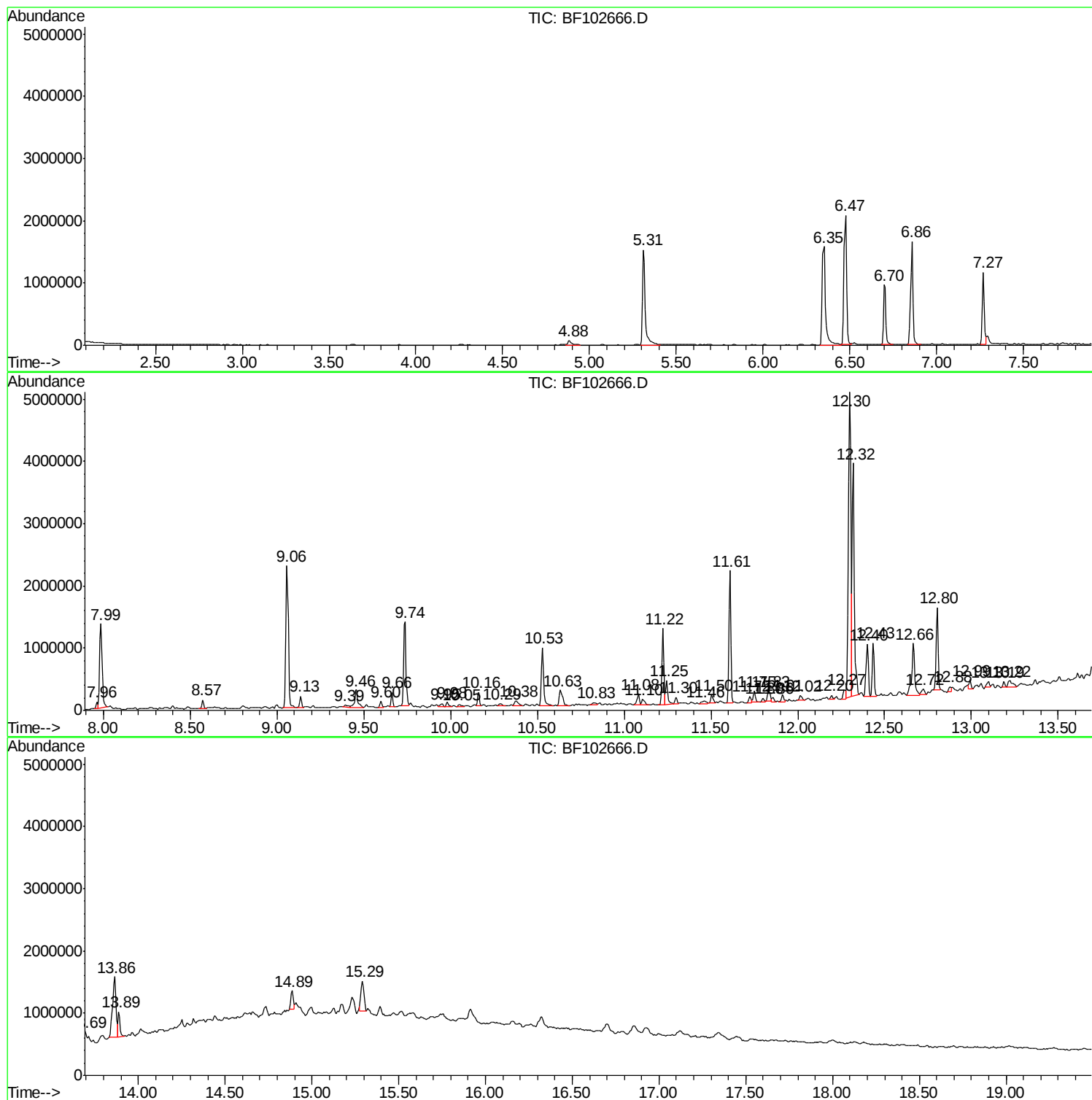
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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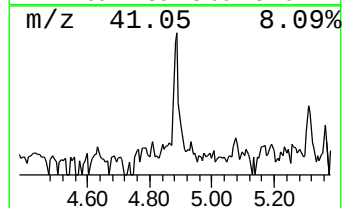
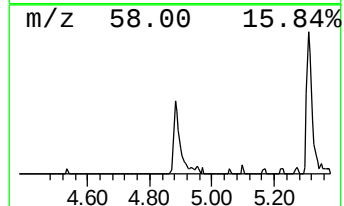
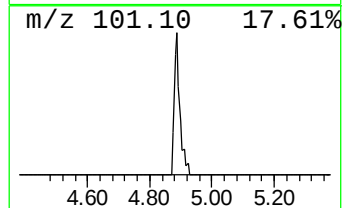
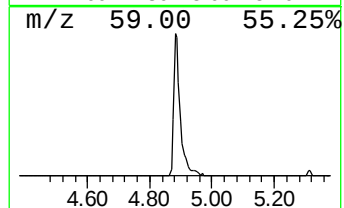
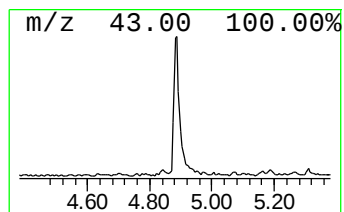
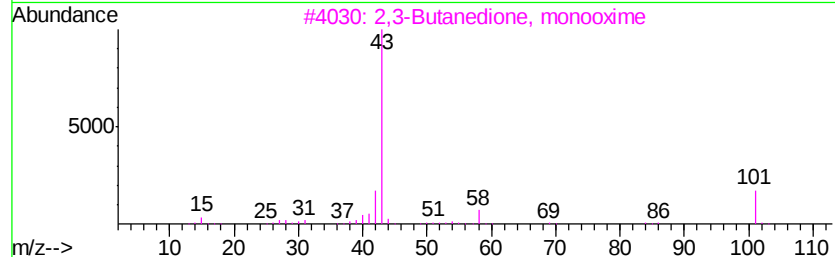
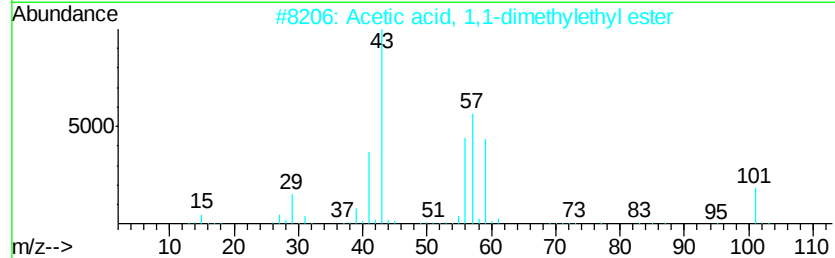
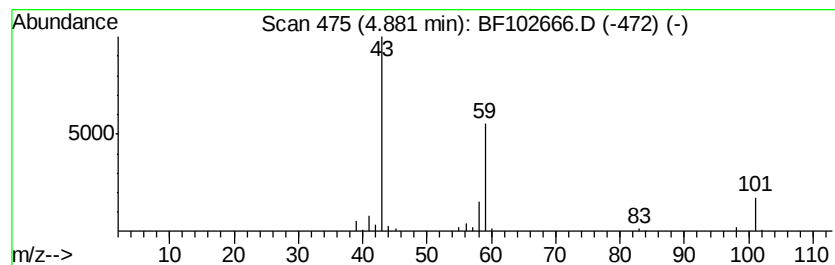
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	2.17 ng	101099	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9



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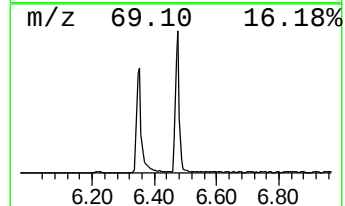
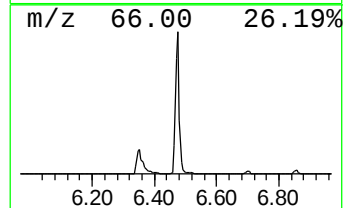
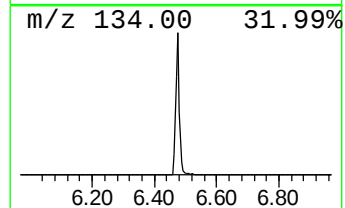
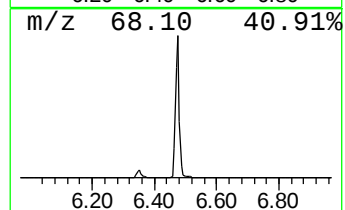
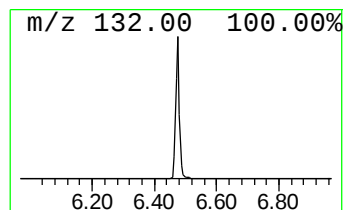
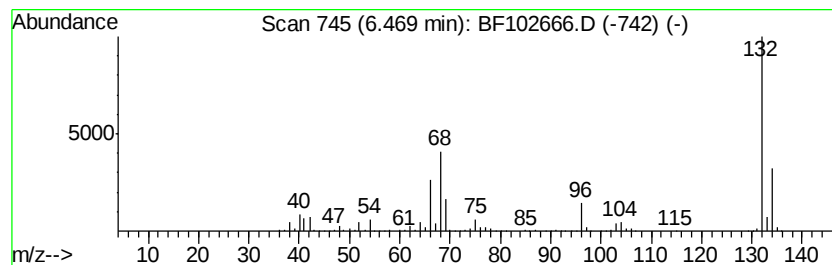
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	39.11 ng	1819500	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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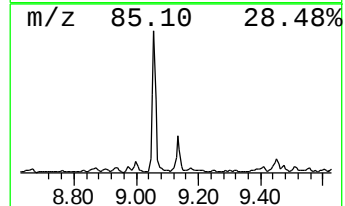
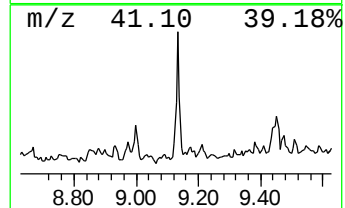
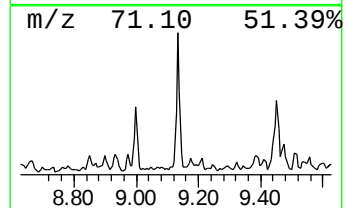
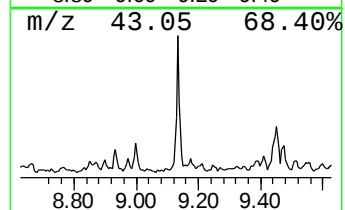
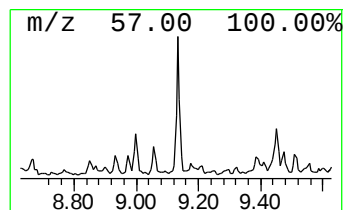
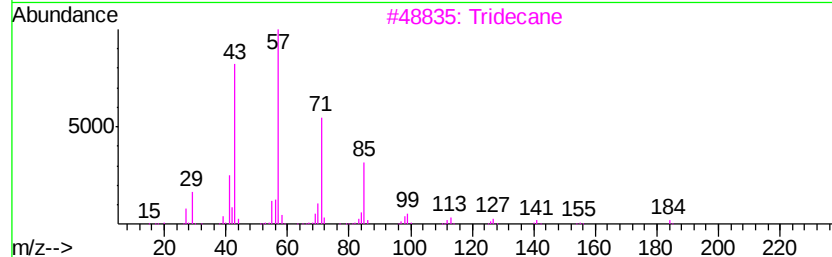
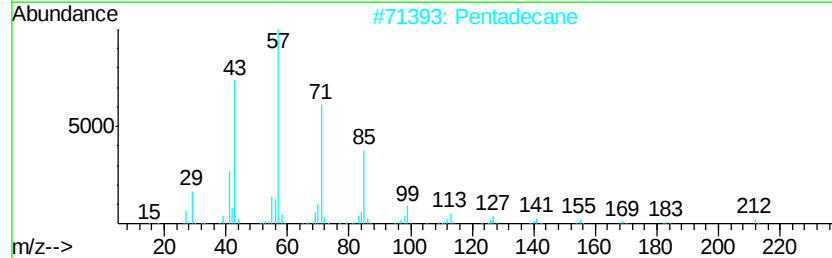
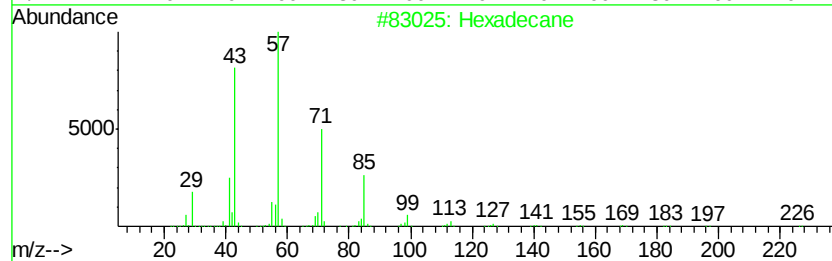
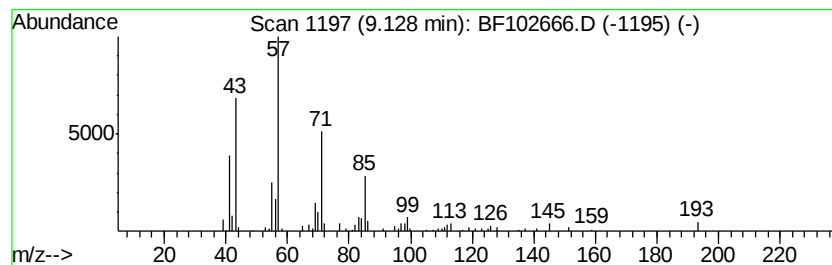
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	2.26 ng	141951	Acenaphthene-d10	9.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Pentadecane		212	C15H32	000629-62-9	86
3	Tridecane		184	C13H28	000629-50-5	86
4	Tetradecane		198	C14H30	000629-59-4	80
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	72



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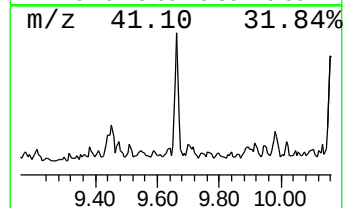
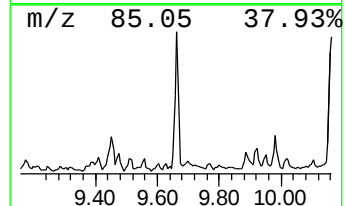
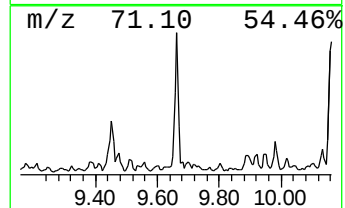
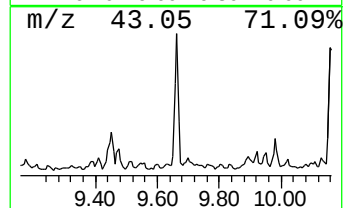
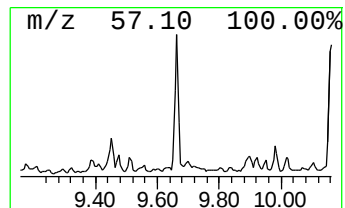
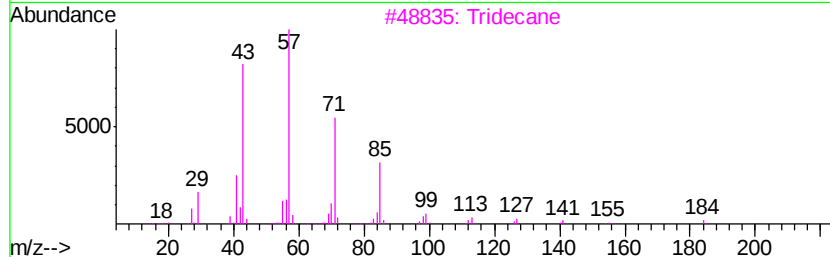
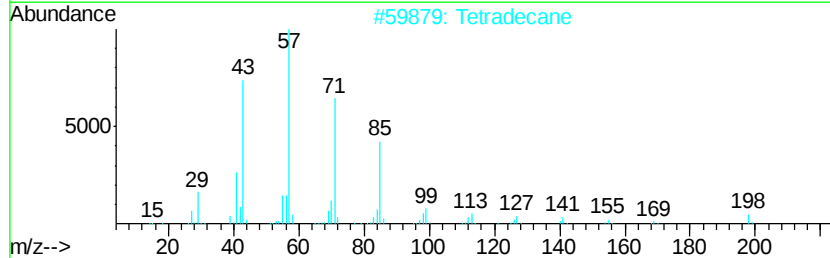
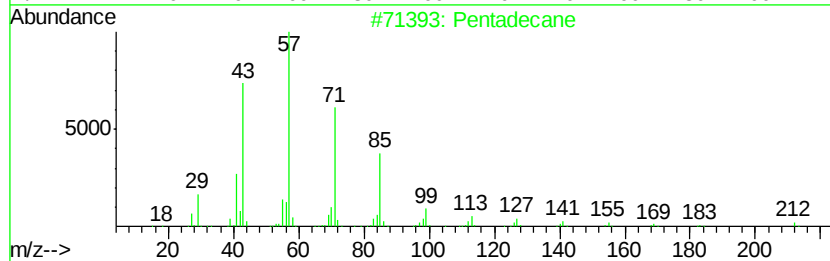
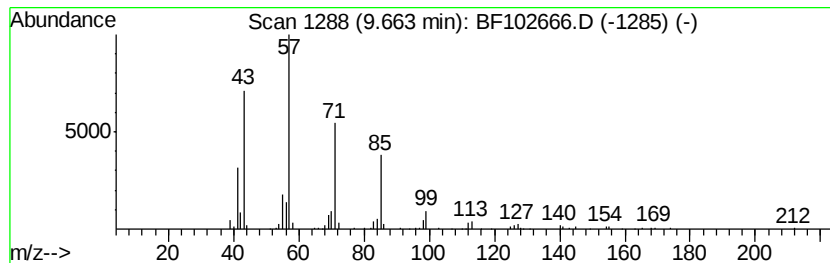
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	2.62 ng	164608	Acenaphthene-d10	9.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	94
2	Tetradecane	198 C14H30	000629-59-4	90
3	Tridecane	184 C13H28	000629-50-5	90
4	Hexadecane	226 C16H34	000544-76-3	86
5	Nonadecane, 9-methyl-	282 C20H42	013287-24-6	86



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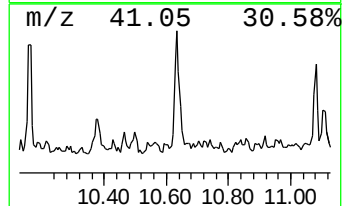
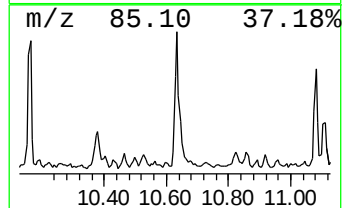
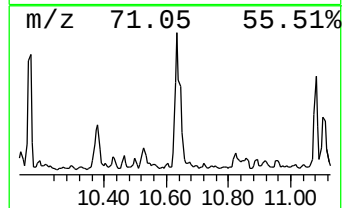
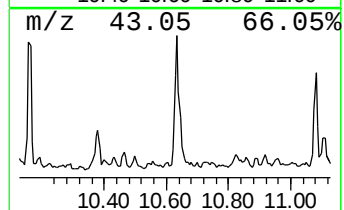
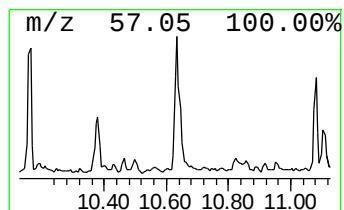
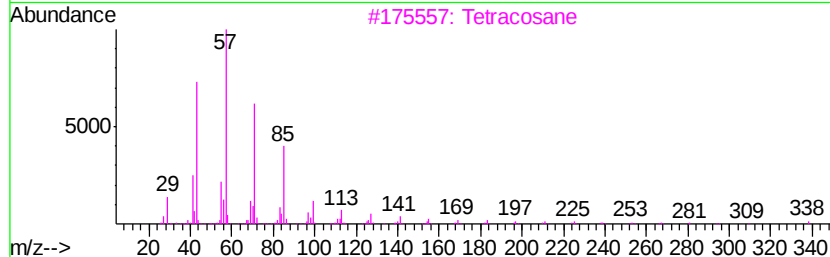
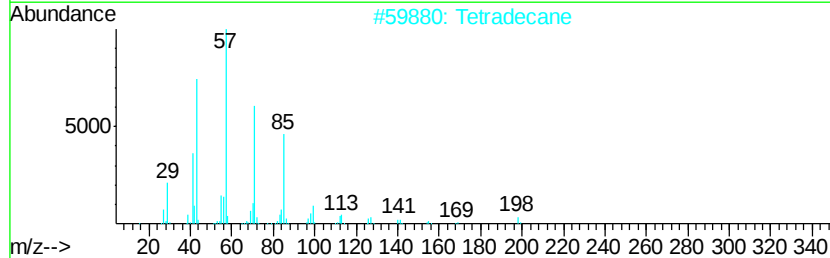
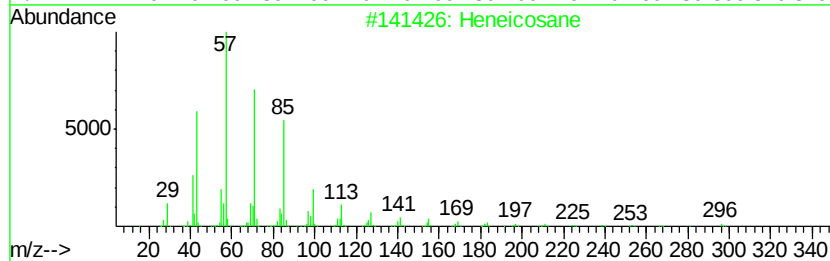
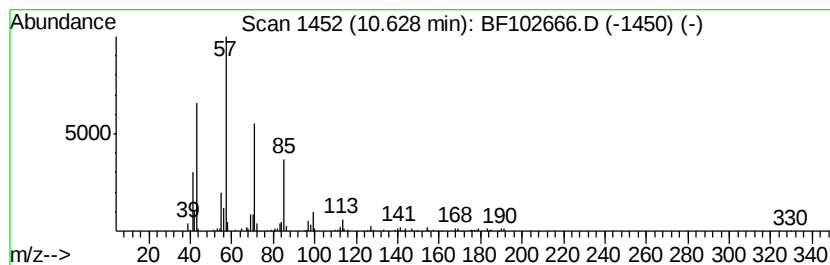
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	6.09 ng	309565	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Tetracosane		338	C24H50	000646-31-1	90
4	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	86
5	Eicosane		282	C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102666.D
Acq On : 31 Jan 2018 20:30
Operator : SJ/JU
Sample : J1015-26 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-013018-D

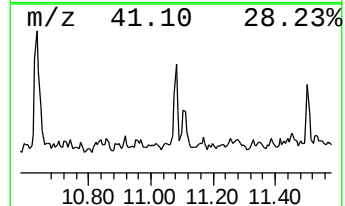
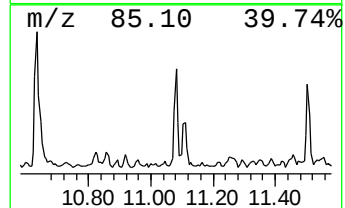
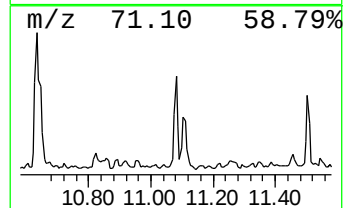
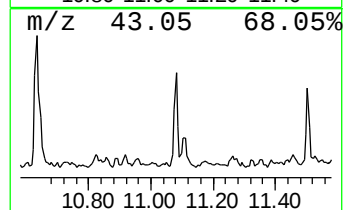
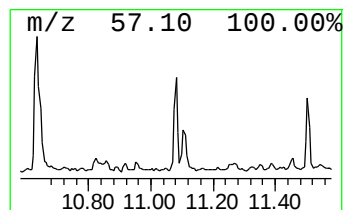
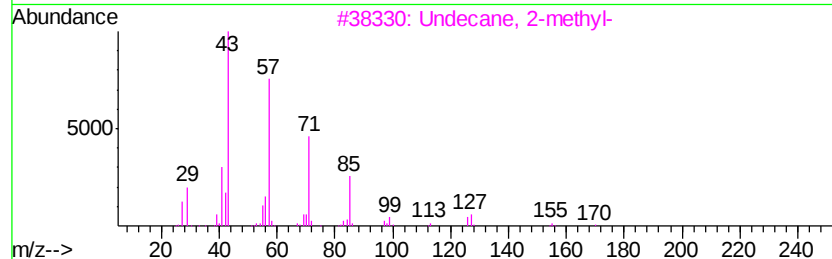
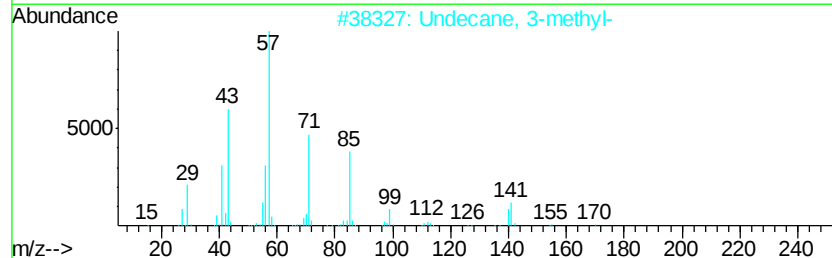
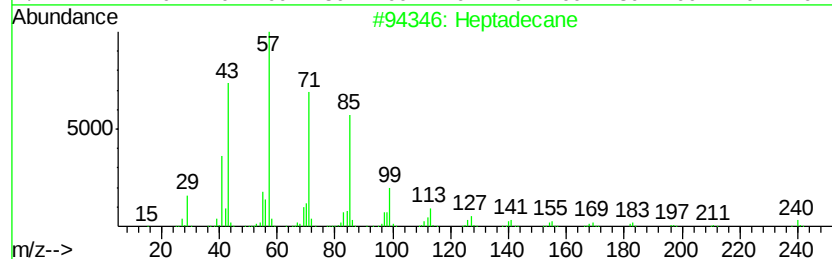
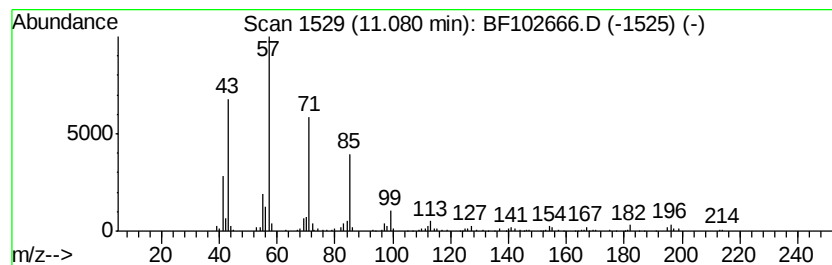
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	3.00 ng	152661	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	83
2	Undecane, 3-methyl-		170	C12H26	001002-43-3	83
3	Undecane, 2-methyl-		170	C12H26	007045-71-8	80
4	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	72
5	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013118\
Data File : BF102666.D
Acq On : 31 Jan 2018 20:30
Operator : SJ/JU
Sample : J1015-26 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

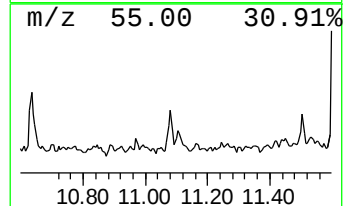
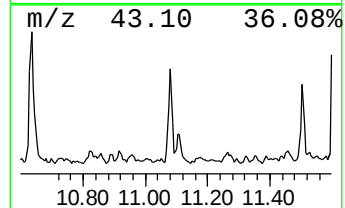
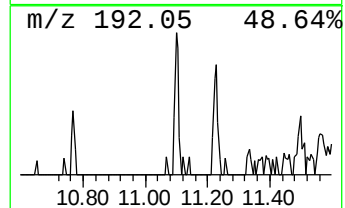
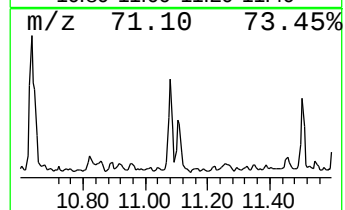
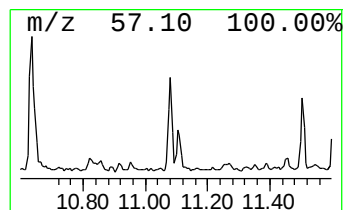
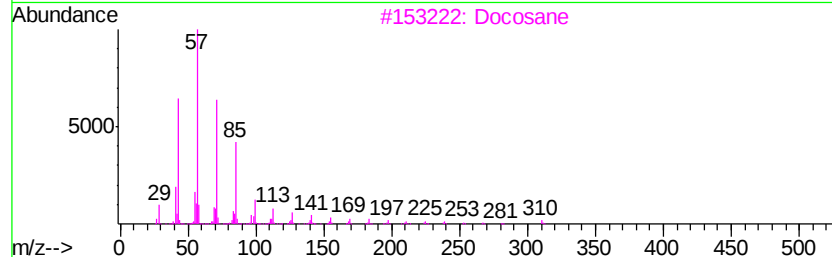
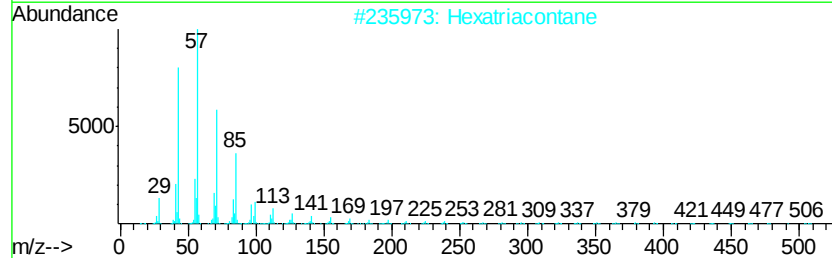
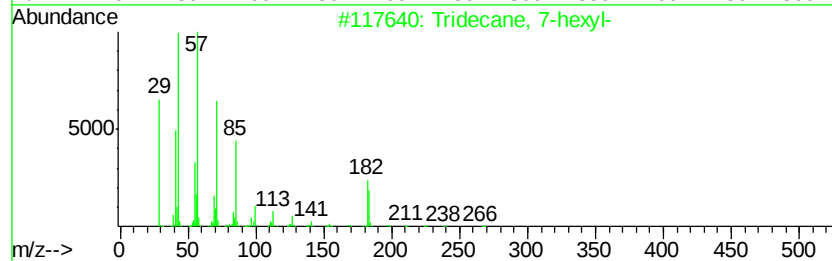
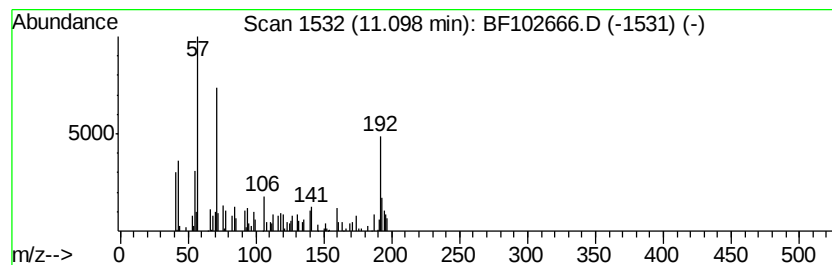
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 7-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.10	2.60 ng	132081	Phenanthrene-d10		11.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	78
2	Hexatriacontane	507	C36H74	000630-06-8	72
3	Docosane	310	C22H46	000629-97-0	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102666.D
Acq On : 31 Jan 2018 20:30
Operator : SJ/JU
Sample : J1015-26 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-013018-D

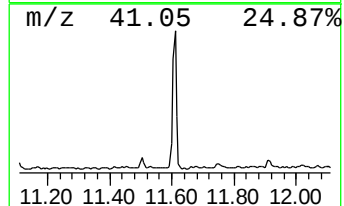
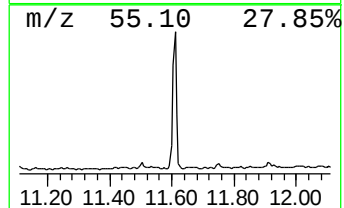
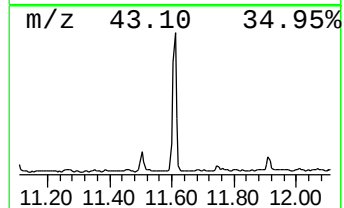
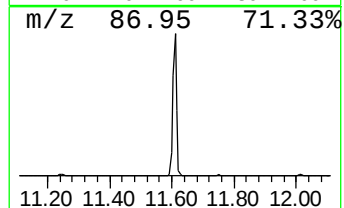
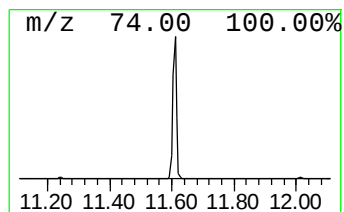
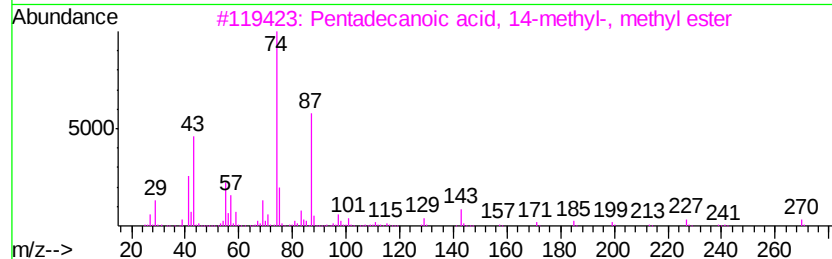
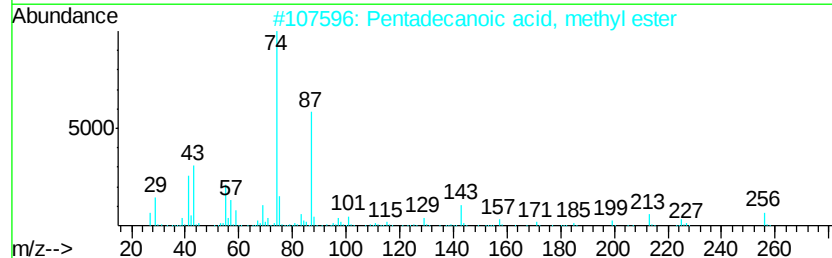
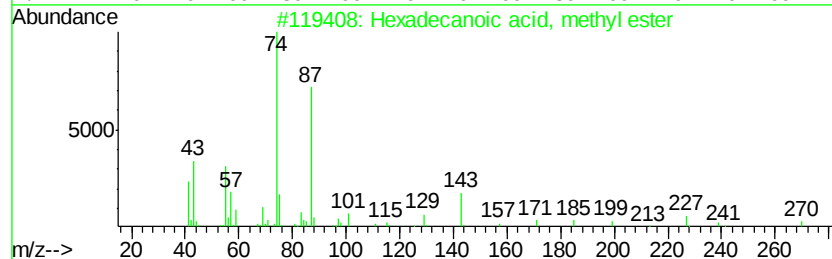
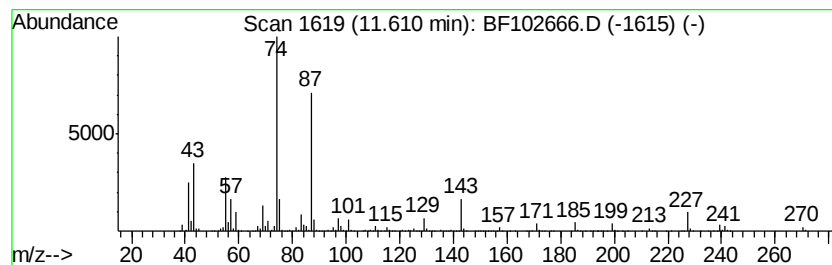
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	35.15 ng	1786450	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102666.D
Acq On : 31 Jan 2018 20:30
Operator : SJ/JU
Sample : J1015-26 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-013018-D

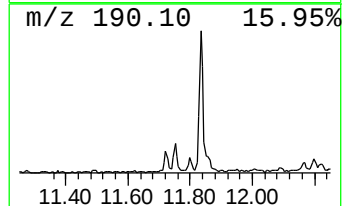
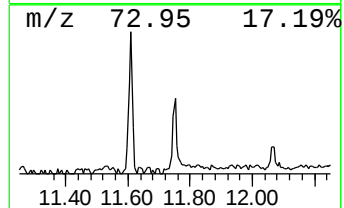
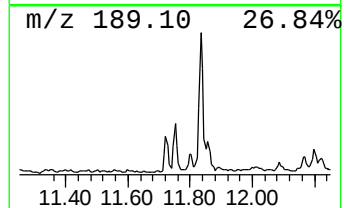
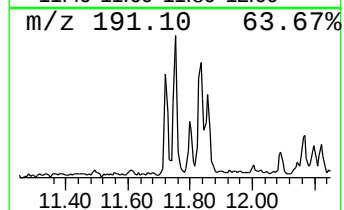
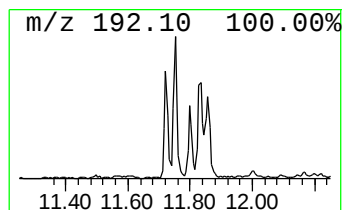
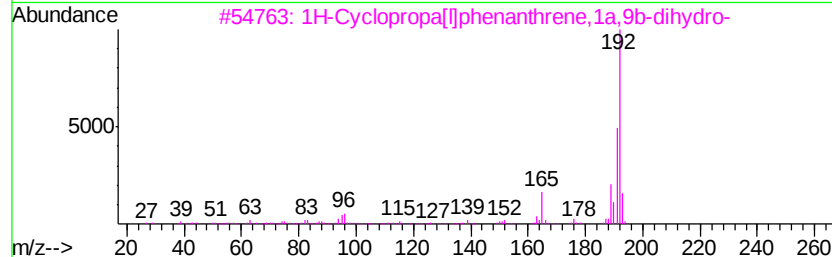
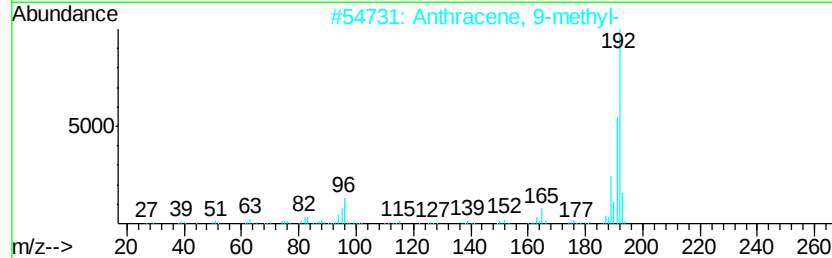
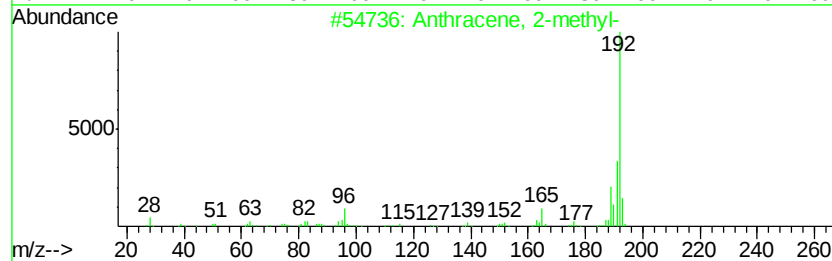
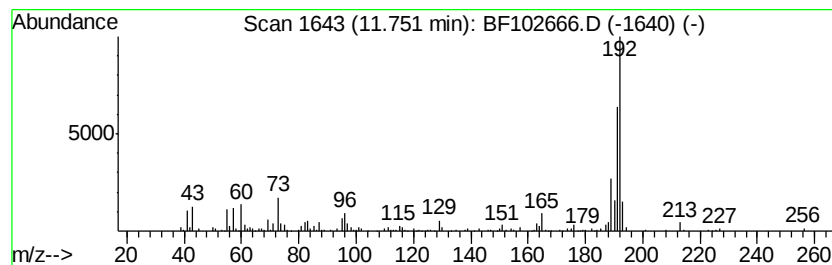
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.29 ng	167280	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	89
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013118\
Data File : BF102666.D
Acq On : 31 Jan 2018 20:30
Operator : SJ/JU
Sample : J1015-26 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-013018-D

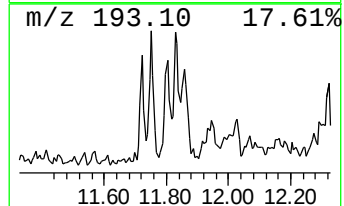
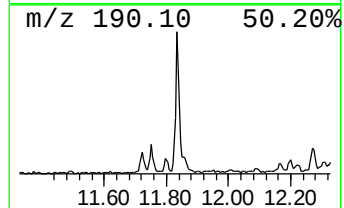
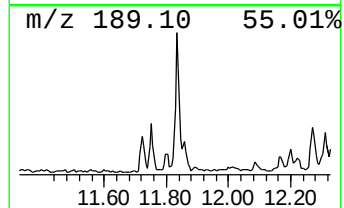
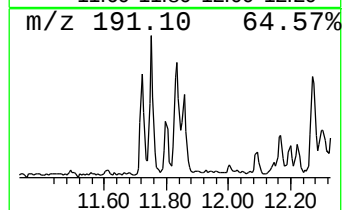
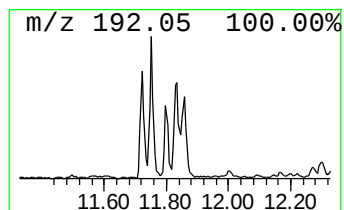
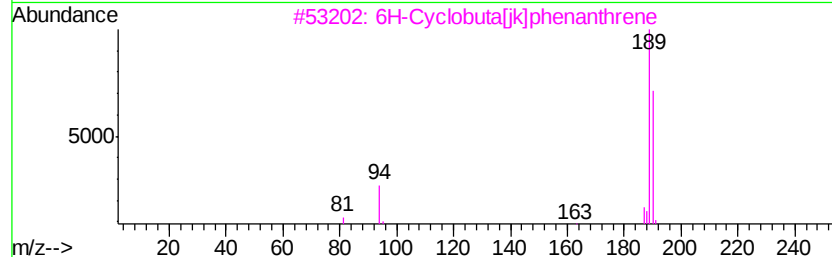
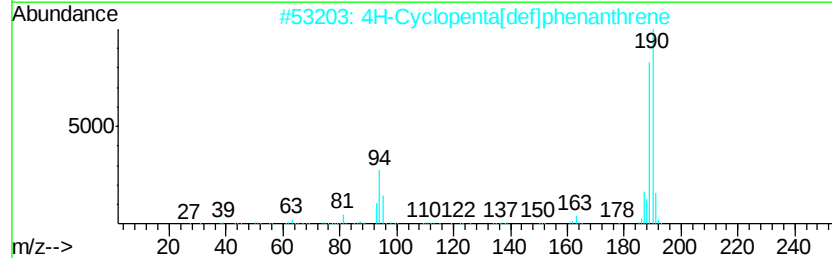
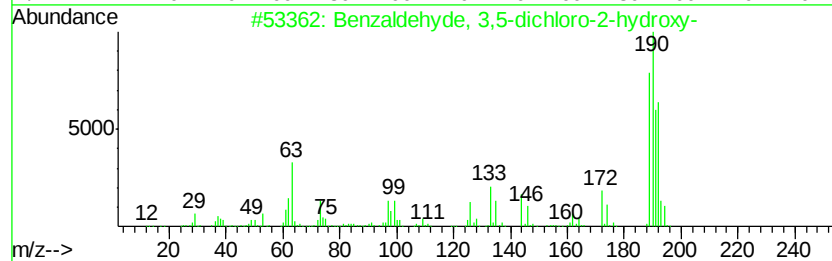
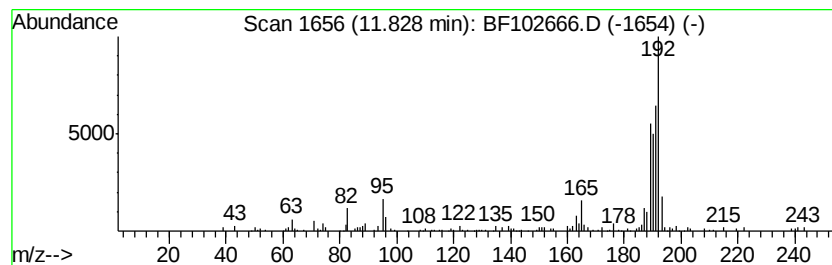
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzaldehyde, 3,5-dichloro-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.05 ng	154961	Phenanthrene-d10	11.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hvd...	190	C7H4Cl2O2	000090-60-8	72
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3			6H-Cyclobuta[f]phenanthrene	190	C15H10	083469-43-6	49
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102666.D
Acq On : 31 Jan 2018 20:30
Operator : SJ/JU
Sample : J1015-26 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-013018-D

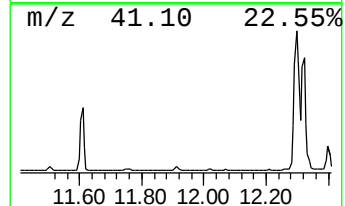
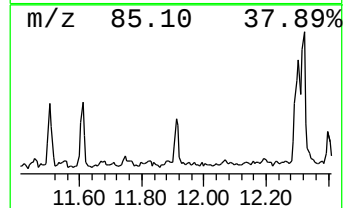
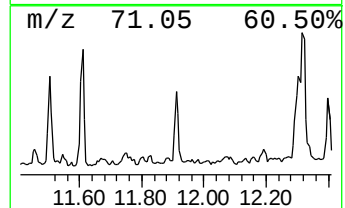
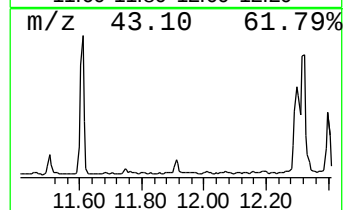
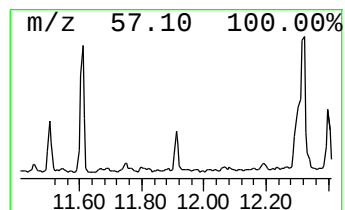
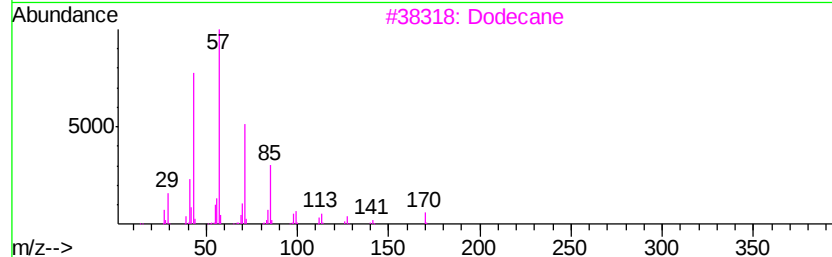
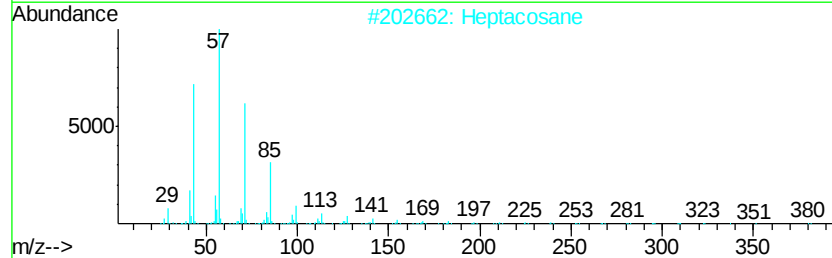
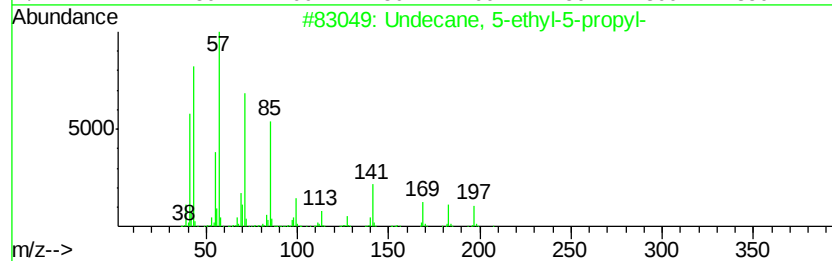
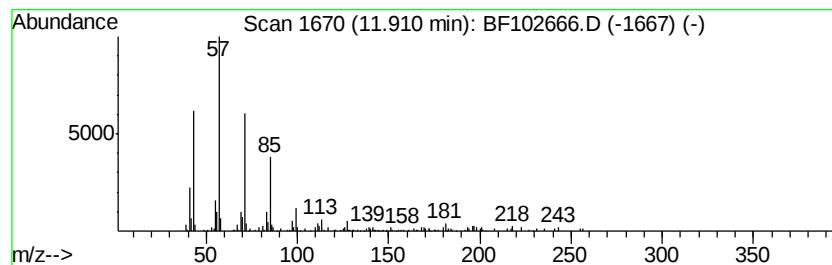
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Undecane, 5-ethyl-5-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.10 ng	106802	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	86
2		Heptacosane	380	C27H56	000593-49-7	83
3		Dodecane	170	C12H26	000112-40-3	83
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102666.D
Acq On : 31 Jan 2018 20:30
Operator : SJ/JU
Sample : J1015-26 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-013018-D

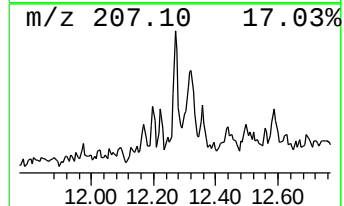
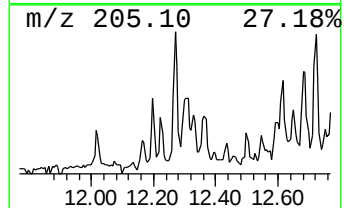
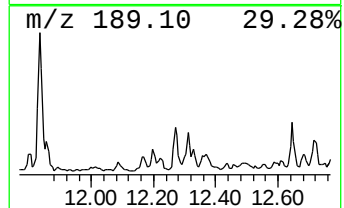
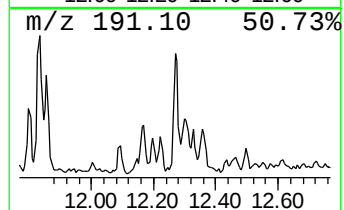
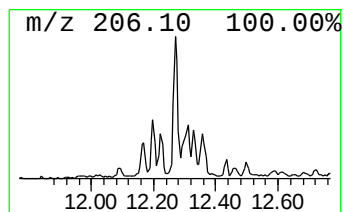
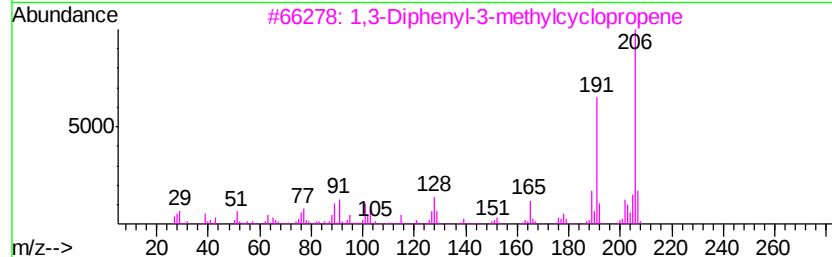
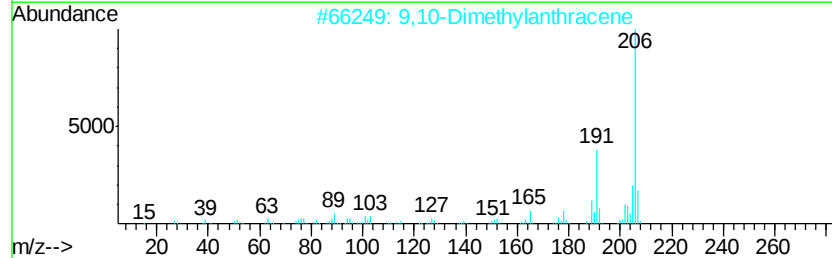
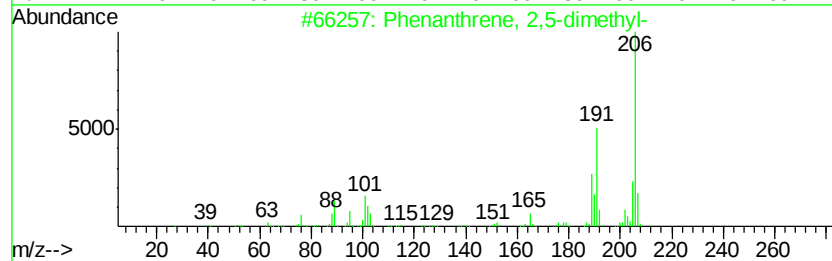
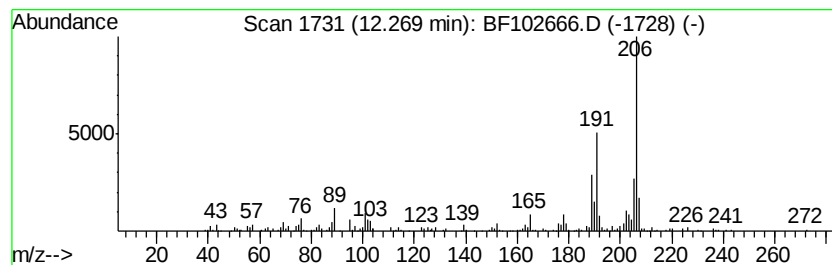
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	2.74 ng	139119	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	95
3		1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	93
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102666.D
Acq On : 31 Jan 2018 20:30
Operator : SJ/JU
Sample : J1015-26 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-013018-D

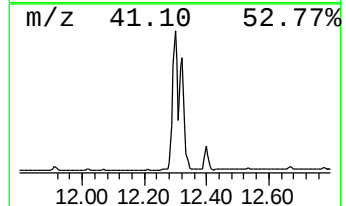
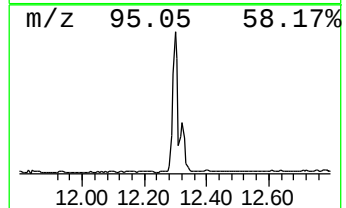
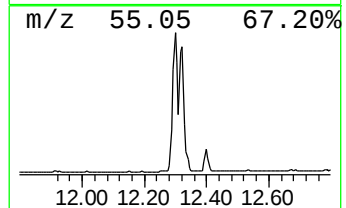
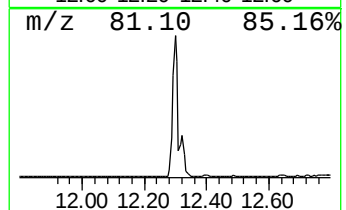
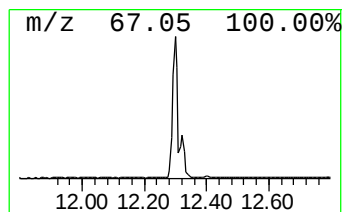
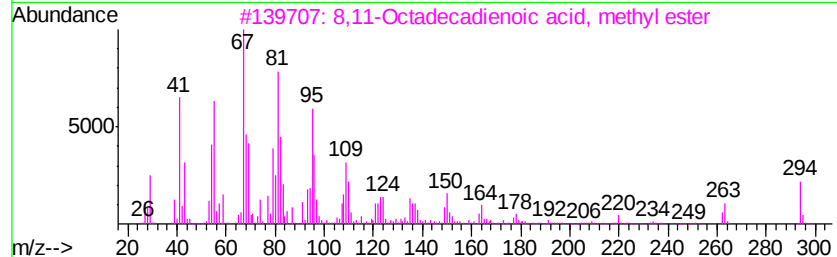
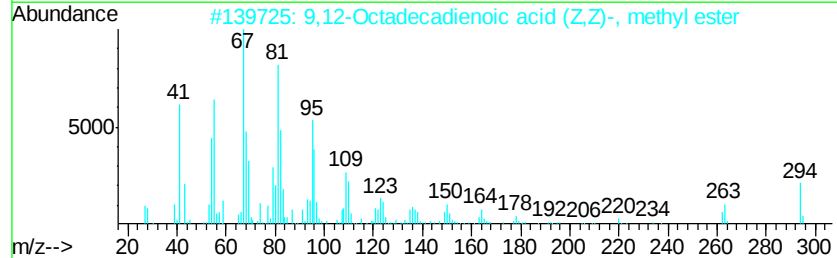
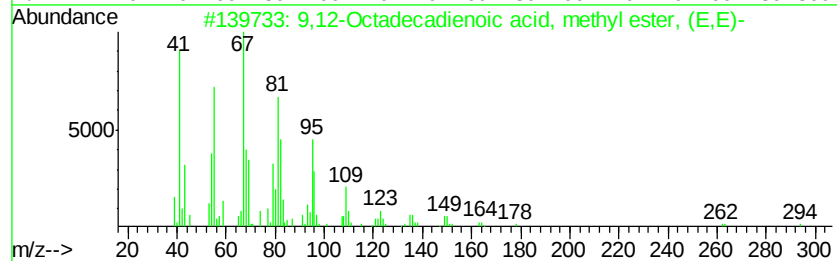
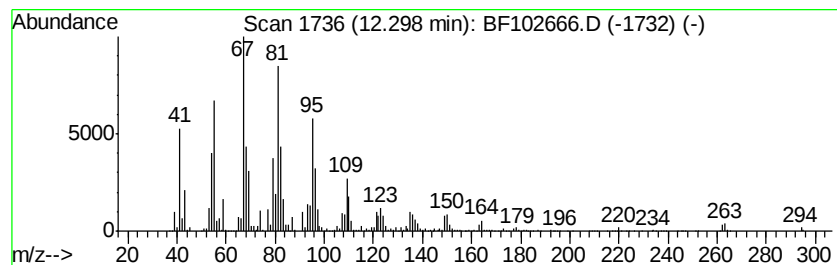
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
12.30	108.54 ng	5515530	Phenanthrene-d10	11.22

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 (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102666.D
Acq On : 31 Jan 2018 20:30
Operator : SJ/JU
Sample : J1015-26 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-013018-D

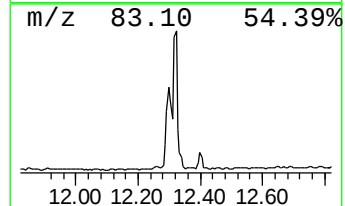
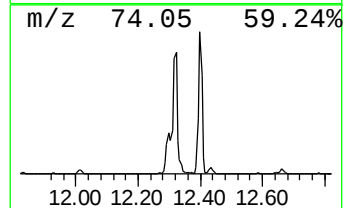
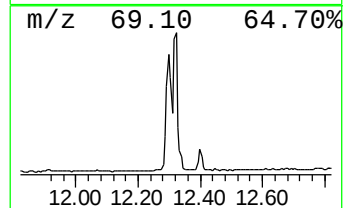
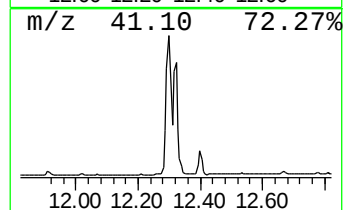
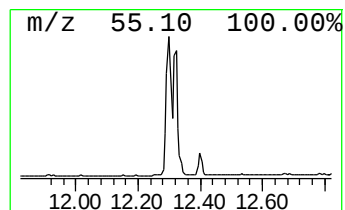
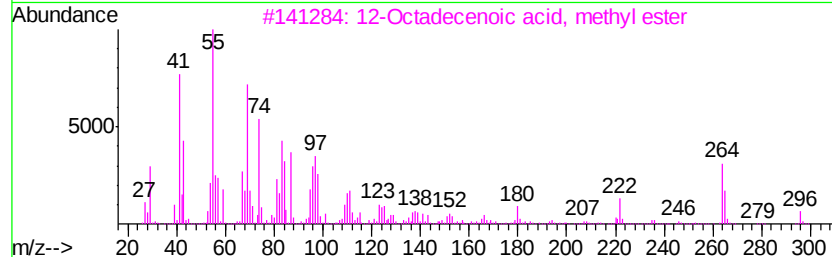
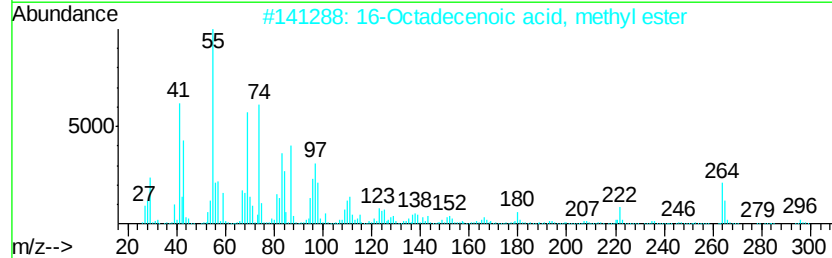
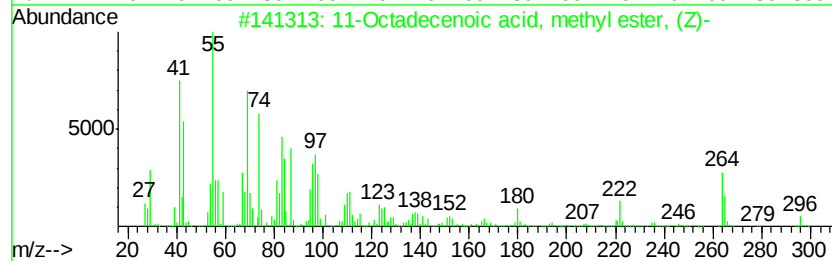
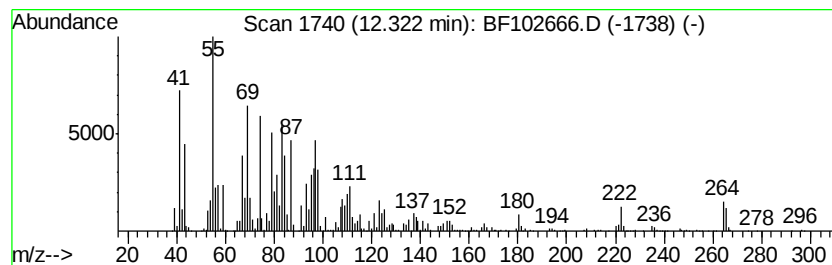
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	65.08 ng	3307240	Phenanthrene-d10	11.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99



Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102666.D
Acq On : 31 Jan 2018 20:30
Operator : SJ/JU
Sample : J1015-26 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-013018-D

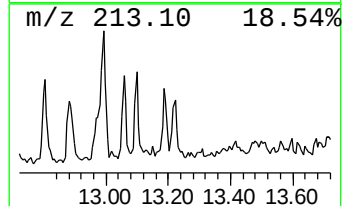
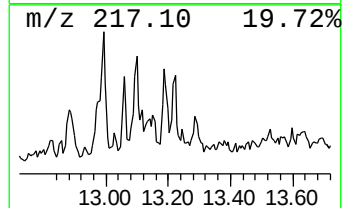
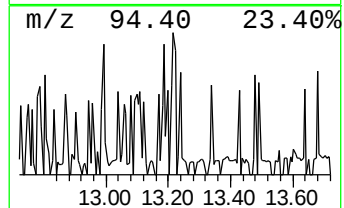
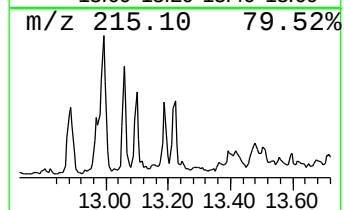
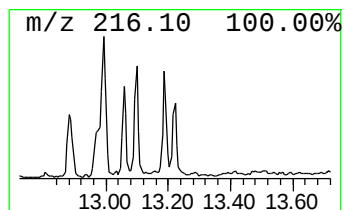
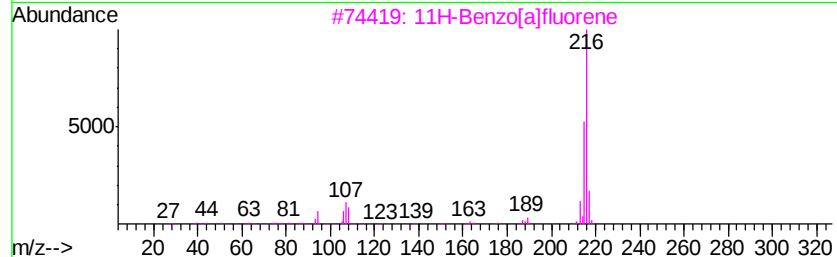
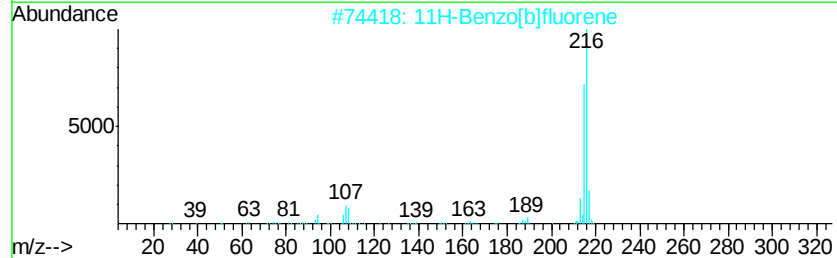
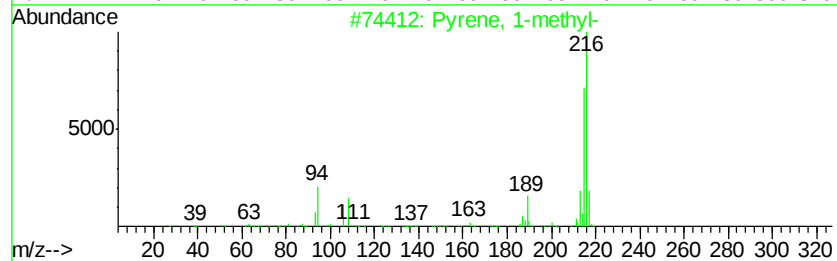
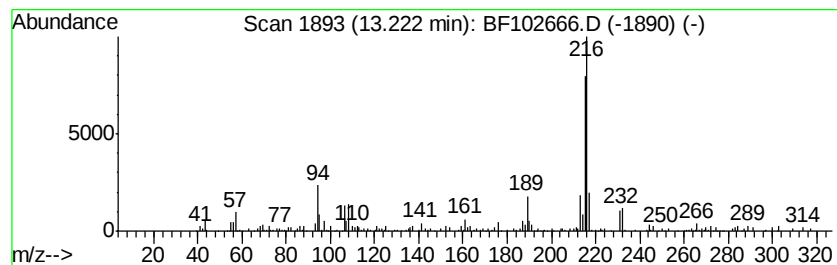
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.64 ng	178720	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013118\
Data File : BF102666.D
Acq On : 31 Jan 2018 20:30
Operator : SJ/JU
Sample : J1015-26 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

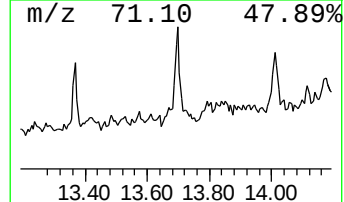
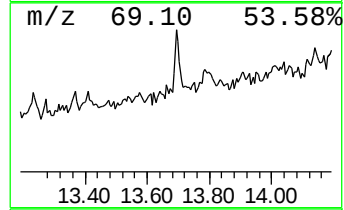
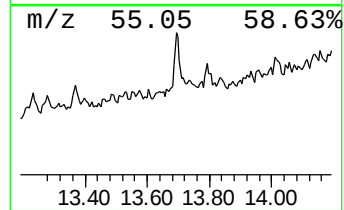
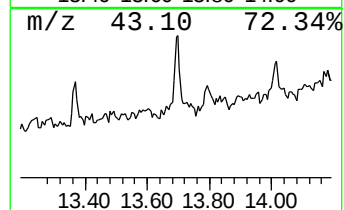
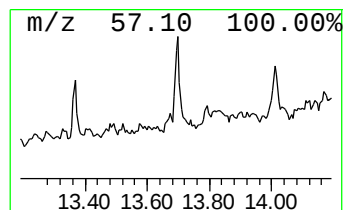
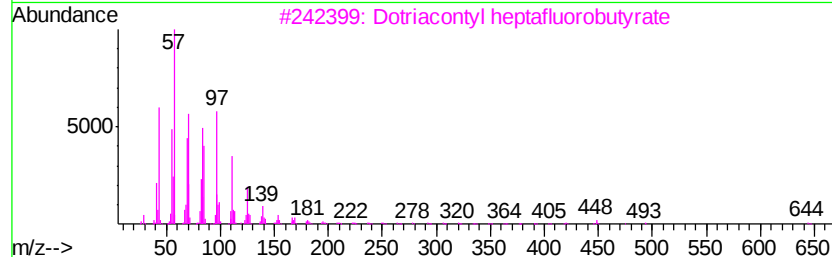
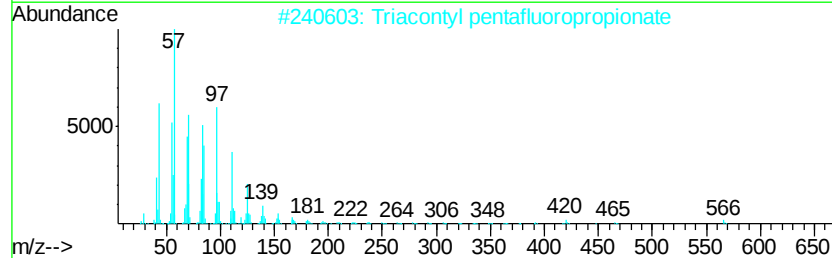
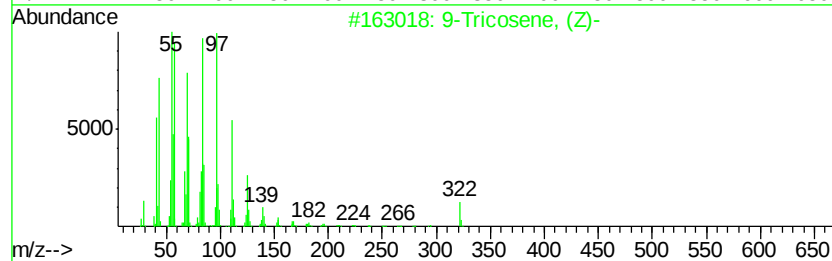
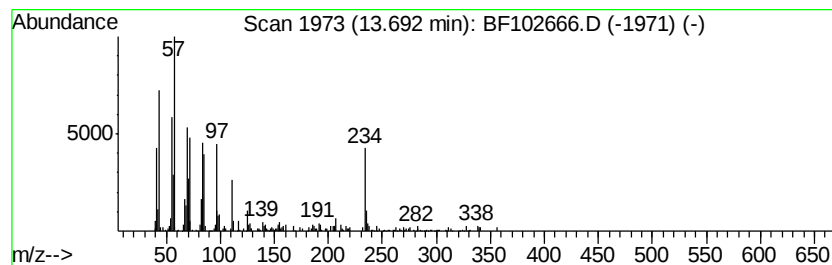
Instrument :
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ClientSampleId :
CL-02-013018-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Tricosene, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.07 ng	140057	Chrysene-d12	13.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		9-Tricosene, (Z)-	322 C23H46	027519-02-4 70
2		Triacetyl pentafluoropropionate	584 C33H61F5O2	1000351-80-0 68
3		Dotriacontyl heptafluorobutyrat	662 C36H65F7O2	1000351-84-2 68
4		Triacetyl trifluoroacetate	534 C32H61F3O2	1000351-75-7 68
5		Tetratriacontyl trifluoroacetate	591 C36H69F3O2	1000351-75-3 68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013118\
 Data File : BF102666.D
 Acq On : 31 Jan 2018 20:30
 Operator : SJ/JU
 Sample : J1015-26 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-013018-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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...	4.88	2.2	ng	101099	1	6.70	930520	20.0
unknown6.47	6.47	39.1	ng	1819500	1	6.70	930520	20.0
Hexadecane	9.13	2.3	ng	141951	3	9.73	1258620	20.0
Pentadecane	9.66	2.6	ng	164608	3	9.73	1258620	20.0
Heneicosane	10.63	6.1	ng	309565	4	11.22	1016360	20.0
Heptadecane	11.08	3.0	ng	152661	4	11.22	1016360	20.0
Tridecane, 7-hexyl-	11.10	2.6	ng	132081	4	11.22	1016360	20.0
Hexadecanoic acid...	11.61	35.1	ng	1786450	4	11.22	1016360	20.0
Anthracene, 2-met...	11.75	3.3	ng	167280	4	11.22	1016360	20.0
Benzaldehyde, 3,5...	11.83	3.0	ng	154961	4	11.22	1016360	20.0
Undecane, 5-ethyl...	11.91	2.1	ng	106802	4	11.22	1016360	20.0
Phenanthrene, 2,5...	12.27	2.7	ng	139119	4	11.22	1016360	20.0
9,12-Octadecadien...	12.30	108.5	ng	5515530	4	11.22	1016360	20.0
11-Octadecenoic a...	12.32	65.1	ng	3307240	4	11.22	1016360	20.0
Pyrene, 1-methyl-	13.22	2.6	ng	178720	5	13.86	1351680	20.0
9-Tricosene, (Z)-	13.69	2.1	ng	140057	5	13.86	1351680	20.0