

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101889.D
 Acq On : 4 Jan 2018 14:32
 Operator : SJ/JU
 Sample : J1012-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-010318-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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	490	493	513	rBV	31335	78016	8.76%	0.524%
2	5.416	562	566	589	rBV	235541	679016	76.24%	4.562%
3	6.440	737	740	757	rBV	265379	663591	74.51%	4.458%
4	6.557	757	760	779	rVB	515049	798150	89.62%	5.362%
5	6.769	793	796	810	rVB	737448	761712	85.53%	5.118%
6	6.928	820	823	835	rBV	401630	479118	53.80%	3.219%
7	7.092	848	851	856	rBV5	9750	14796	1.66%	0.099%
8	7.139	856	859	862	rBV3	12432	14168	1.59%	0.095%
9	7.304	883	887	889	rVB2	6064	8945	1.00%	0.060%
10	7.351	892	895	907	rBV2	221383	402571	45.20%	2.705%
11	7.563	928	931	933	rVB4	11648	9874	1.11%	0.066%
12	7.675	948	950	952	rVB3	16574	12810	1.44%	0.086%
13	7.716	952	957	961	rBV4	12725	22650	2.54%	0.152%
14	7.786	965	969	972	rVV3	21065	26300	2.95%	0.177%
15	7.828	972	976	978	rVB3	11326	14188	1.59%	0.095%
16	7.863	978	982	984	rBV4	7822	10257	1.15%	0.069%
17	7.945	993	996	999	rBV5	8024	10716	1.20%	0.072%
18	8.016	1005	1008	1011	rBV	93098	76953	8.64%	0.517%
19	8.051	1011	1014	1020	rBV	836997	876106	98.37%	5.886%
20	8.234	1043	1045	1049	rBV4	7343	9380	1.05%	0.063%
21	8.328	1058	1061	1067	rVB4	20489	26684	3.00%	0.179%
22	8.375	1067	1069	1071	rBV2	10818	10236	1.15%	0.069%
23	8.410	1072	1075	1078	rVB2	16855	16060	1.80%	0.108%
24	8.451	1079	1082	1084	rBV	44139	31254	3.51%	0.210%
25	8.551	1095	1099	1101	rBV4	13594	17889	2.01%	0.120%
26	8.628	1106	1112	1116	rBV	93856	93357	10.48%	0.627%
27	8.710	1124	1126	1132	rVB4	19572	25352	2.85%	0.170%
28	8.781	1136	1138	1141	rBV5	10448	12054	1.35%	0.081%
29	8.869	1150	1153	1157	rBV5	16973	21972	2.47%	0.148%
30	8.910	1157	1160	1163	rVV4	13828	16667	1.87%	0.112%
31	8.986	1170	1173	1177	rBV2	28505	25462	2.86%	0.171%
32	9.028	1177	1180	1182	rVV2	19102	14349	1.61%	0.096%
33	9.051	1182	1184	1188	rVB	38023	28328	3.18%	0.190%
34	9.122	1193	1196	1204	rVV	648409	611201	68.63%	4.106%

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35	9.186	1204	1207	1211	rVV	100407	99272	11.15%	0.667%
36	9.239	1212	1216	1219	rVV6	11296	20066	2.25%	0.135%
37	9.269	1219	1221	1224	rVB4	13220	11175	1.25%	0.075%
38	9.404	1242	1244	1248	rBV4	8252	10997	1.23%	0.074%
39	9.469	1253	1255	1257	rVV2	9603	11608	1.30%	0.078%
40	9.504	1257	1261	1263	rVV2	42051	47712	5.36%	0.321%
41	9.528	1263	1265	1270	rVB	52009	47410	5.32%	0.319%
42	9.651	1284	1286	1289	rBV3	10372	12242	1.37%	0.082%
43	9.716	1295	1297	1302	rVB	79997	65608	7.37%	0.441%
44	9.780	1302	1308	1309	rBV5	11754	20483	2.30%	0.138%
45	9.804	1309	1312	1327	rVB2	879677	890620	100.00%	5.984%
46	10.010	1344	1347	1349	rBV3	8377	8988	1.01%	0.060%
47	10.039	1349	1352	1357	rVV5	13268	19725	2.21%	0.133%
48	10.104	1360	1363	1366	rBV4	10781	15268	1.71%	0.103%
49	10.216	1379	1382	1385	rVB	66796	49893	5.60%	0.335%
50	10.339	1400	1403	1406	rVB4	6463	9251	1.04%	0.062%
51	10.369	1406	1408	1412	rVB3	13500	16200	1.82%	0.109%
52	10.433	1415	1419	1421	rBV	26161	26933	3.02%	0.181%
53	10.522	1431	1434	1437	rVB4	10037	11429	1.28%	0.077%
54	10.551	1437	1439	1444	rBV4	8497	9699	1.09%	0.065%
55	10.610	1446	1449	1459	rVV	189514	238666	26.80%	1.604%
56	10.686	1459	1462	1467	rVV2	54306	66121	7.42%	0.444%
57	10.757	1471	1474	1477	rBV3	10527	13304	1.49%	0.089%
58	11.133	1536	1538	1541	rBV	29041	26400	2.96%	0.177%
59	11.163	1541	1543	1545	rVB	19453	15435	1.73%	0.104%
60	11.298	1563	1566	1570	rBV	665081	686952	77.13%	4.615%
61	11.327	1570	1571	1577	rVV	101346	81521	9.15%	0.548%
62	11.392	1579	1582	1588	rVB	19895	25686	2.88%	0.173%
63	11.563	1608	1611	1614	rBV2	22170	22390	2.51%	0.150%
64	11.669	1625	1629	1632	rBV	225835	191055	21.45%	1.284%
65	11.810	1649	1653	1656	rBV	71093	80079	8.99%	0.538%
66	11.845	1657	1659	1663	rVB2	19385	21544	2.42%	0.145%
67	11.922	1669	1672	1675	rBV3	15753	19388	2.18%	0.130%
68	11.969	1678	1680	1684	rVB	20123	13373	1.50%	0.090%
69	12.016	1685	1688	1695	rVB9	13425	23904	2.68%	0.161%
70	12.104	1700	1703	1706	rBV4	11152	11240	1.26%	0.076%
71	12.351	1741	1745	1747	rBV	773181	648545	72.82%	4.357%

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72	12.369	1747	1748	1756	rVB2	426433	384191	43.14%	2.581%
73	12.457	1759	1763	1767	rBV	101545	88652	9.95%	0.596%
74	12.527	1771	1775	1780	rBV	116683	124299	13.96%	0.835%
75	12.592	1783	1786	1792	rBV	76394	94544	10.62%	0.635%
76	12.733	1807	1810	1811	rBV2	26477	27475	3.08%	0.185%
77	12.757	1811	1814	1820	rVB	109196	112297	12.61%	0.754%
78	12.874	1831	1834	1842	rVB	381049	374821	42.09%	2.518%
79	13.086	1868	1870	1875	rVB4	21867	24300	2.73%	0.163%
80	13.180	1884	1886	1888	rBV3	12608	15034	1.69%	0.101%
81	13.286	1902	1904	1908	rBV3	13188	15175	1.70%	0.102%
82	13.427	1925	1928	1931	rBV3	20439	20277	2.28%	0.136%
83	13.727	1975	1979	1981	rBV3	24557	39714	4.46%	0.267%
84	13.751	1981	1983	1989	rVB2	51685	57248	6.43%	0.385%
85	13.951	2013	2017	2022	rBV	605266	745274	83.68%	5.007%
86	14.068	2034	2037	2040	rBV	39780	35353	3.97%	0.238%
87	14.374	2086	2089	2093	rBV	70549	65465	7.35%	0.440%
88	14.668	2136	2139	2142	rBV	133858	137690	15.46%	0.925%
89	14.992	2191	2194	2200	rBV2	216306	295676	33.20%	1.987%
90	15.357	2252	2256	2262	rVB2	314944	422189	47.40%	2.837%
91	15.421	2263	2267	2274	rBV	491142	696604	78.22%	4.680%
92	15.768	2322	2326	2332	rVB	263073	382955	43.00%	2.573%
93	16.251	2403	2408	2416	rVB	256613	432639	48.58%	2.907%
94	16.809	2498	2503	2510	rVB	188085	373586	41.95%	2.510%
95	17.468	2610	2615	2625	rVB2	168849	408096	45.82%	2.742%

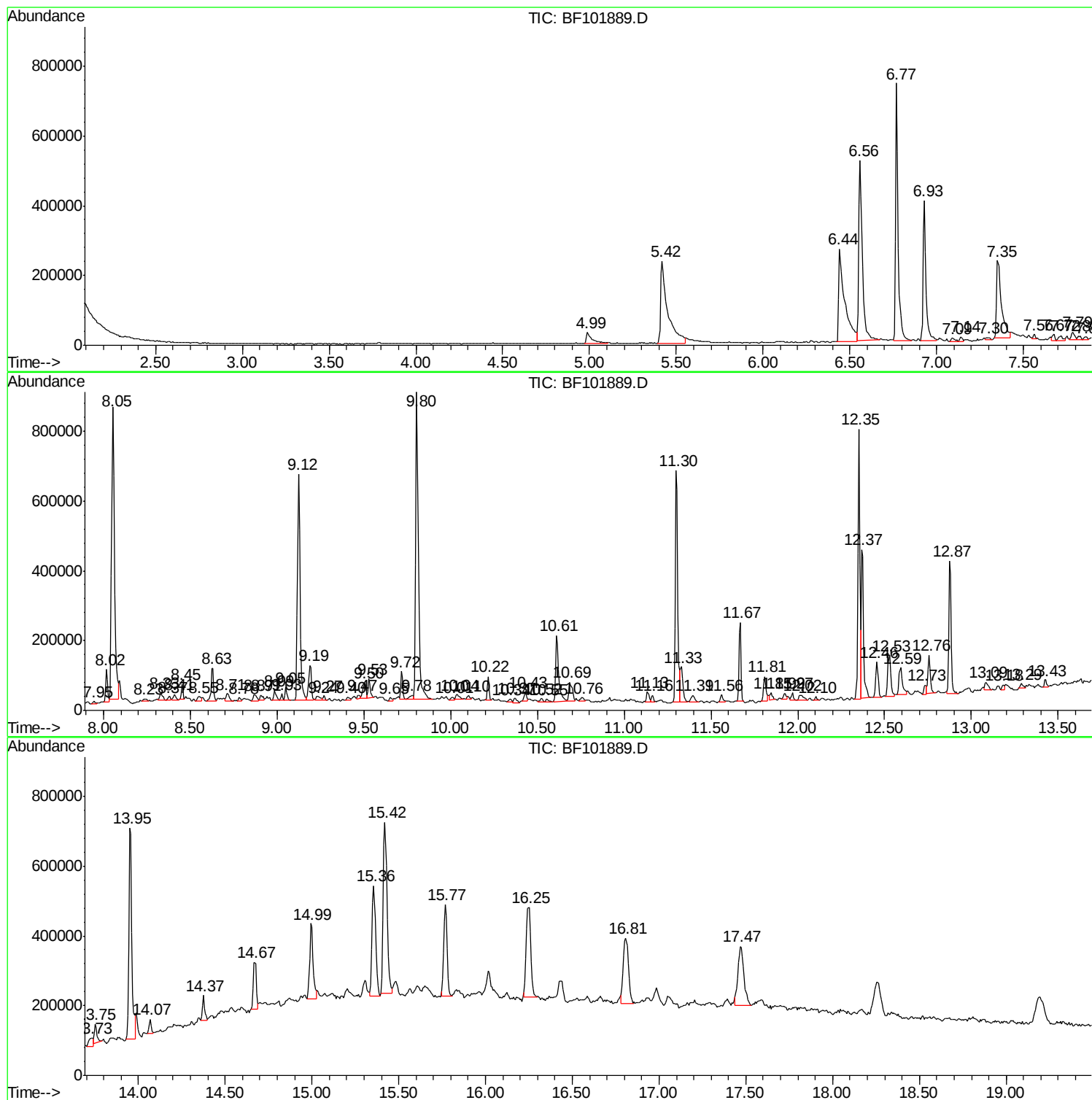
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TIC Library : C:\DATABASE\NIST11.L
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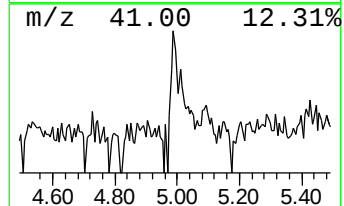
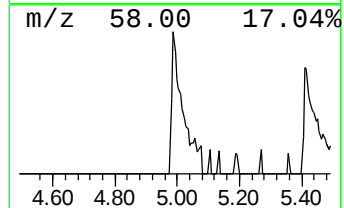
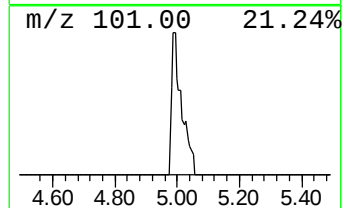
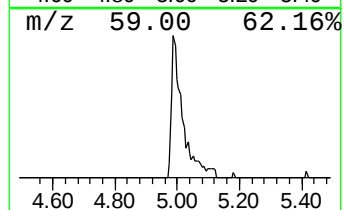
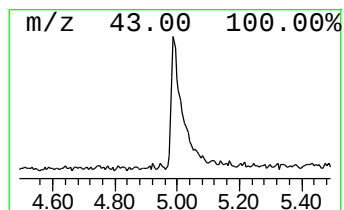
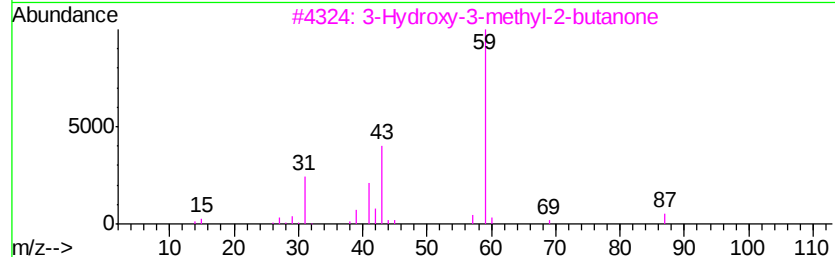
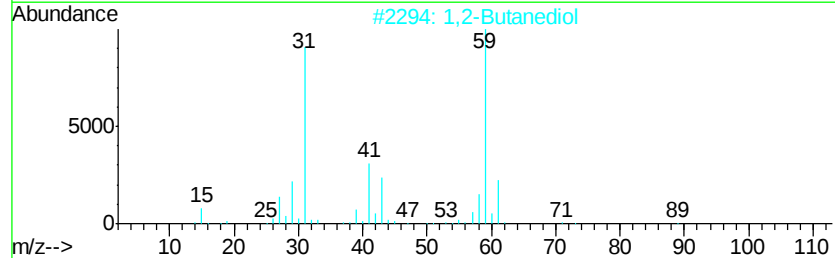
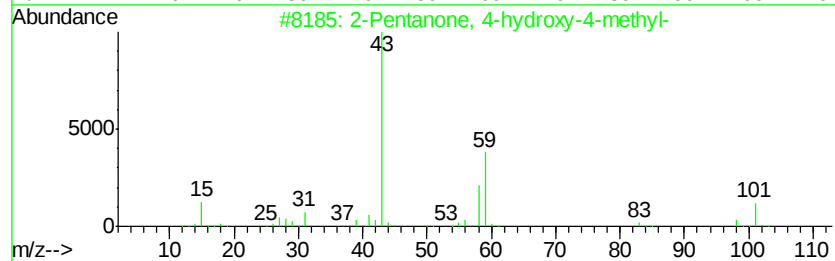
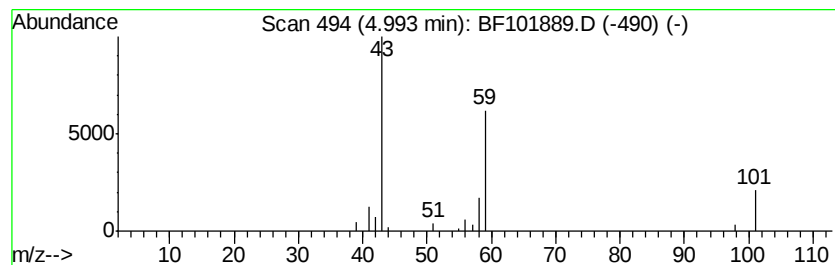
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.99 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	2.05 ng	78016	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			1,2-Butanediol	90	C4H10O2	000584-03-2	23
3			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5			Acetone	58	C3H6O	000067-64-1	9



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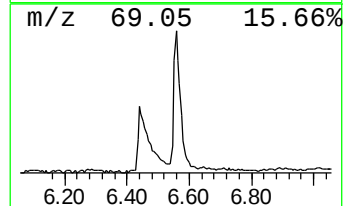
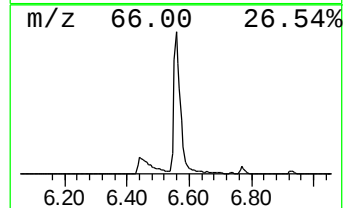
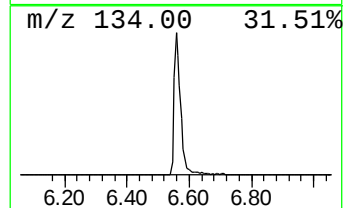
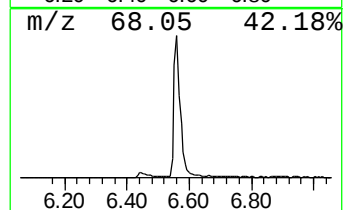
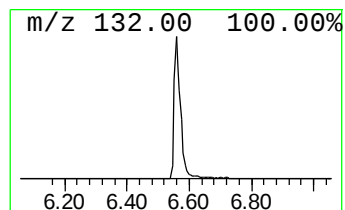
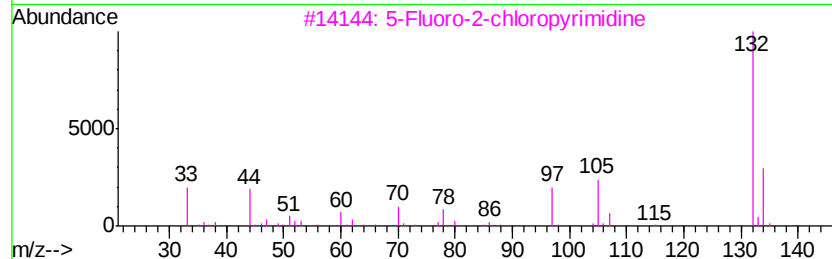
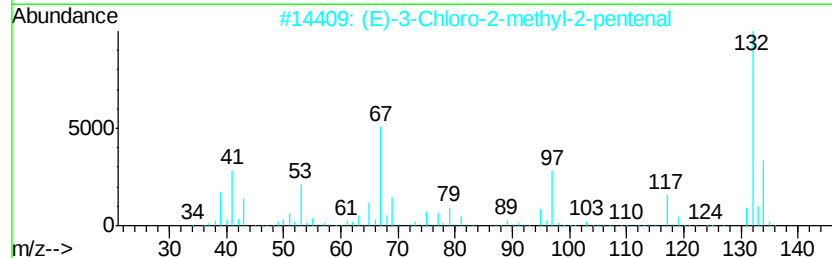
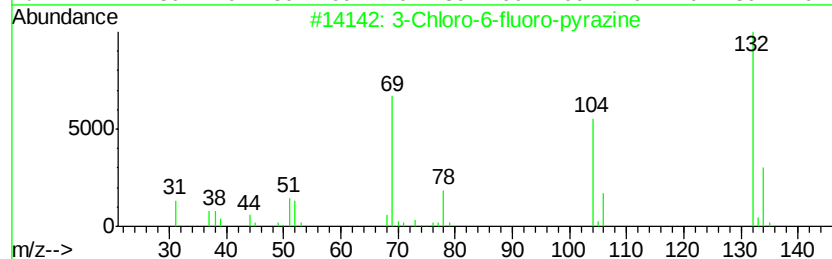
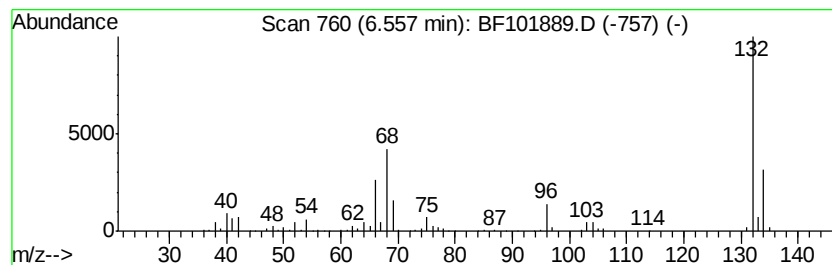
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	20.96 ng	798150	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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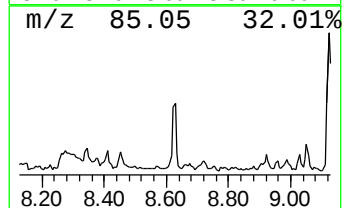
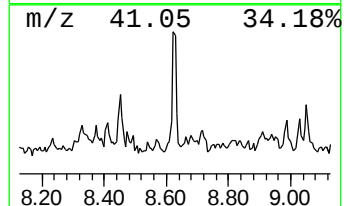
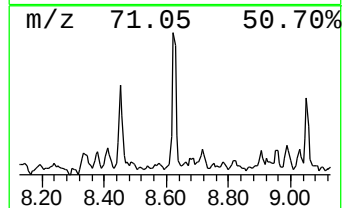
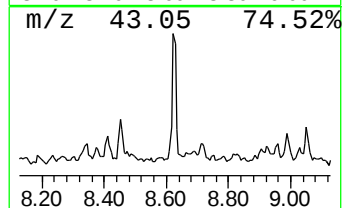
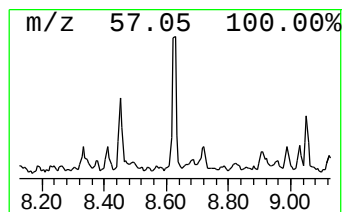
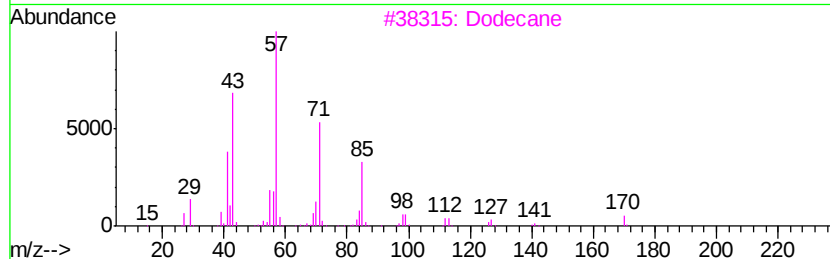
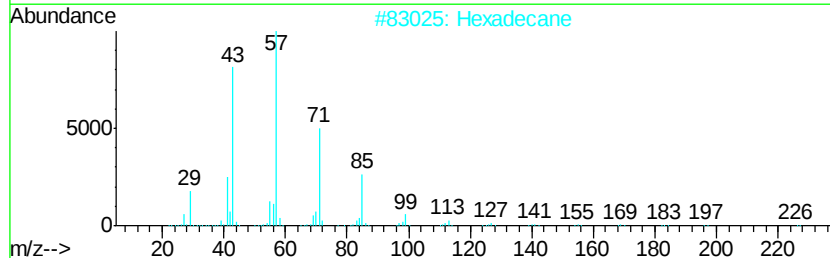
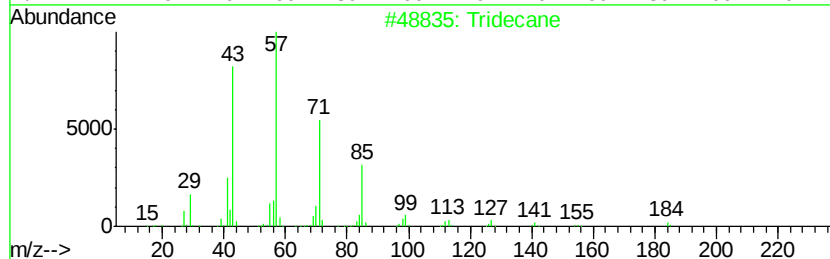
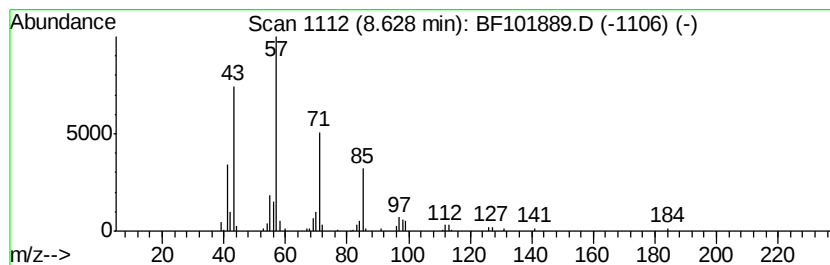
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Peak Number 4 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	2.13 ng	93357	Naphthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane	226	C16H34	000544-76-3	86
3		Dodecane	170	C12H26	000112-40-3	86
4		Tetradecane	198	C14H30	000629-59-4	80
5		Pentadecane	212	C15H32	000629-62-9	78



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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-A

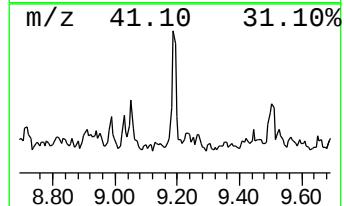
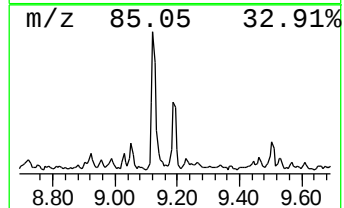
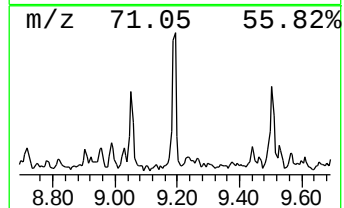
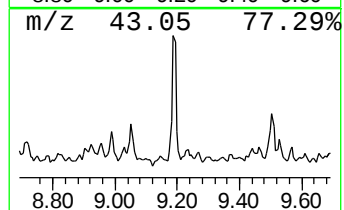
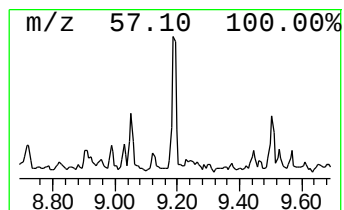
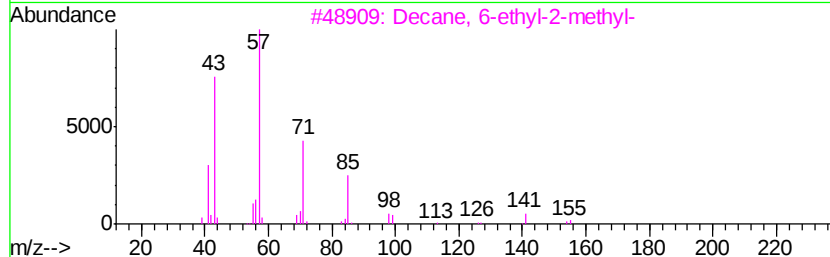
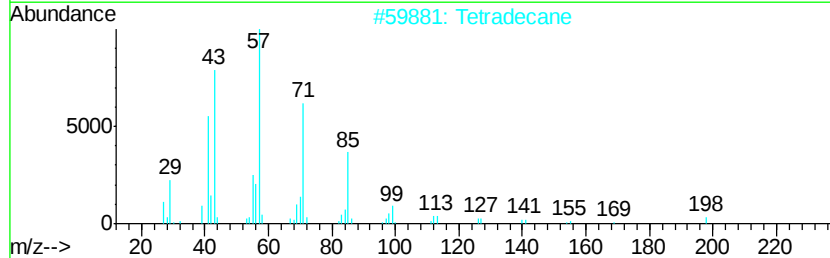
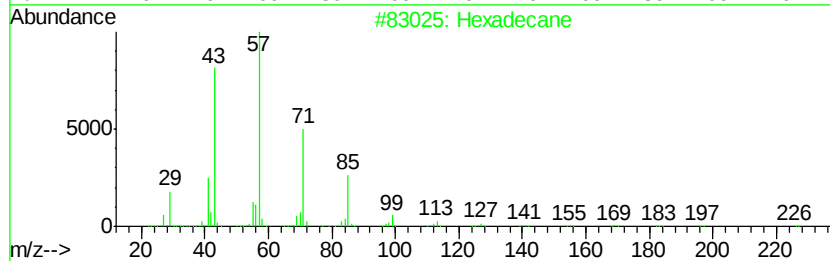
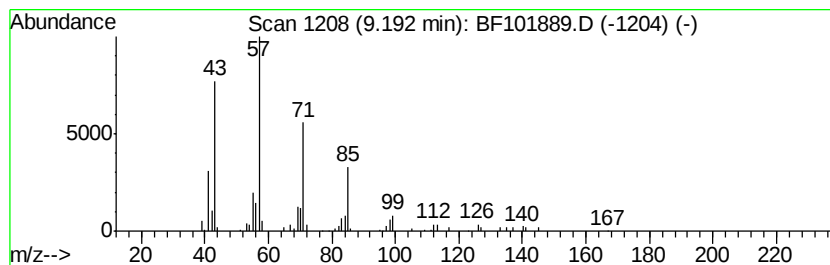
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	2.23 ng	99272	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	80
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101889.D
Acq On : 4 Jan 2018 14:32
Operator : SJ/JU
Sample : J1012-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-A

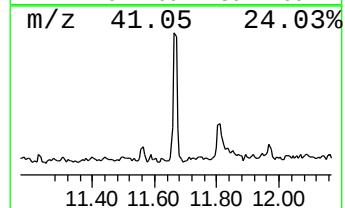
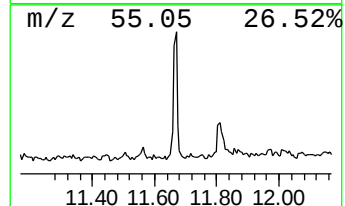
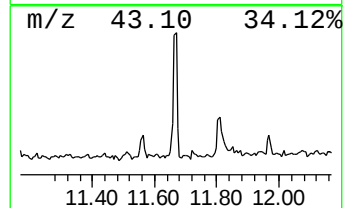
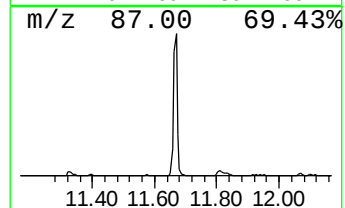
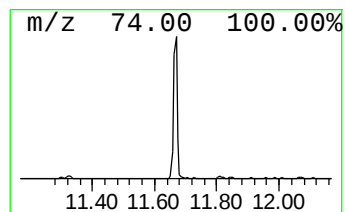
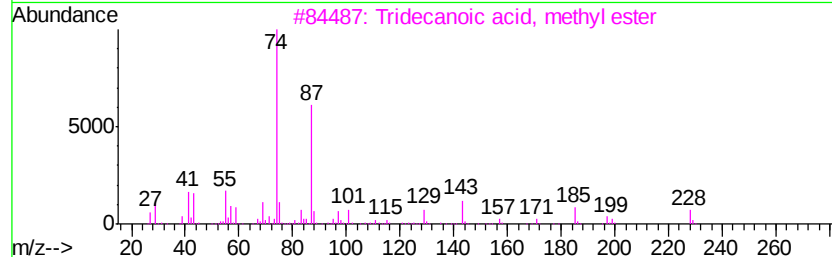
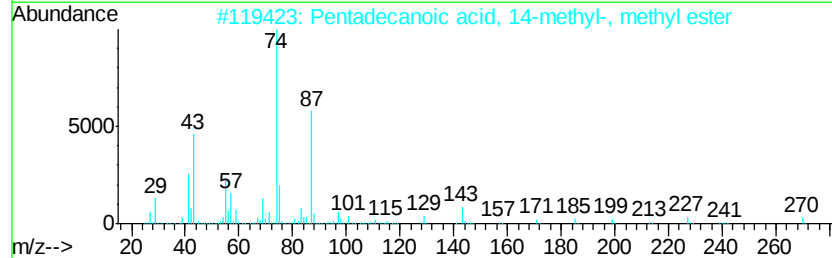
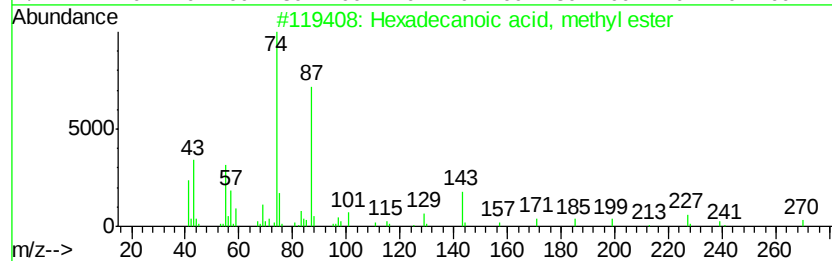
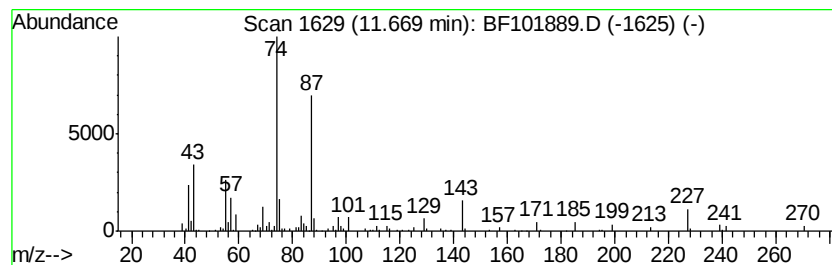
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	5.56 ng	191055	Phenanthrene-d10	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101889.D
Acq On : 4 Jan 2018 14:32
Operator : SJ/JU
Sample : J1012-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

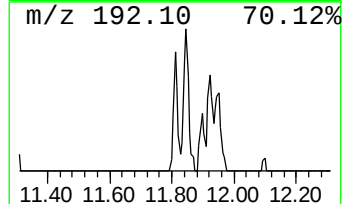
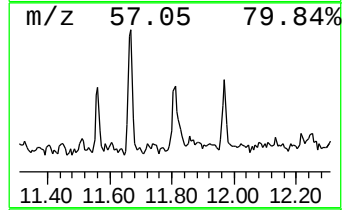
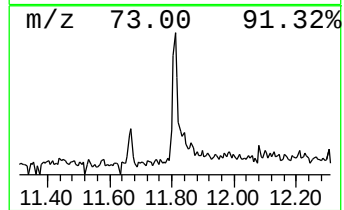
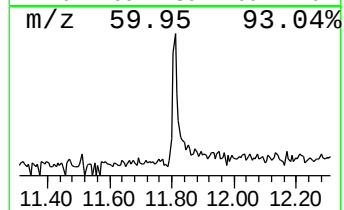
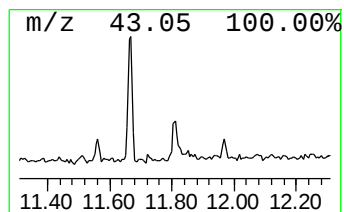
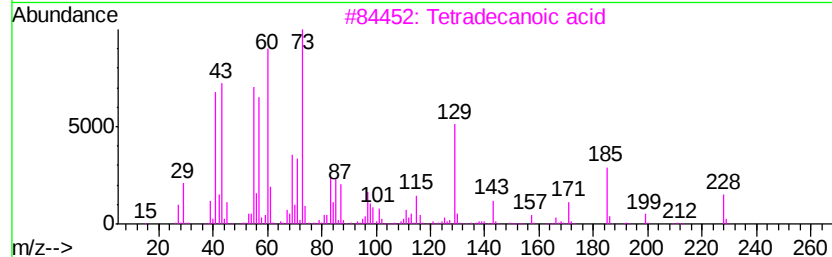
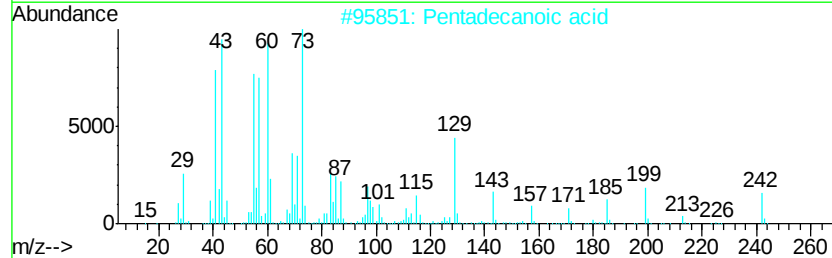
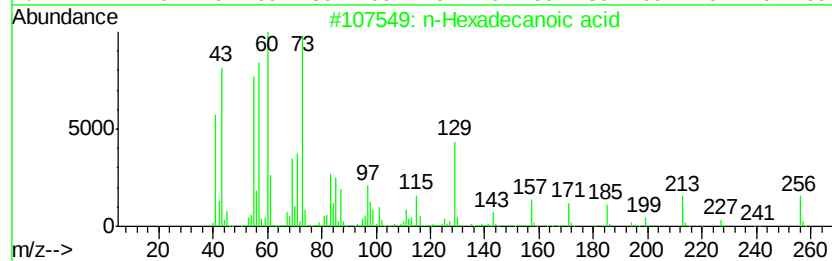
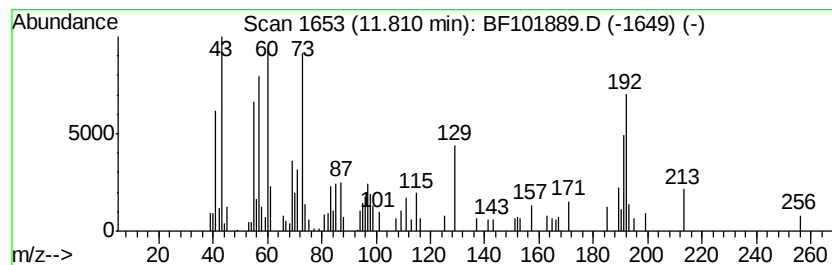
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.81	2.33 ng	80079	Phenanthrene-d10		11.30	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	60
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4		Tridecanoic acid	214	C13H26O2	000638-53-9	43
5		Undecanoic acid	186	C11H22O2	000112-37-8	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101889.D
Acq On : 4 Jan 2018 14:32
Operator : SJ/JU
Sample : J1012-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-03-010318-A

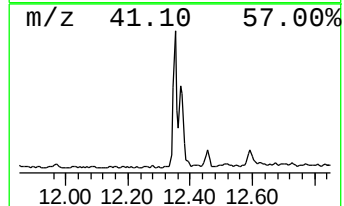
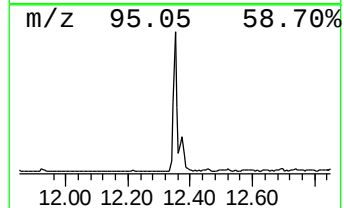
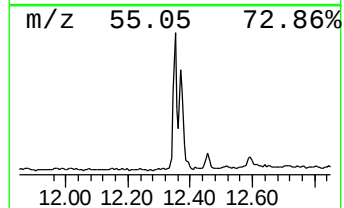
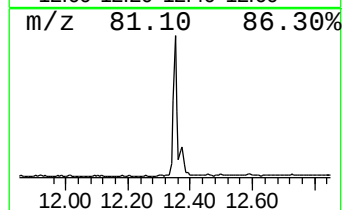
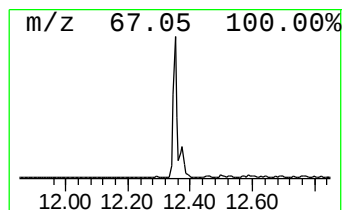
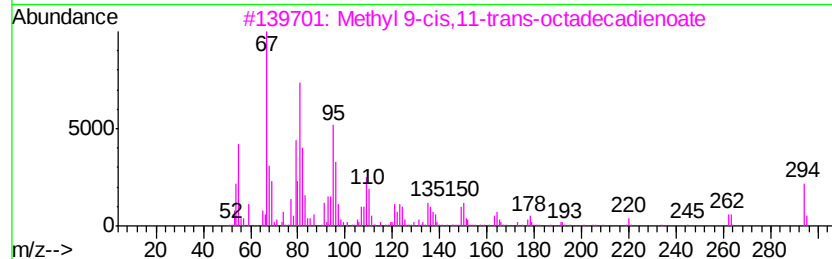
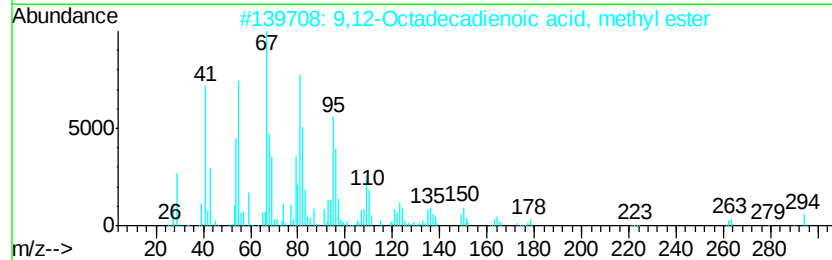
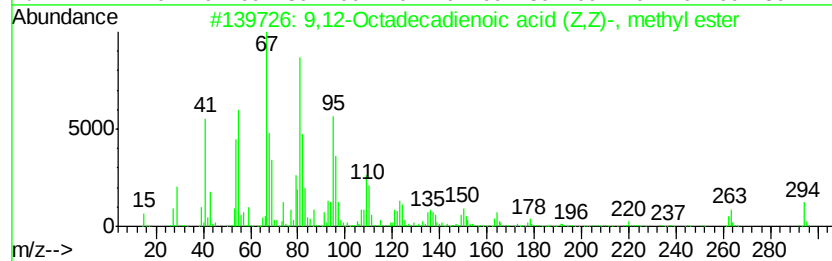
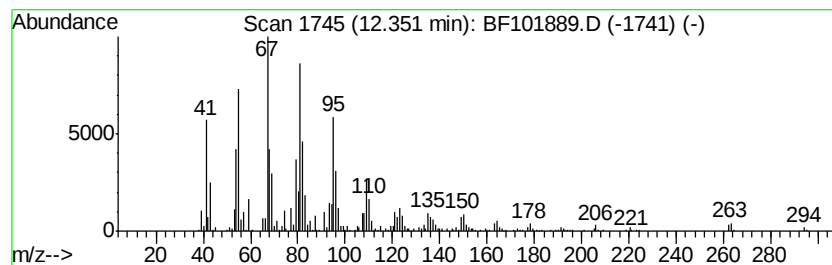
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	18.88 ng	648545	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
4		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101889.D
Acq On : 4 Jan 2018 14:32
Operator : SJ/JU
Sample : J1012-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-010318-A

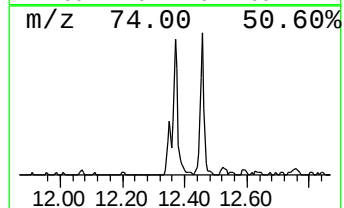
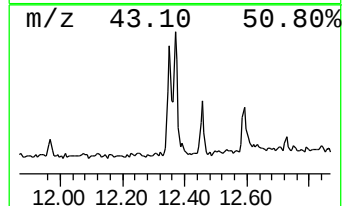
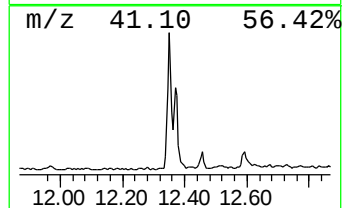
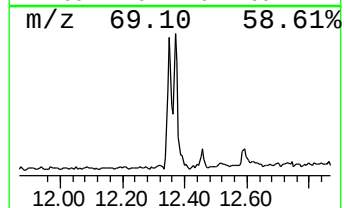
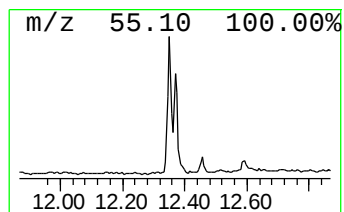
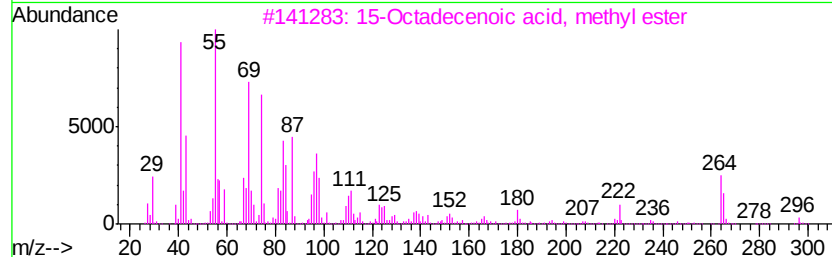
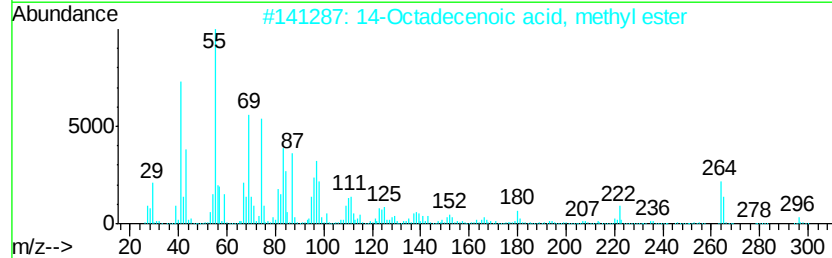
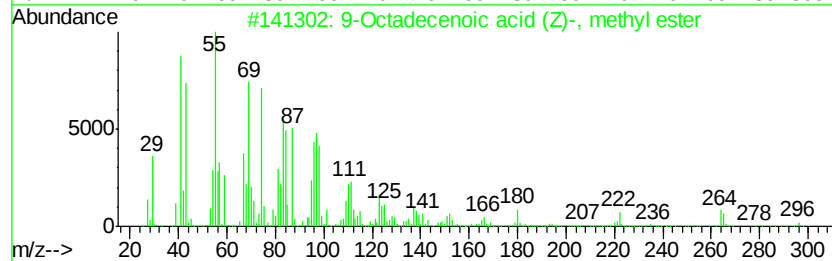
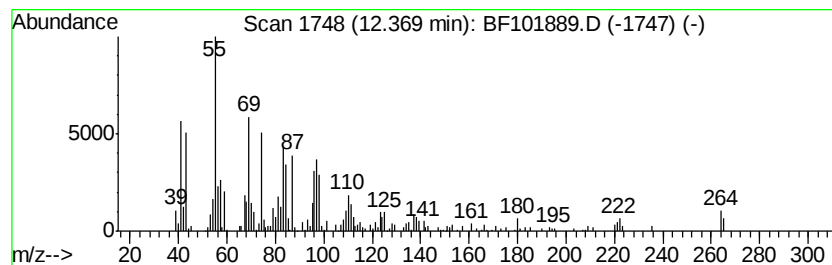
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	11.19 ng	384191	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
3		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	87
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	86
5		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101889.D
Acq On : 4 Jan 2018 14:32
Operator : SJ/JU
Sample : J1012-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
JC-03-010318-A

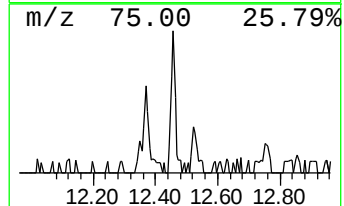
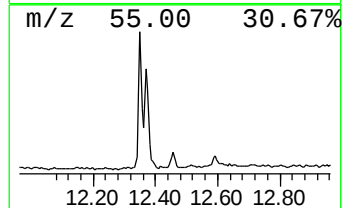
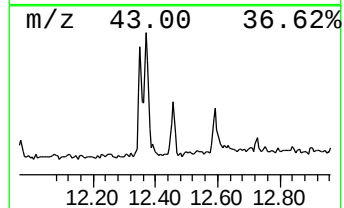
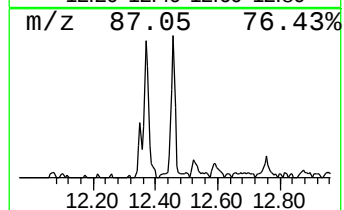
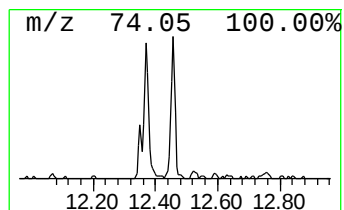
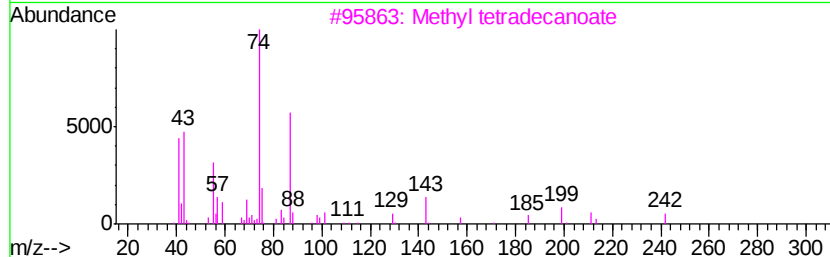
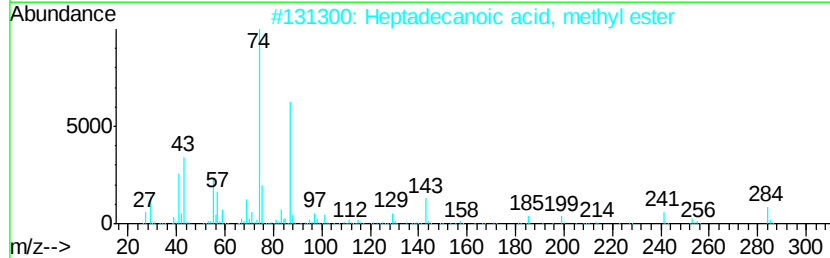
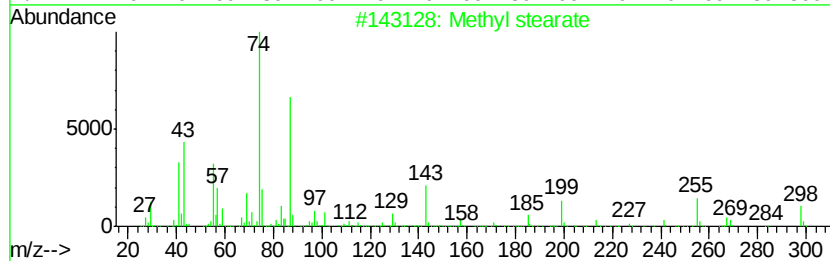
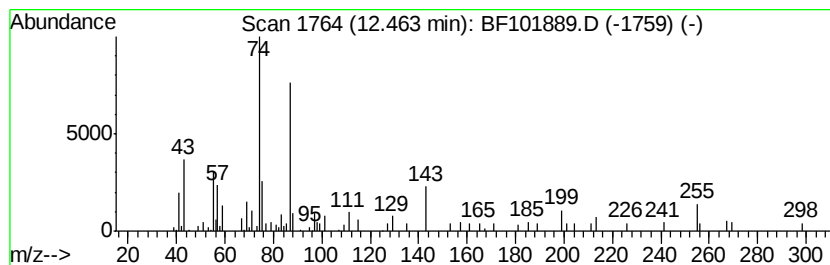
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methyl stearate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.58 ng	88652	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101889.D
Acq On : 4 Jan 2018 14:32
Operator : SJ/JU
Sample : J1012-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

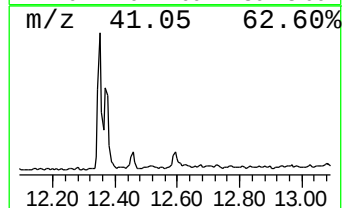
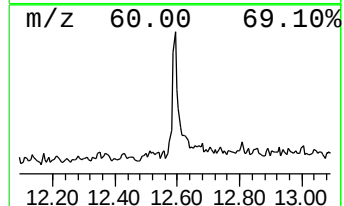
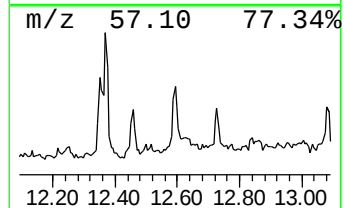
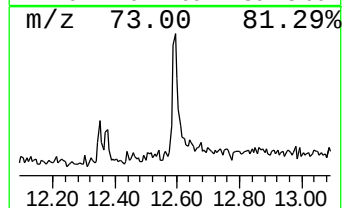
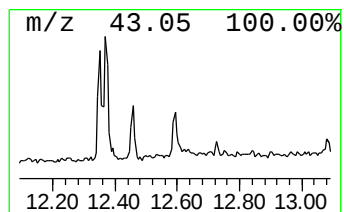
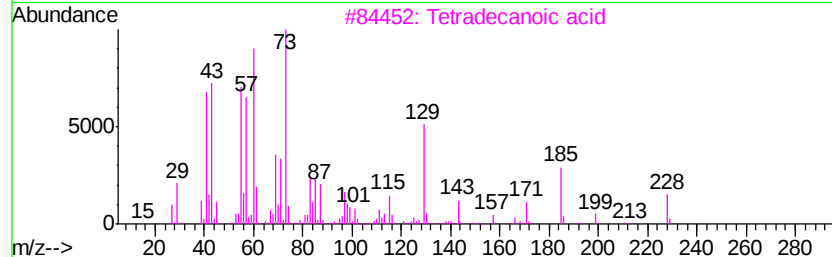
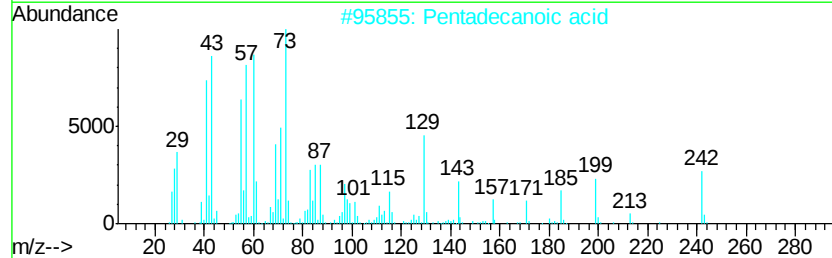
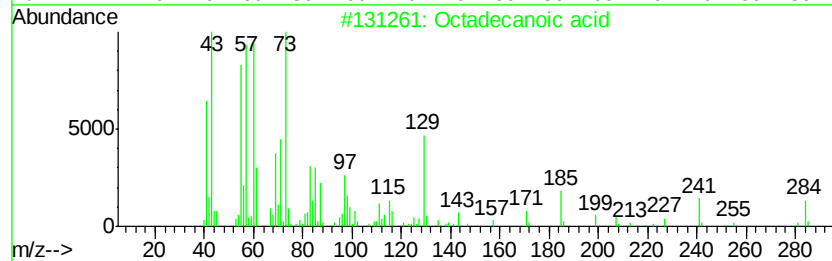
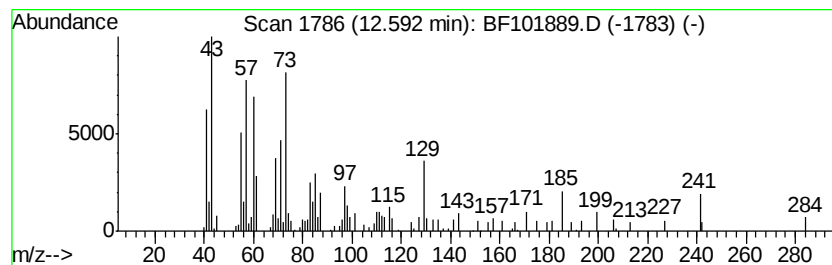
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JC-03-010318-A

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

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

Peak Number 11 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.59	2.75 ng	94544	Phenanthrene-d10		11.30	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	52
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
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Acq On : 4 Jan 2018 14:32
Operator : SJ/JU
Sample : J1012-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-010318-A

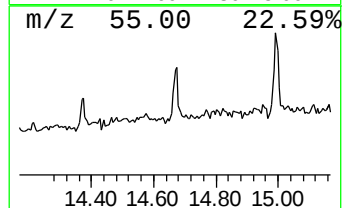
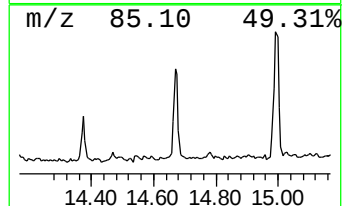
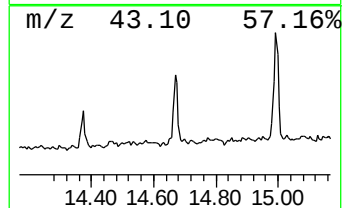
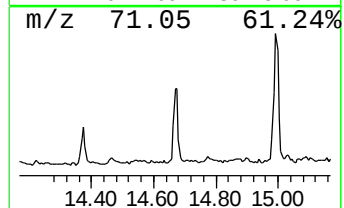
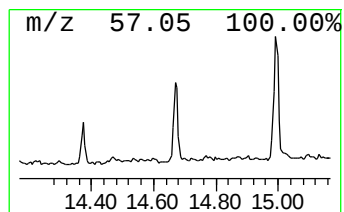
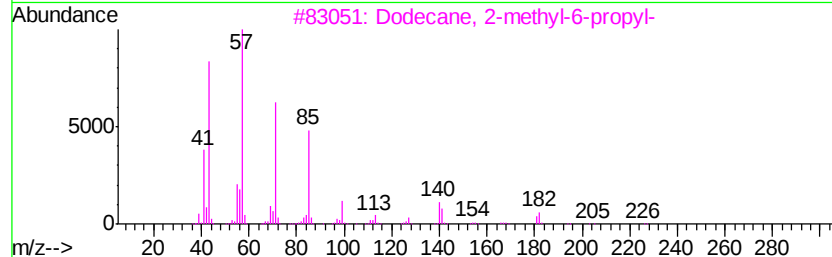
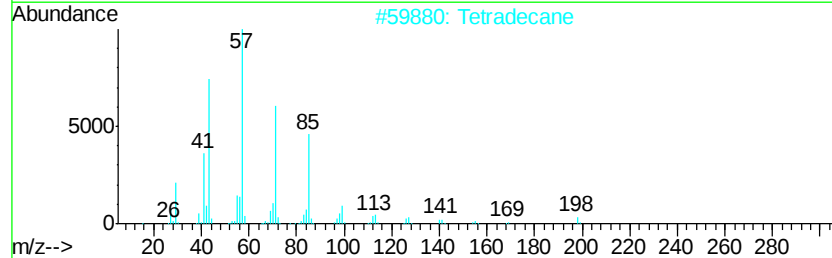
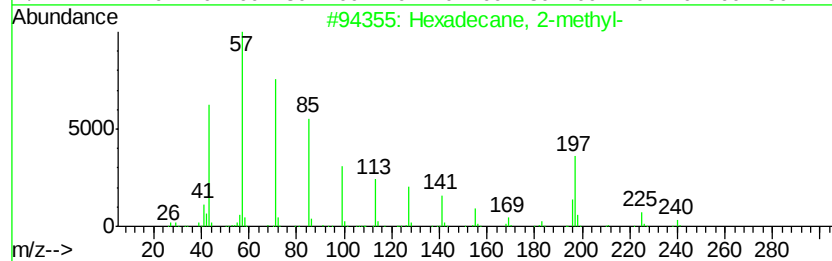
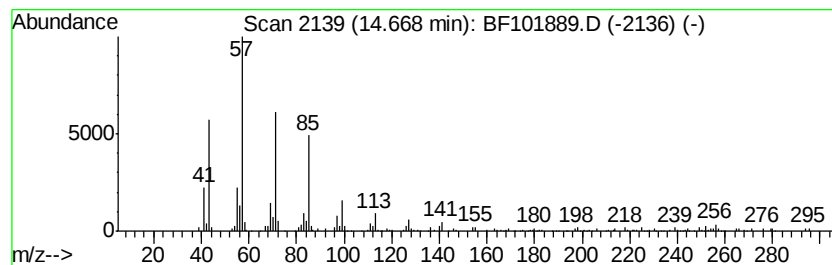
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	3.70 ng	137690	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90
2		Tetradecane	198	C14H30	000629-59-4	87
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101889.D
Acq On : 4 Jan 2018 14:32
Operator : SJ/JU
Sample : J1012-01 5X
Misc :
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ClientSampleId :
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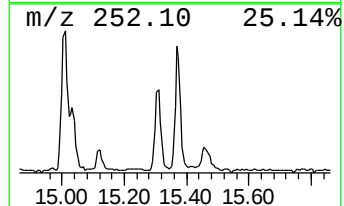
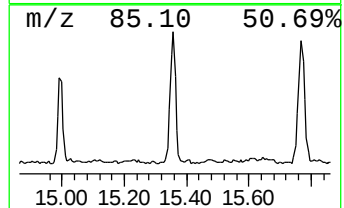
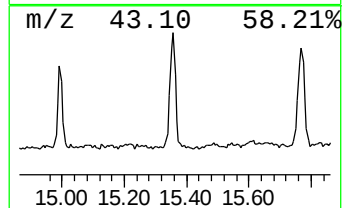
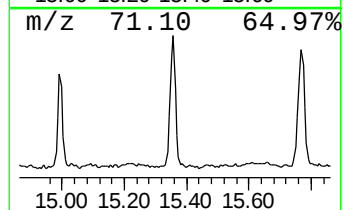
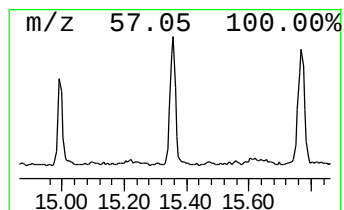
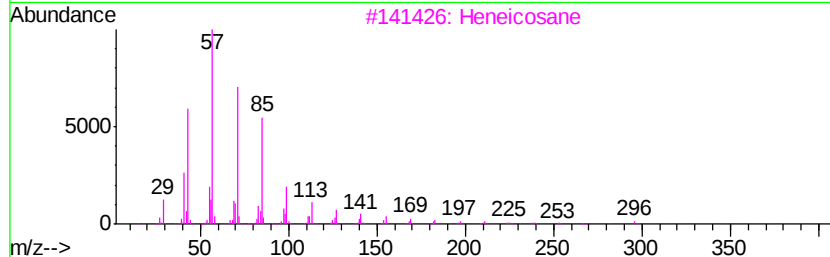
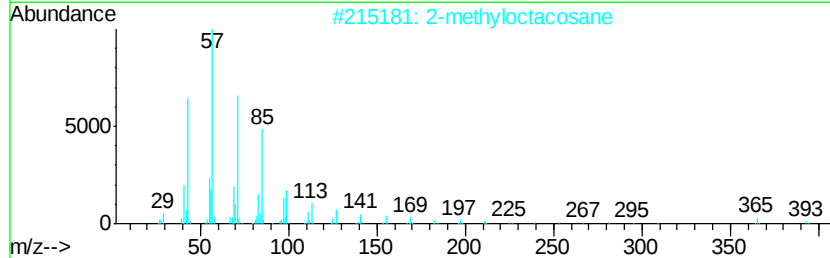
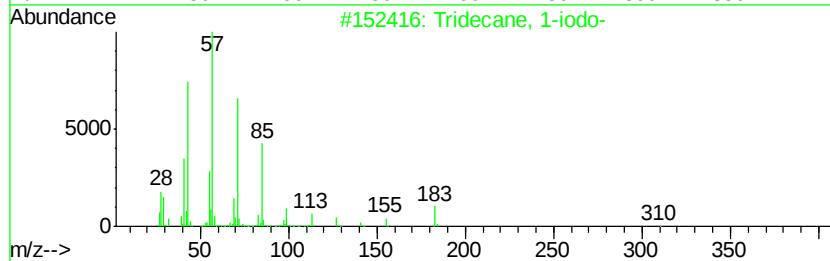
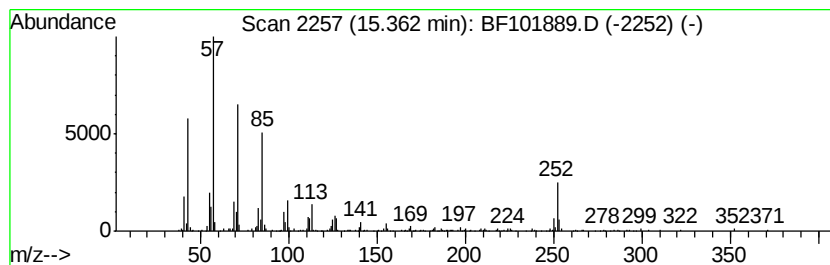
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	12.12 ng	422189	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
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Acq On : 4 Jan 2018 14:32
Operator : SJ/JU
Sample : J1012-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-03-010318-A

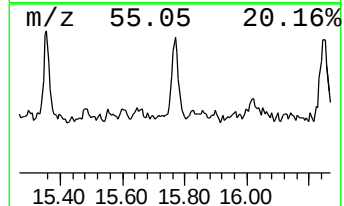
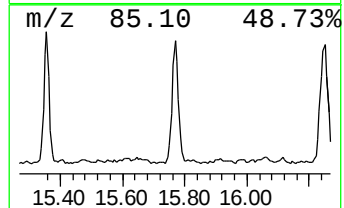
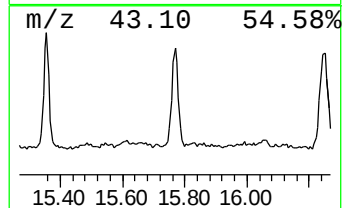
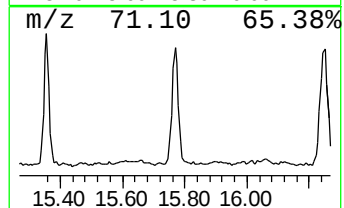
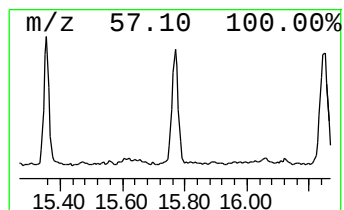
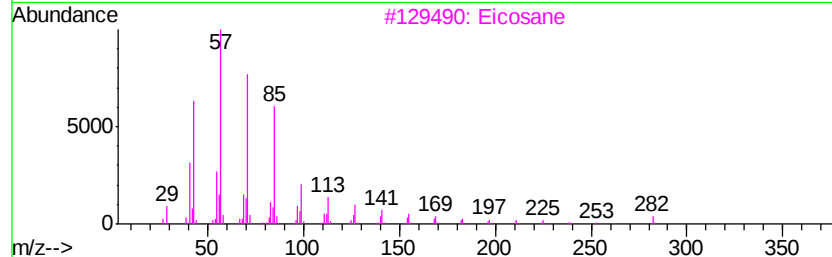
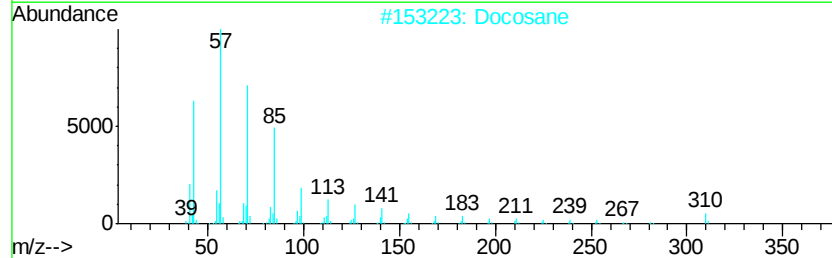
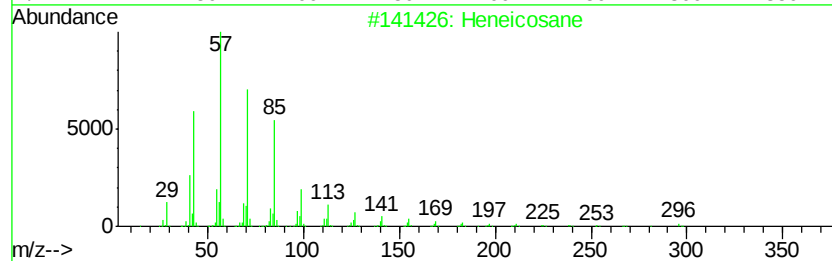
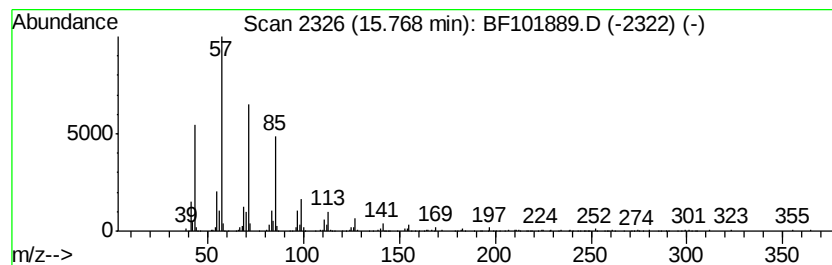
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	10.99 ng	382955	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Docosane		310	C22H46	000629-97-0	87
3	Eicosane		282	C20H42	000112-95-8	86
4	Hexadecane		226	C16H34	000544-76-3	83
5	Heptacosane		380	C27H56	000593-49-7	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101889.D
Acq On : 4 Jan 2018 14:32
Operator : SJ/JU
Sample : J1012-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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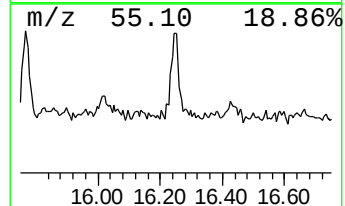
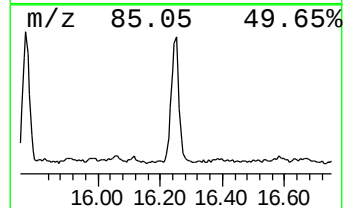
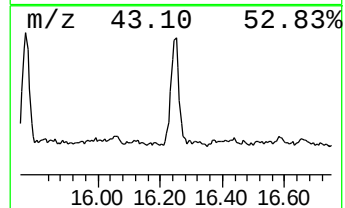
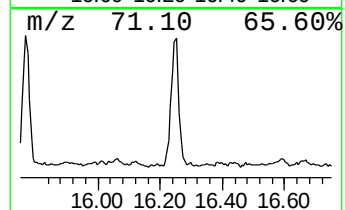
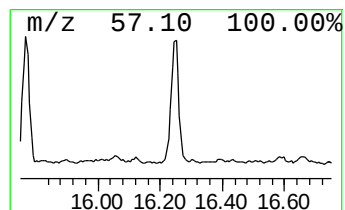
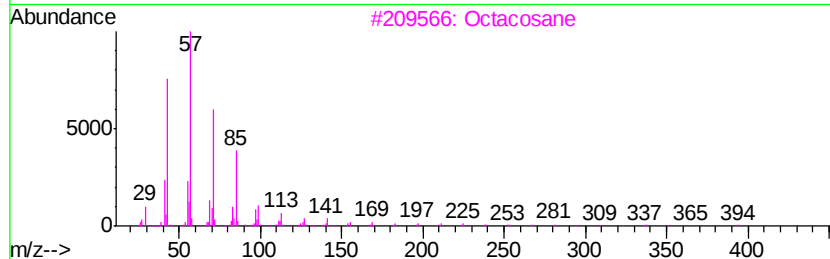
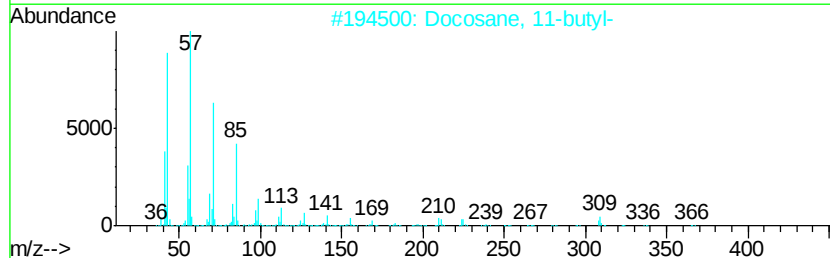
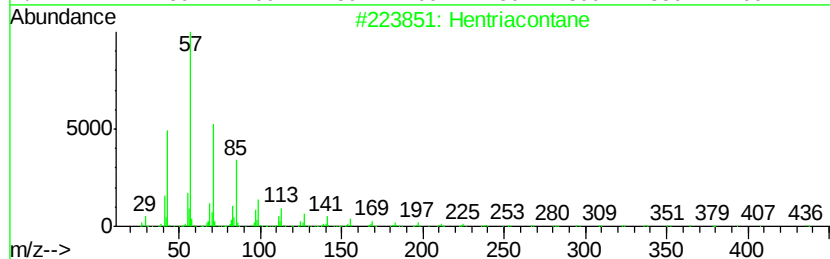
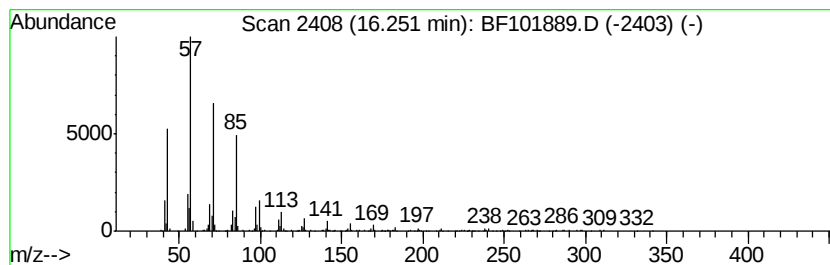
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	12.42 ng	432639	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	87
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
Data File : BF101889.D
Acq On : 4 Jan 2018 14:32
Operator : SJ/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
JC-03-010318-A

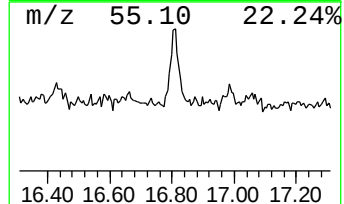
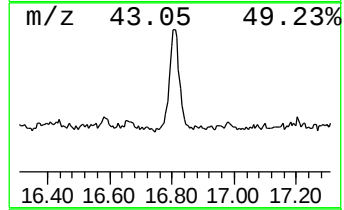
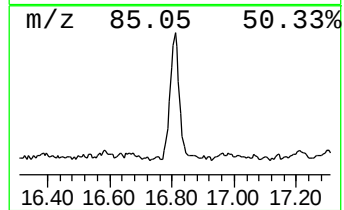
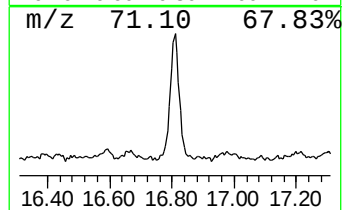
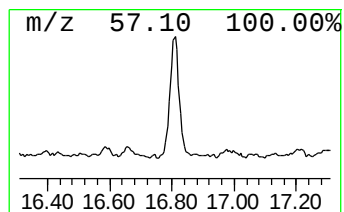
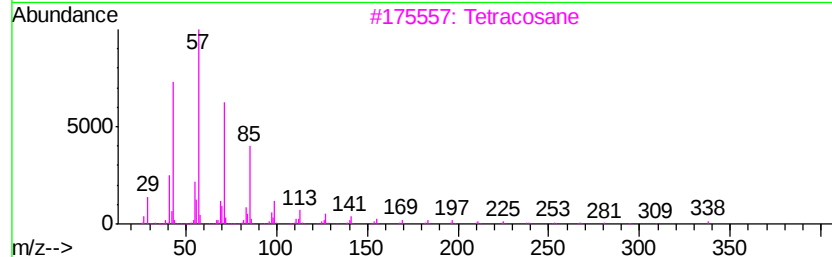
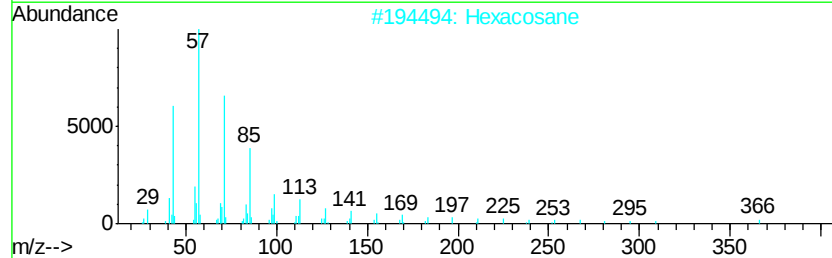
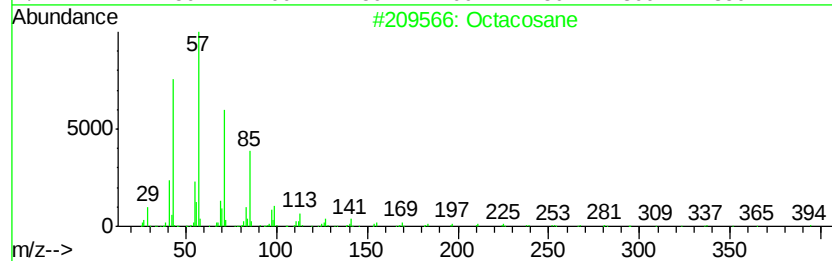
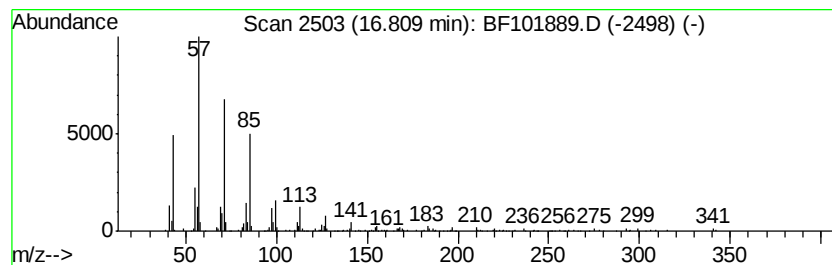
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	10.73 ng	373586	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Hentriacontane	437	C31H64	000630-04-6	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
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Acq On : 4 Jan 2018 14:32
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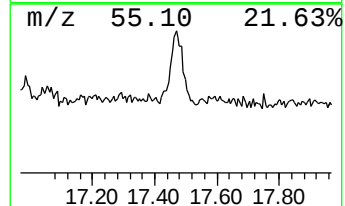
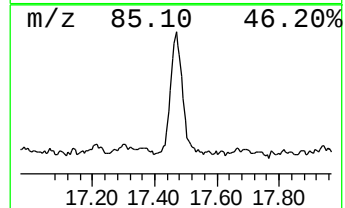
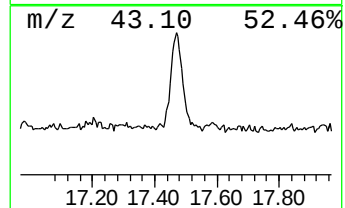
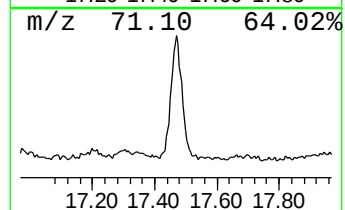
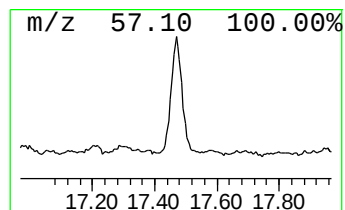
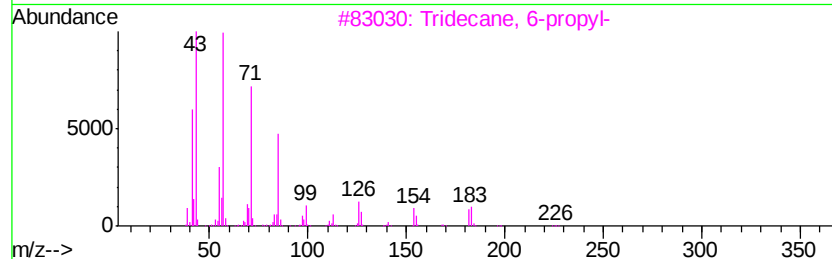
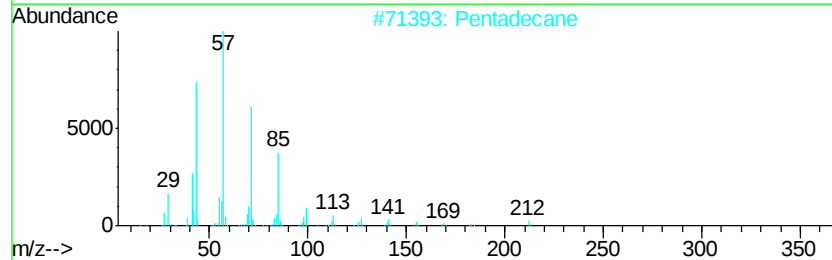
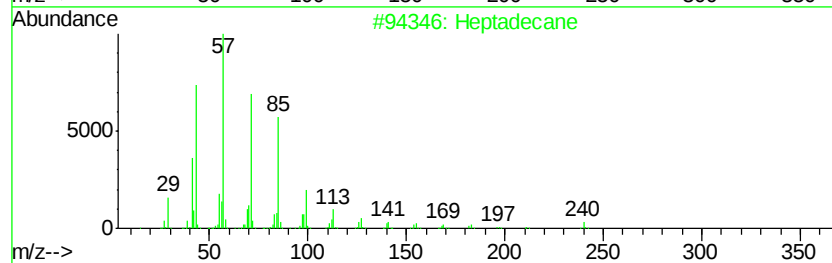
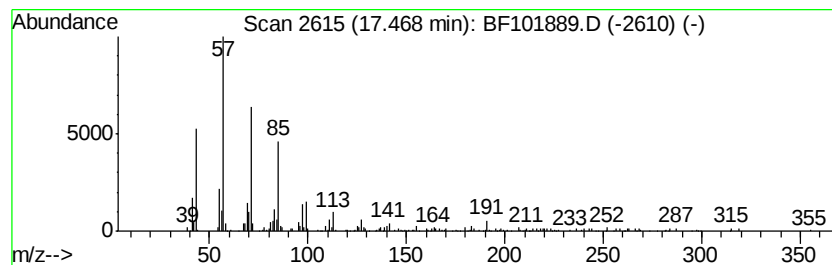
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	11.72 ng	408096	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Pentadecane	212	C15H32	000629-62-9	91
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010418\
 Data File : BF101889.D
 Acq On : 4 Jan 2018 14:32
 Operator : SJ/JU
 Sample : J1012-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

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unknown6.56	6.56	21.0	ng	798150	1	6.77	761712	20.0
Tridecane	8.63	2.1	ng	93357	2	8.05	876106	20.0
Hexadecane	9.19	2.2	ng	99272	3	9.80	890620	20.0
Hexadecanoic acid...	11.67	5.6	ng	191055	4	11.30	686952	20.0
n-Hexadecanoic acid	11.81	2.3	ng	80079	4	11.30	686952	20.0
9,12-Octadecadien...	12.35	18.9	ng	648545	4	11.30	686952	20.0
9-Octadecenoic ac...	12.37	11.2	ng	384191	4	11.30	686952	20.0
Methyl stearate	12.46	2.6	ng	88652	4	11.30	686952	20.0
Octadecanoic acid	12.59	2.8	ng	94544	4	11.30	686952	20.0
Hexadecane, 2-met...	14.67	3.7	ng	137690	5	13.96	745274	20.0
Tridecane, 1-iodo-	15.36	12.1	ng	422189	6	15.42	696604	20.0
Heneicosane	15.77	11.0	ng	382955	6	15.42	696604	20.0
Hentriacontane	16.25	12.4	ng	432639	6	15.42	696604	20.0
Octacosane	16.81	10.7	ng	373586	6	15.42	696604	20.0
Heptadecane	17.47	11.7	ng	408096	6	15.42	696604	20.0