

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
 Data File : BF101582.D
 Acq On : 20 Dec 2017 21:47
 Operator : SJ/JU
 Sample : I6981-07 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHMHB-WCS

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	493	496	508	rBV	144164	219600	11.79%	0.742%
2	5.410	562	565	585	rBV	1345164	1773617	95.20%	5.996%
3	5.692	609	613	622	rVB2	20941	36173	1.94%	0.122%
4	5.787	626	629	635	rVB3	22250	35995	1.93%	0.122%
5	6.216	697	702	706	rBV3	19019	30220	1.62%	0.102%
6	6.316	715	719	723	rBV3	28078	44330	2.38%	0.150%
7	6.434	736	739	753	rBV	1514456	1862978	100.00%	6.298%
8	6.563	758	761	767	rVV	1707033	1738341	93.31%	5.876%
9	6.616	767	770	773	rVV	73296	60016	3.22%	0.203%
10	6.792	797	800	807	rVV	879136	862539	46.30%	2.916%
11	6.951	823	827	835	rVB	1270964	1314530	70.56%	4.444%
12	7.057	840	845	848	rBV6	21546	34325	1.84%	0.116%
13	7.116	852	855	861	rVV2	25670	31787	1.71%	0.107%
14	7.181	861	866	868	rVV4	21222	30652	1.65%	0.104%
15	7.363	894	897	907	rBV	1009466	1138543	61.11%	3.849%
16	7.592	933	936	938	rVB	39182	33738	1.81%	0.114%
17	7.816	970	974	976	rBV2	40532	40315	2.16%	0.136%
18	8.045	1010	1013	1015	rVV	112886	104559	5.61%	0.353%
19	8.075	1015	1018	1025	rVV	1127695	1197414	64.27%	4.048%
20	8.122	1025	1026	1029	rVV	79676	61135	3.28%	0.207%
21	8.157	1029	1032	1039	rVB9	23891	41435	2.22%	0.140%
22	8.357	1063	1066	1071	rVB4	42838	53666	2.88%	0.181%
23	8.481	1085	1087	1090	rVB2	49408	41664	2.24%	0.141%
24	8.575	1100	1103	1106	rBV2	43692	48498	2.60%	0.164%
25	8.657	1111	1117	1121	rBV	134663	122998	6.60%	0.416%
26	8.745	1128	1132	1137	rVB4	26715	48559	2.61%	0.164%
27	8.798	1138	1141	1146	rVB	44076	49864	2.68%	0.169%
28	8.892	1154	1157	1162	rBV	87019	88378	4.74%	0.299%
29	9.016	1175	1178	1181	rBV3	42631	42353	2.27%	0.143%
30	9.081	1187	1189	1192	rBV2	49531	41388	2.22%	0.140%
31	9.145	1197	1200	1208	rVV	1584699	1499874	80.51%	5.070%
32	9.222	1209	1213	1216	rVV	152624	136887	7.35%	0.463%
33	9.257	1216	1219	1222	rVV3	29970	30819	1.65%	0.104%
34	9.422	1243	1247	1251	rBV3	34463	53658	2.88%	0.181%

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

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35	9.492	1255	1259	1262	rVV3	68535	87435	4.69%	0.296%
36	9.545	1262	1268	1275	rVV5	79330	190542	10.23%	0.644%
37	9.604	1275	1278	1283	rVV2	41165	64785	3.48%	0.219%
38	9.692	1287	1293	1297	rBV2	67773	101271	5.44%	0.342%
39	9.745	1300	1302	1306	rVB	153410	133759	7.18%	0.452%
40	9.828	1313	1316	1320	rVV	966085	933710	50.12%	3.156%
41	9.863	1320	1322	1326	rVV	238492	220327	11.83%	0.745%
42	9.933	1330	1334	1338	rBV5	29893	49194	2.64%	0.166%
43	9.986	1338	1343	1345	rBV3	48217	64196	3.45%	0.217%
44	10.039	1348	1352	1355	rVV2	114514	110835	5.95%	0.375%
45	10.069	1355	1357	1361	rVB3	57055	65030	3.49%	0.220%
46	10.145	1366	1370	1373	rBV2	47367	59990	3.22%	0.203%
47	10.180	1373	1376	1381	rVB2	40111	44685	2.40%	0.151%
48	10.245	1381	1387	1391	rBV	202690	201568	10.82%	0.681%
49	10.380	1407	1410	1416	rVB	233286	226621	12.16%	0.766%
50	10.463	1419	1424	1427	rVV3	104186	128333	6.89%	0.434%
51	10.516	1431	1433	1435	rBV2	32874	32080	1.72%	0.108%
52	10.539	1435	1437	1442	rVB2	54997	56638	3.04%	0.191%
53	10.622	1448	1451	1457	rBV2	646052	731906	39.29%	2.474%
54	10.722	1465	1468	1477	rVB	184356	246306	13.22%	0.833%
55	10.927	1498	1503	1506	rBV2	64738	104445	5.61%	0.353%
56	10.957	1506	1508	1510	rVV2	46161	42251	2.27%	0.143%
57	11.010	1514	1517	1519	rVB3	47238	43982	2.36%	0.149%
58	11.039	1519	1522	1524	rBV3	32501	36701	1.97%	0.124%
59	11.080	1527	1529	1534	rVB2	31007	33911	1.82%	0.115%
60	11.169	1541	1544	1546	rBV	177606	157072	8.43%	0.531%
61	11.198	1546	1549	1551	rVV	65097	74460	4.00%	0.252%
62	11.222	1551	1553	1558	rVB	83935	71651	3.85%	0.242%
63	11.322	1566	1570	1572	rBV	899168	803060	43.11%	2.715%
64	11.345	1572	1574	1579	rVV	861130	707001	37.95%	2.390%
65	11.398	1580	1583	1588	rVV	306532	303919	16.31%	1.027%
66	11.439	1588	1590	1594	rVB3	32609	47076	2.53%	0.159%
67	11.592	1614	1616	1619	rBV	132336	106873	5.74%	0.361%
68	11.651	1624	1626	1631	rVV	36214	44923	2.41%	0.152%
69	11.822	1653	1655	1658	rBV	123122	123829	6.65%	0.419%
70	11.851	1658	1660	1664	rVB	145542	131963	7.08%	0.446%
71	11.904	1666	1669	1671	rBV	72295	65745	3.53%	0.222%

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72	11.933	1671	1674	1677	rBV	207830	238530	12.80%	0.806%
73	11.998	1683	1685	1690	rBV	145471	130889	7.03%	0.442%
74	12.051	1691	1694	1698	rVV4	124489	123459	6.63%	0.417%
75	12.116	1702	1705	1709	rVV	109576	99290	5.33%	0.336%
76	12.163	1709	1713	1716	rVB4	173755	168082	9.02%	0.568%
77	12.251	1725	1728	1729	rBV2	49995	39751	2.13%	0.134%
78	12.386	1746	1751	1757	rBV5	227147	441673	23.71%	1.493%
79	12.457	1761	1763	1766	rBV3	51486	69288	3.72%	0.234%
80	12.539	1773	1777	1780	rBV	1043204	963989	51.74%	3.259%
81	12.692	1800	1803	1805	rBV2	74848	80271	4.31%	0.271%
82	12.769	1810	1816	1822	rBV	1026854	1246137	66.89%	4.213%
83	12.821	1822	1825	1827	rBV2	90980	84435	4.53%	0.285%
84	12.874	1831	1834	1835	rBV2	68862	61445	3.30%	0.208%
85	12.898	1835	1838	1842	rVV	1160789	1043025	55.99%	3.526%
86	13.074	1865	1868	1869	rBV3	76840	77992	4.19%	0.264%
87	13.098	1870	1872	1873	rVV	171176	141470	7.59%	0.478%
88	13.116	1873	1875	1878	rVB	197553	160460	8.61%	0.542%
89	13.163	1880	1883	1885	rVB	158224	132618	7.12%	0.448%
90	13.457	1930	1933	1938	rBV	263264	278731	14.96%	0.942%
91	13.786	1986	1989	1994	rVB3	315065	314696	16.89%	1.064%
92	13.968	2016	2020	2023	rBV2	994675	1247410	66.96%	4.217%
93	13.998	2023	2025	2028	rVB	391399	314338	16.87%	1.063%
94	14.104	2040	2043	2046	rBV	351261	283135	15.20%	0.957%
95	14.410	2092	2095	2098	rBV	330515	298000	16.00%	1.007%
96	14.710	2144	2146	2150	rBV	330043	324824	17.44%	1.098%
97	15.039	2200	2202	2206	rVB	501935	476488	25.58%	1.611%
98	15.380	2258	2260	2262	rBV	218887	226392	12.15%	0.765%
99	15.445	2268	2271	2274	rVB	461047	514296	27.61%	1.739%
100	15.833	2334	2337	2342	rVB	293048	401520	21.55%	1.357%

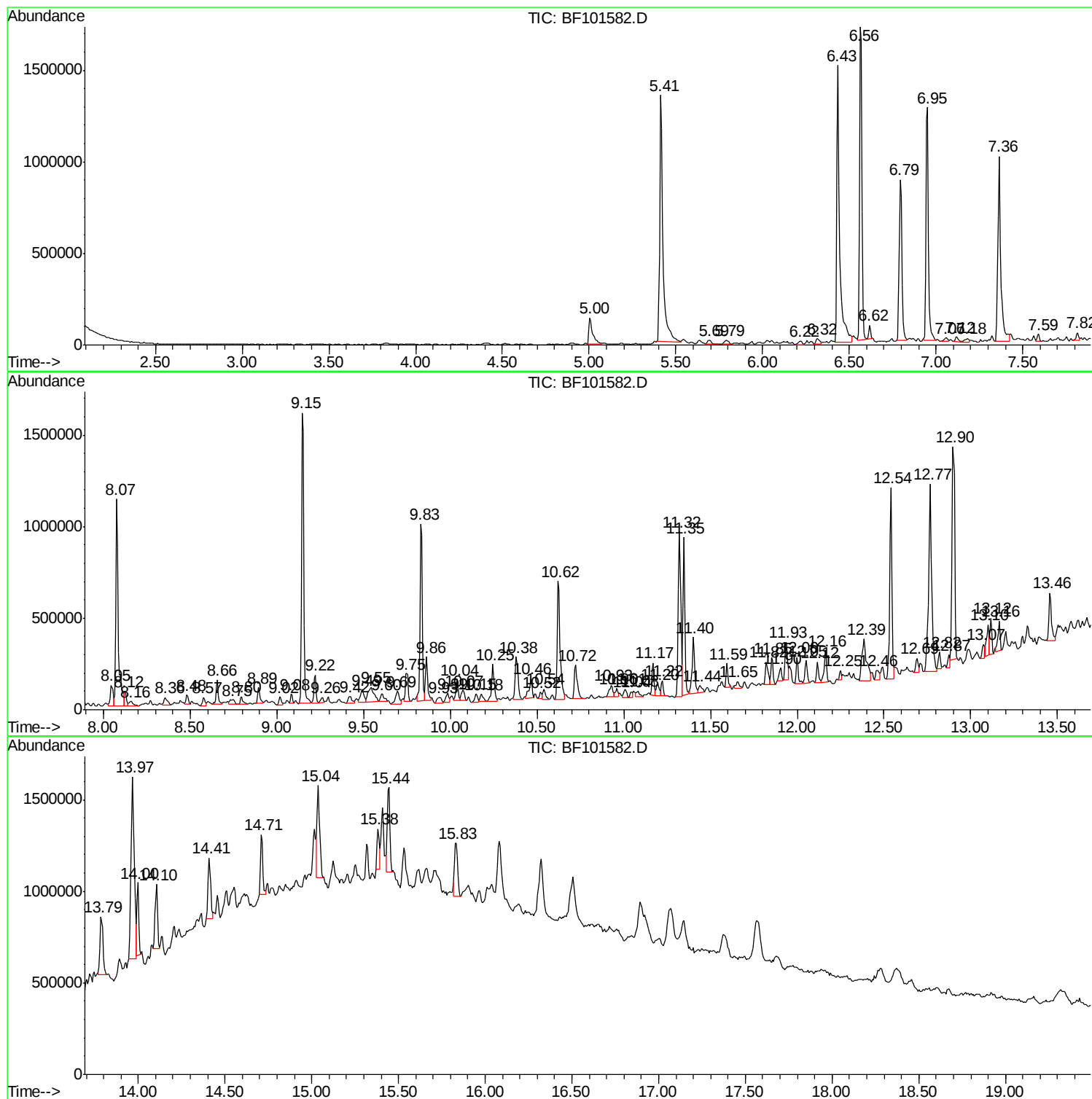
Sum of corrected areas: 29581555

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Misc :
ALS Vial : 24 Sample Multiplier: 1

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

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



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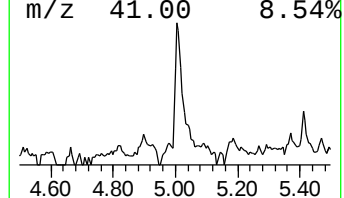
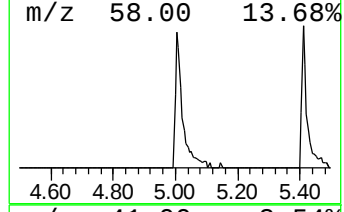
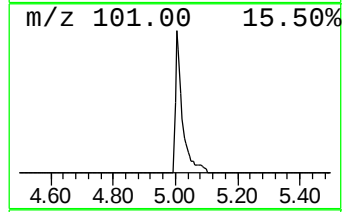
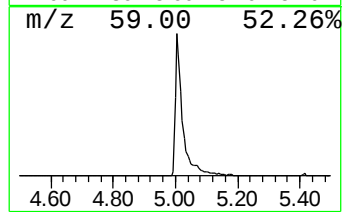
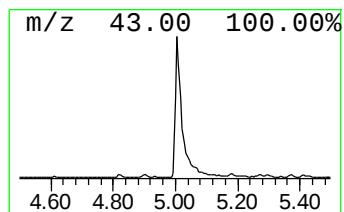
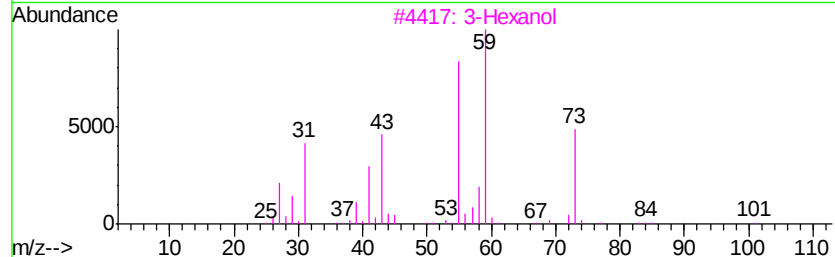
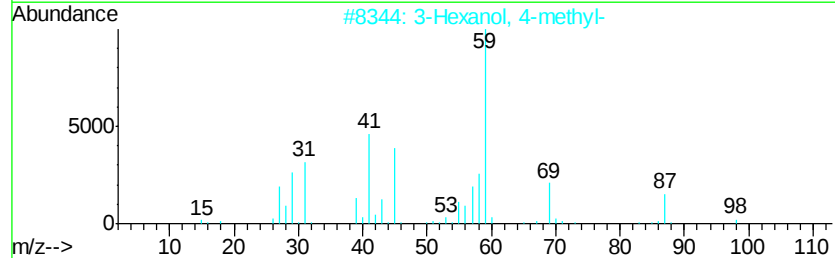
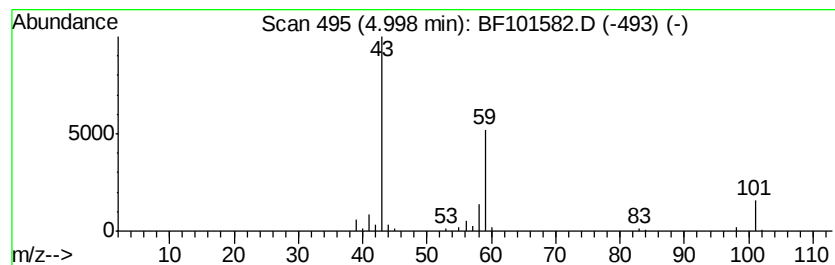
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	5.09 ng	219600	1,4-Dichlorobenzene-d4	6.79

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		3-Hexanol	102	C6H14O	000623-37-0	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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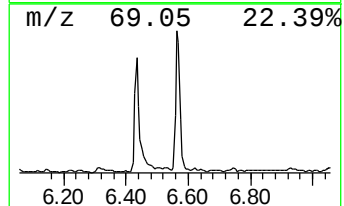
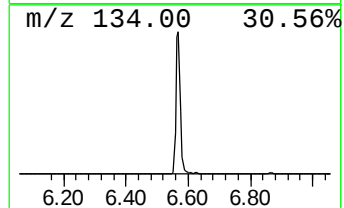
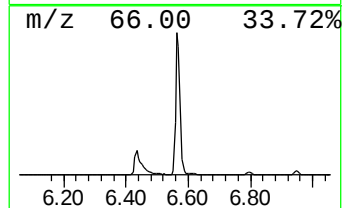
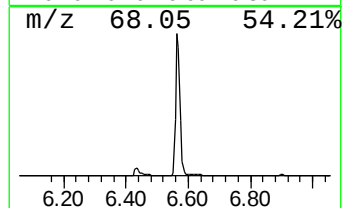
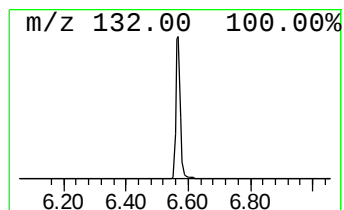
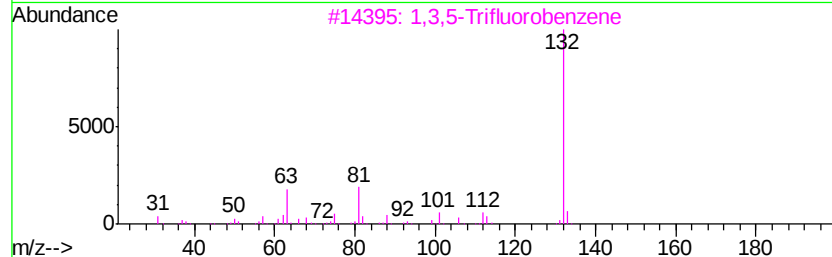
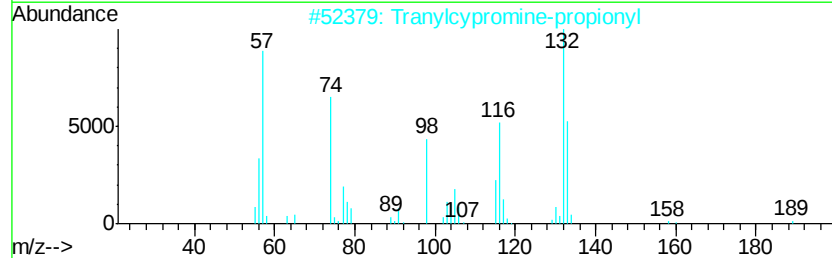
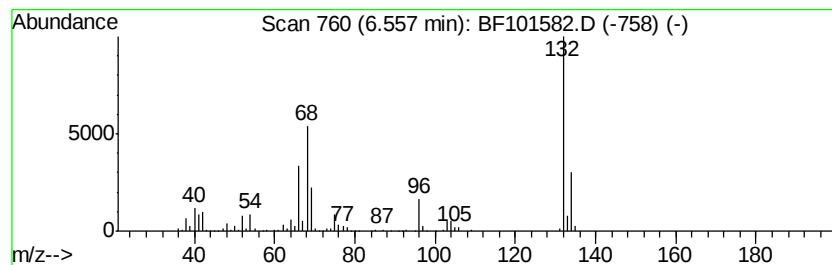
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	40.31 ng	1738340	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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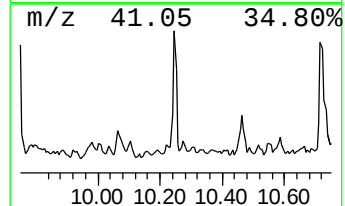
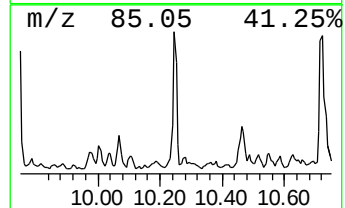
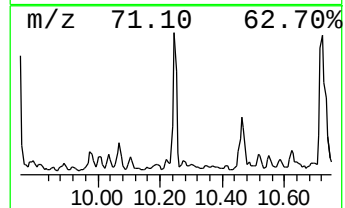
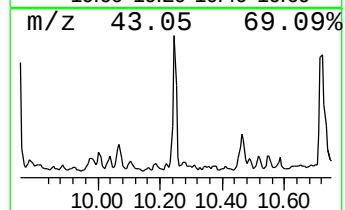
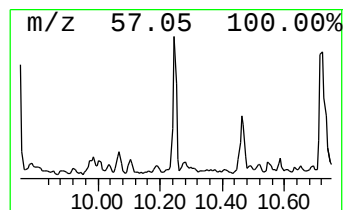
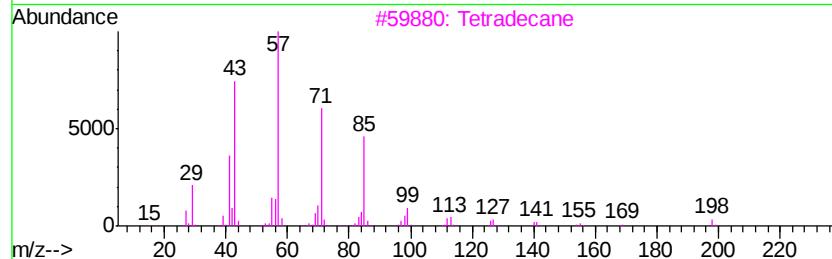
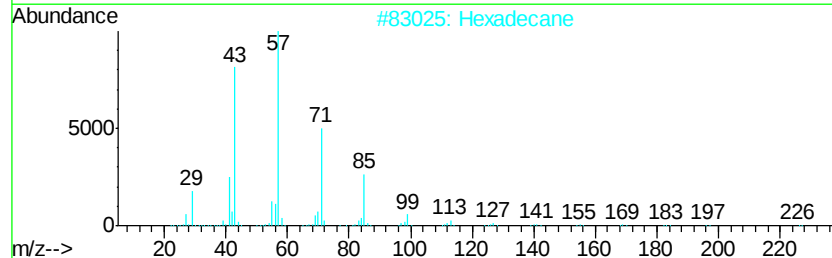
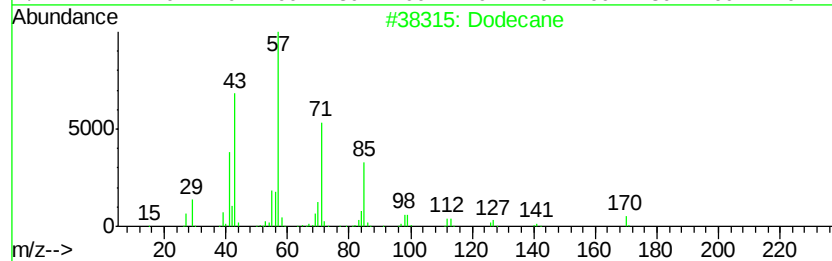
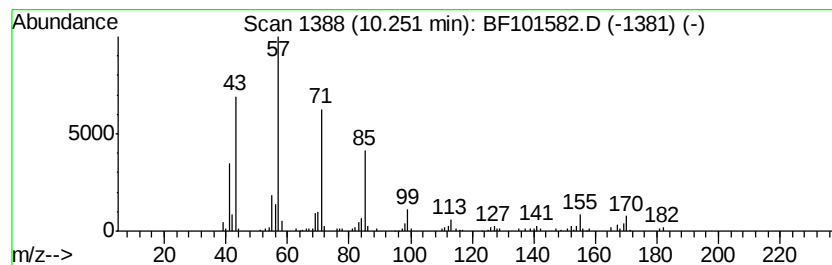
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Peak Number 5 Dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	4.32 ng	201568	Acenaphthene-d10	9.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	90
2	Hexadecane	226 C16H34	000544-76-3	87
3	Tetradecane	198 C14H30	000629-59-4	86
4	Pentadecane	212 C15H32	000629-62-9	86
5	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	80



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Misc :
ALS Vial : 24 Sample Multiplier: 1

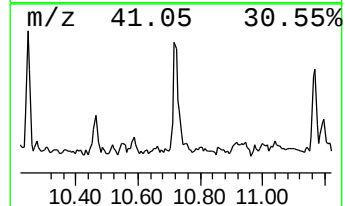
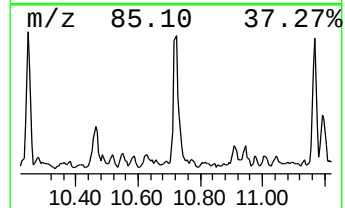
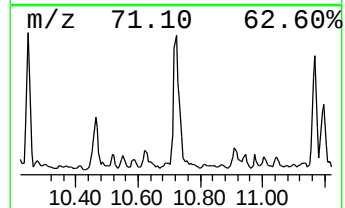
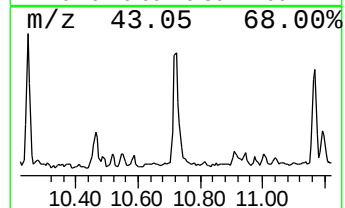
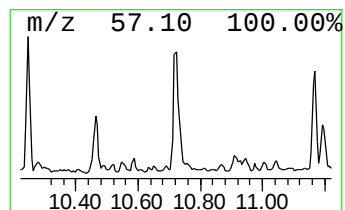
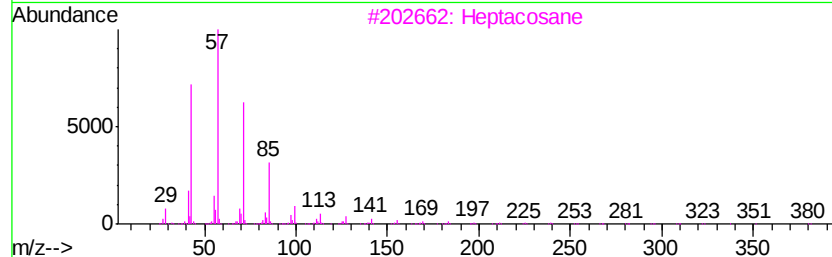
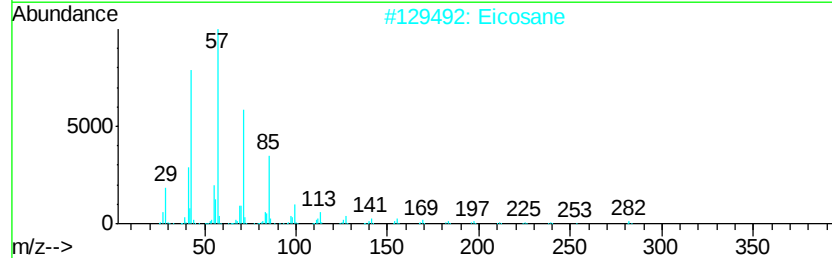
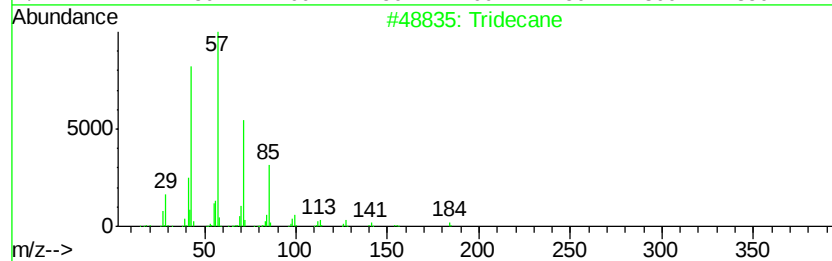
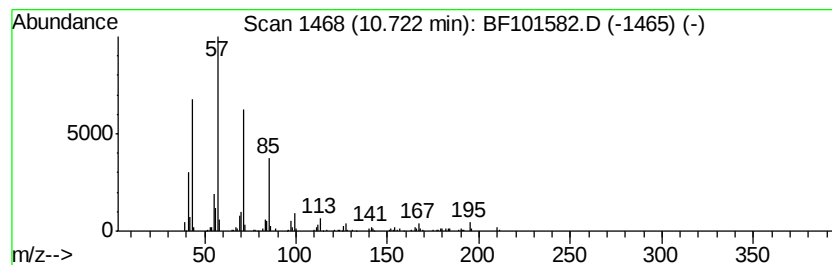
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.72	6.13 ng	246306	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Eicosane	282	C20H42	000112-95-8	83
3	Heptacosane	380	C27H56	000593-49-7	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
Data File : BF101582.D
Acq On : 20 Dec 2017 21:47
Operator : SJ/JU
Sample : I6981-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PHMHB-WCS

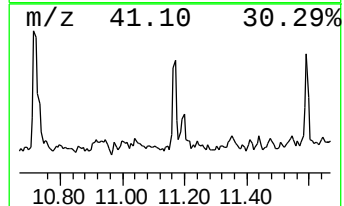
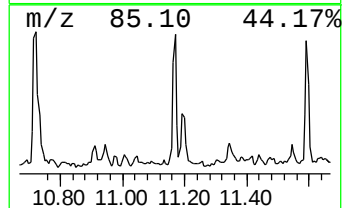
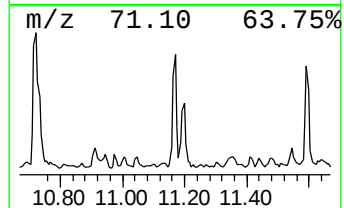
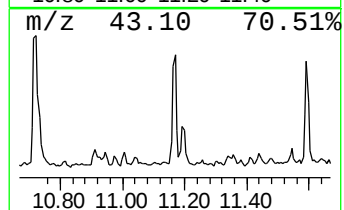
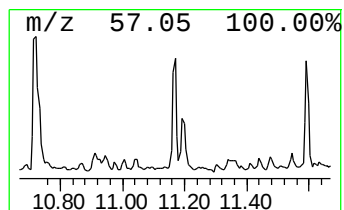
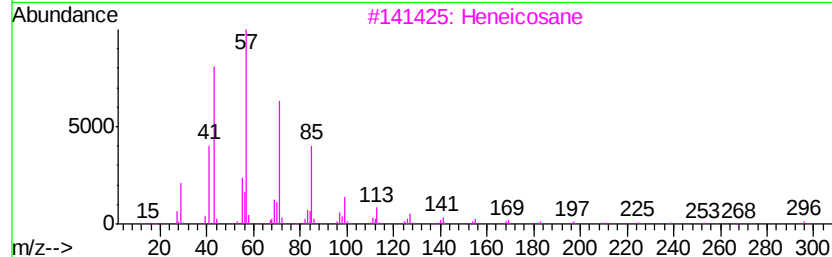
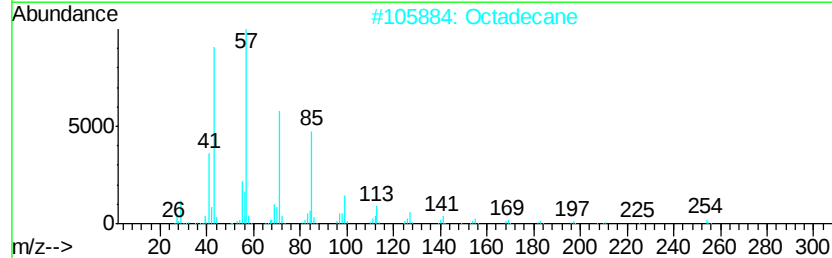
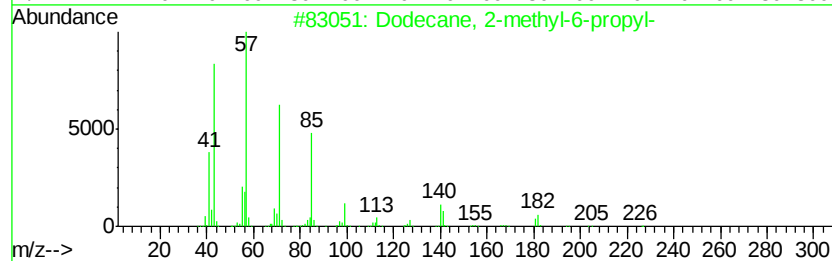
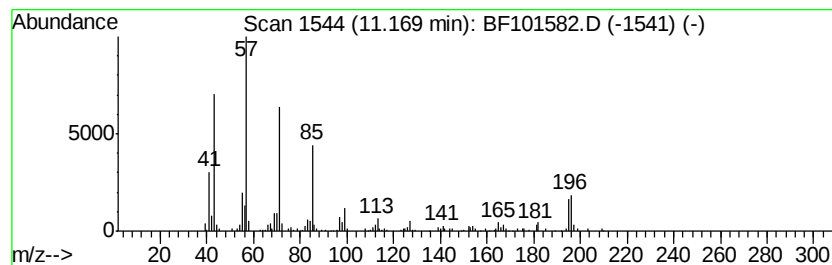
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	3.91 ng	157072	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
2			Octadecane	254	C18H38	000593-45-3	68
3			Heneicosane	296	C21H44	000629-94-7	68
4			Tetracosane	338	C24H50	000646-31-1	68
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
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Operator : SJ/JU
Sample : I6981-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

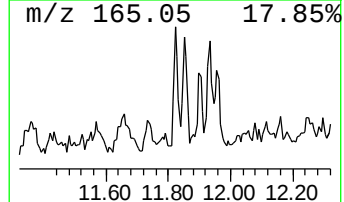
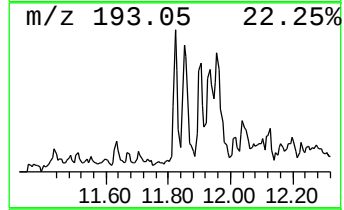
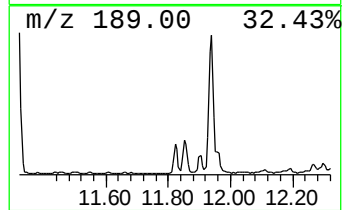
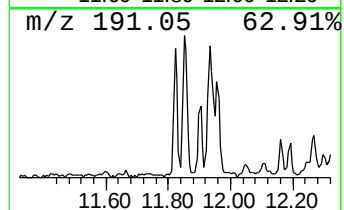
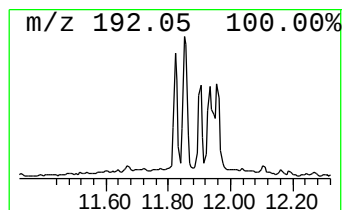
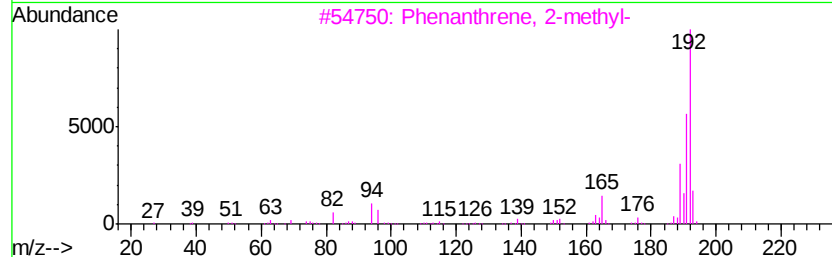
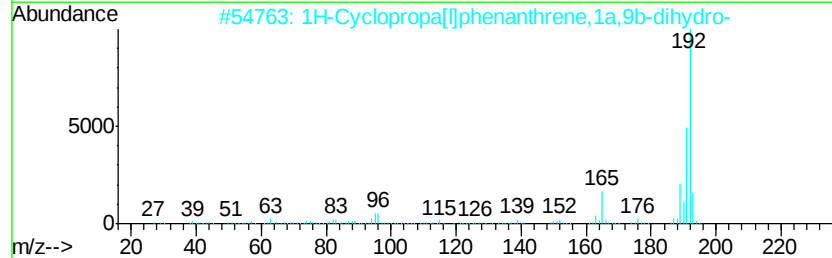
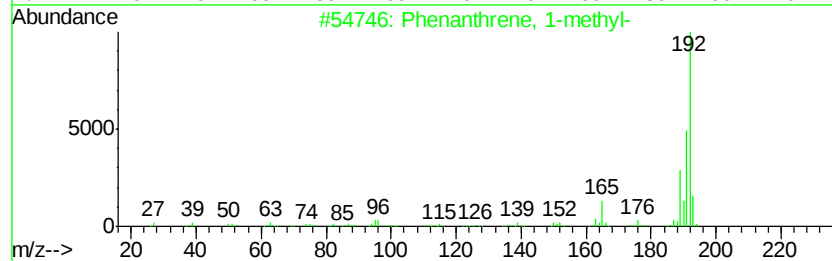
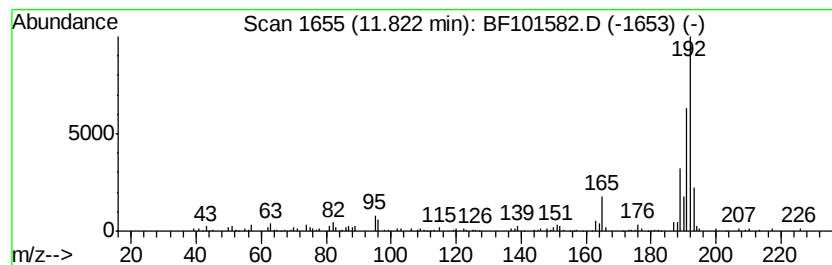
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.82	3.08 ng	123829	Phenanthrene-d10		11.32	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
Data File : BF101582.D
Acq On : 20 Dec 2017 21:47
Operator : SJ/JU
Sample : I6981-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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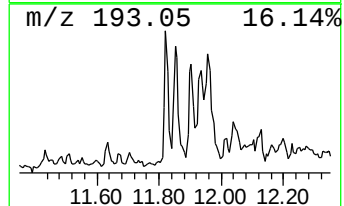
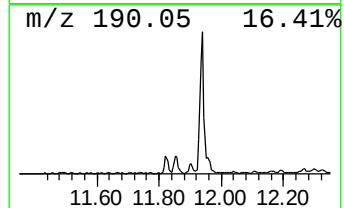
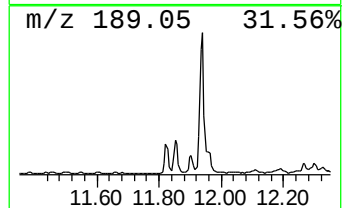
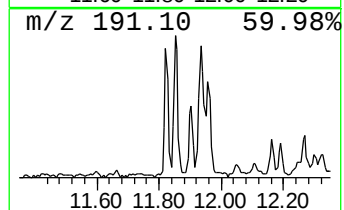
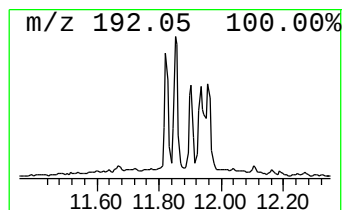
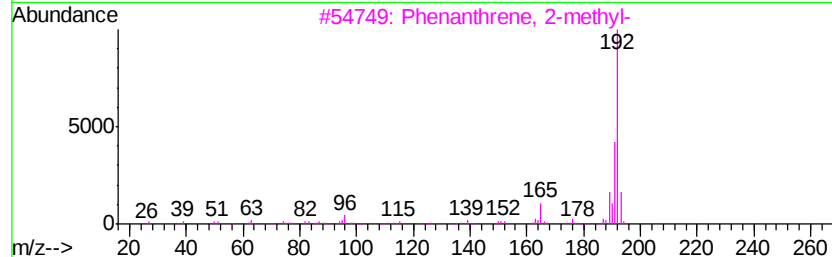
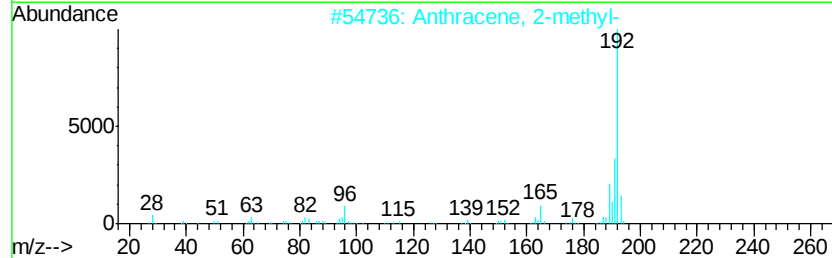
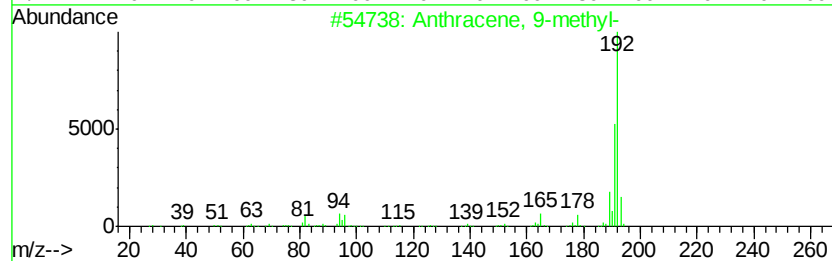
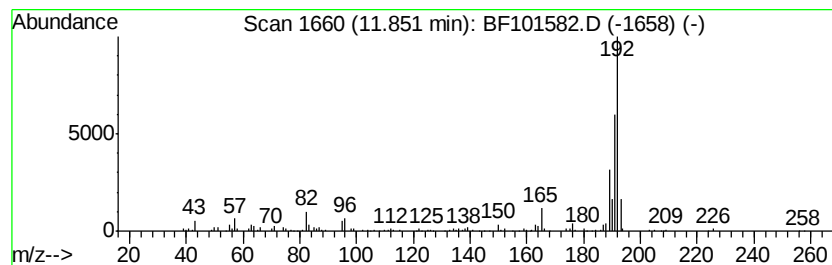
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	3.29 ng	131963	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
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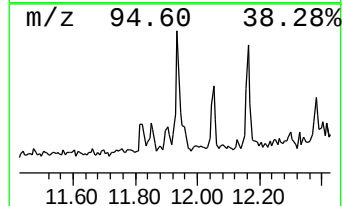
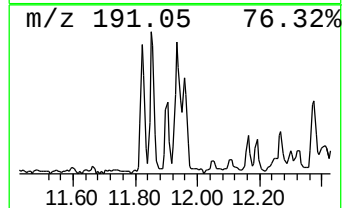
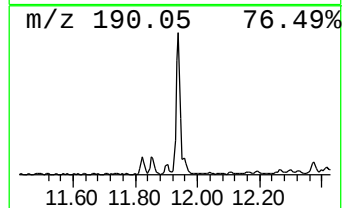
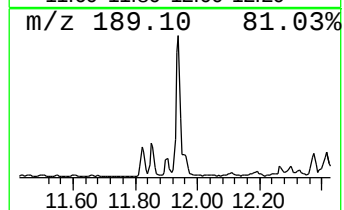
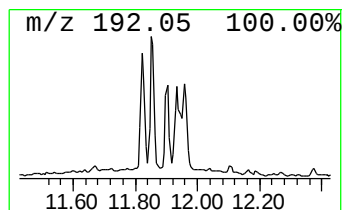
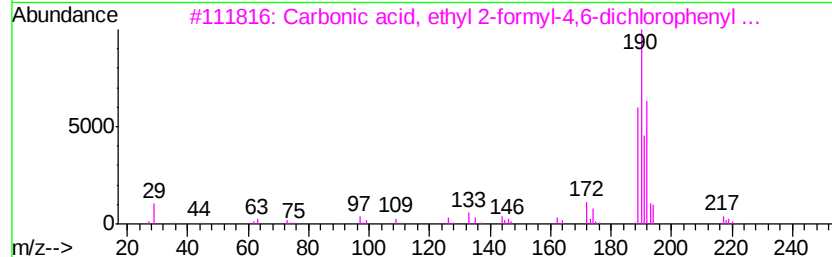
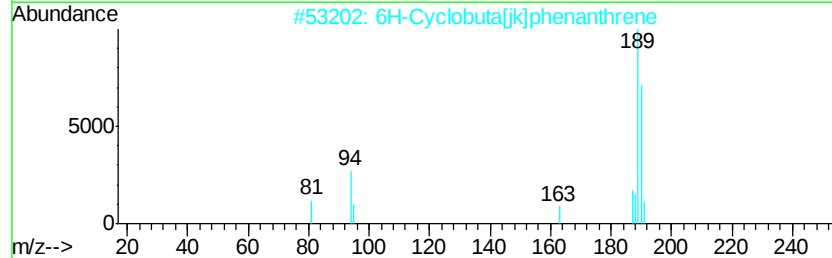
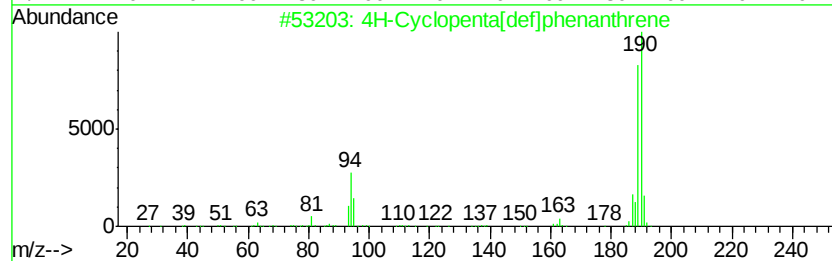
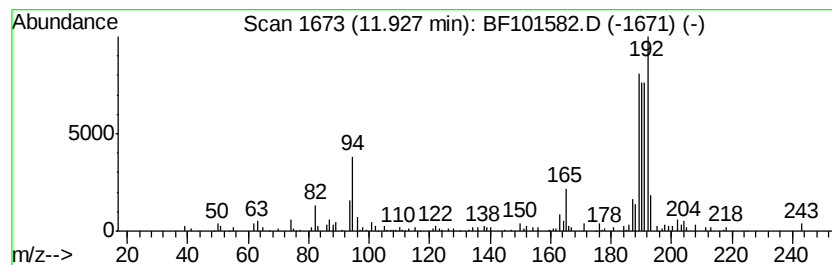
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	5.94 ng	238530	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
Data File : BF101582.D
Acq On : 20 Dec 2017 21:47
Operator : SJ/JU
Sample : I6981-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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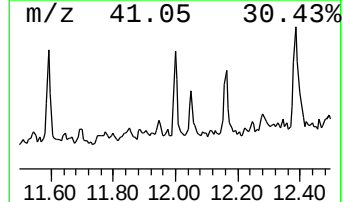
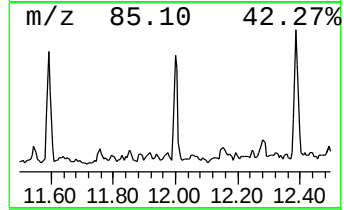
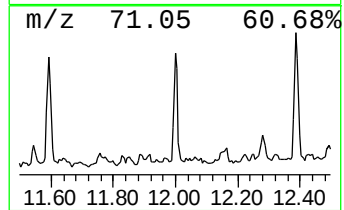
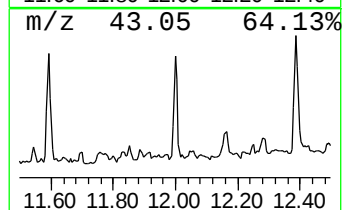
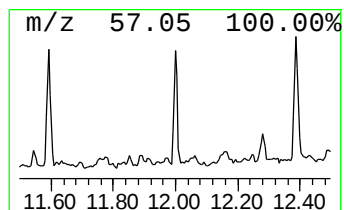
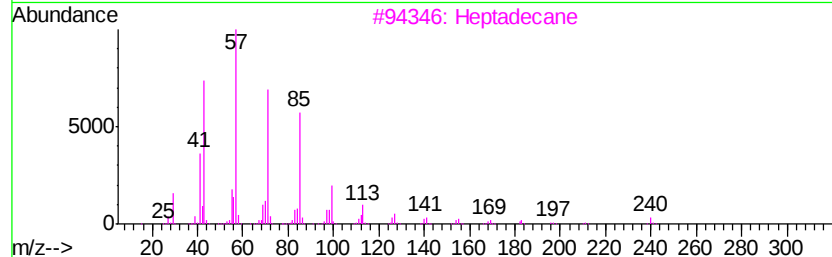
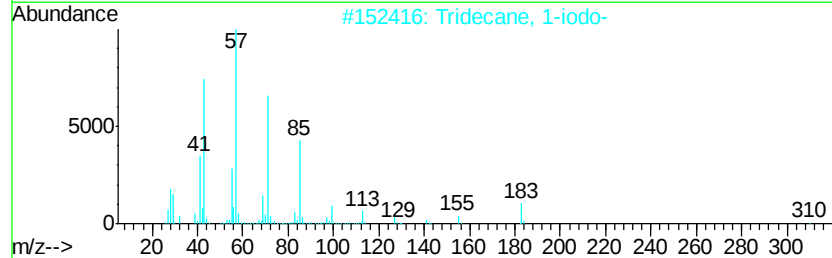
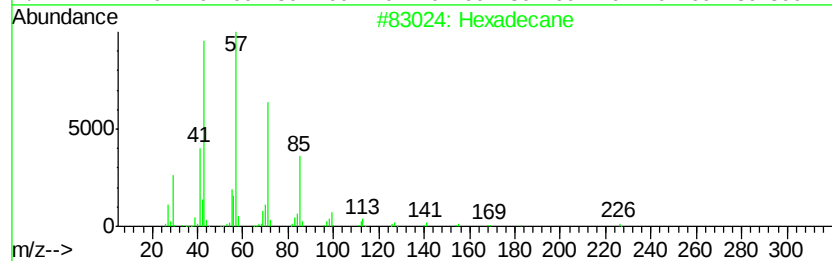
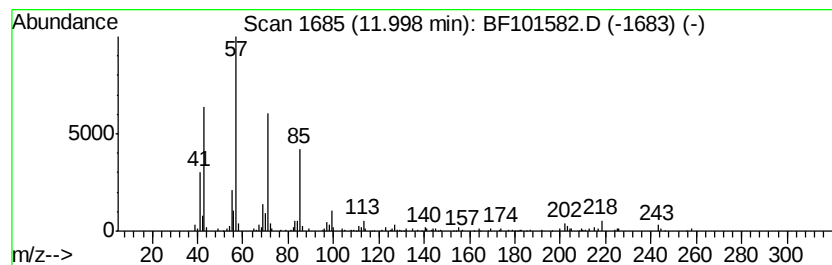
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.26 ng	130889	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3		Heptadecane	240	C17H36	000629-78-7	80
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
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Misc :
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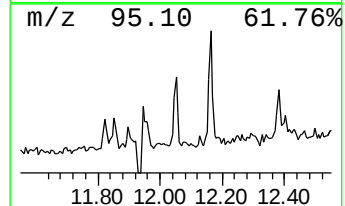
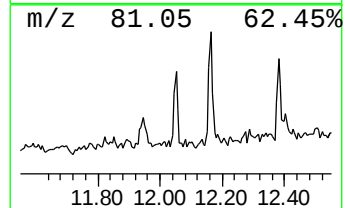
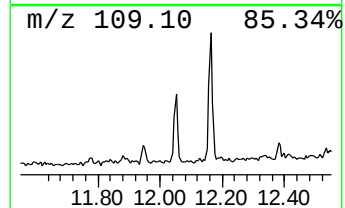
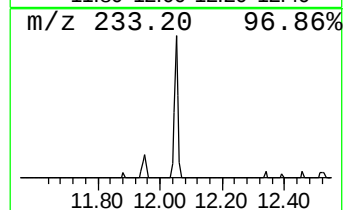
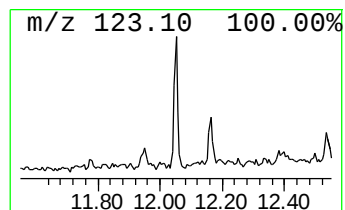
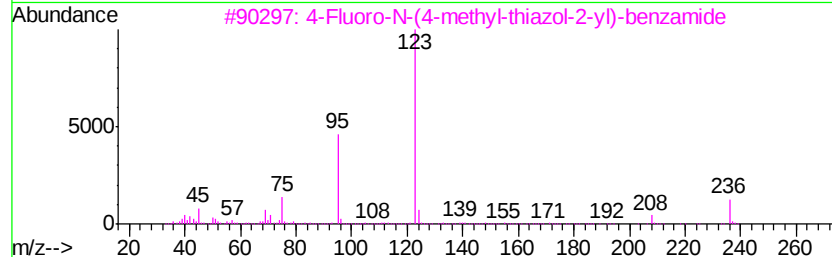
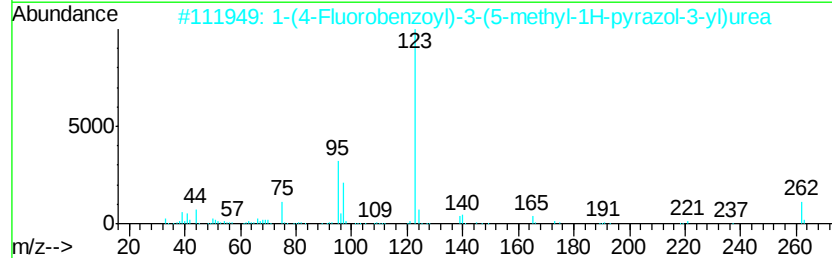
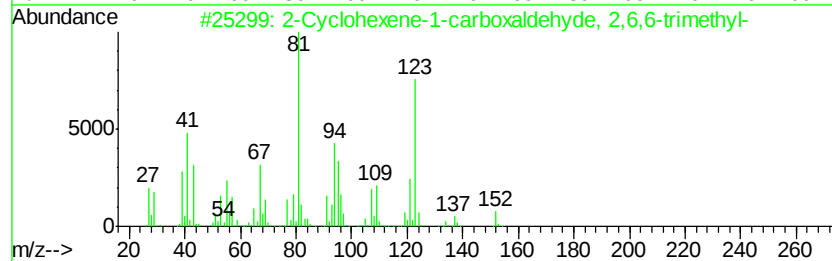
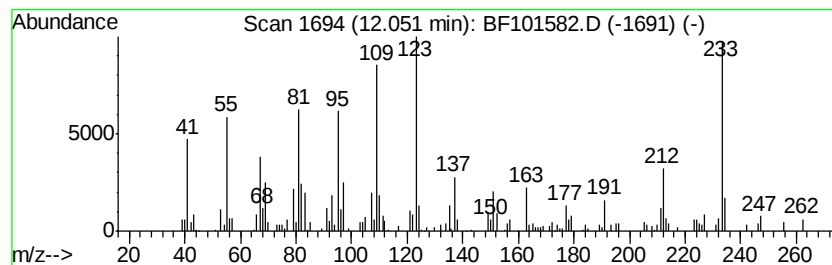
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.05	3.07 ng	123459	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	22	
2	1-(4-Fluorobenzoyl)-3-(5-methyl-...	262	C12H11FN4O2	1000303-28-3	14	
3	4-Fluoro-N-(4-methyl-thiazol-2-y...	236	C11H9FN2OS	1000274-33-8	14	
4	3-Fluorobenzoic acid, butyl ester	196	C11H13FO2	077206-91-8	14	
5	Bis(5-methyl-4-oxo-3,4-dihydropy...	233	C10H11N5O2	1000078-58-5	11	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
Data File : BF101582.D
Acq On : 20 Dec 2017 21:47
Operator : SJ/JU
Sample : I6981-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PHMHB-WCS

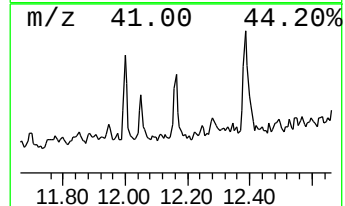
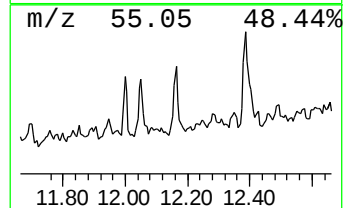
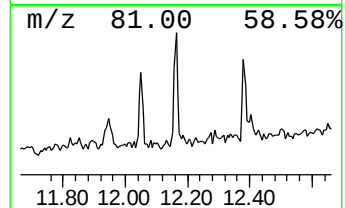
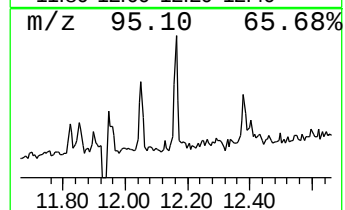
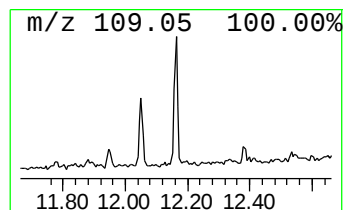
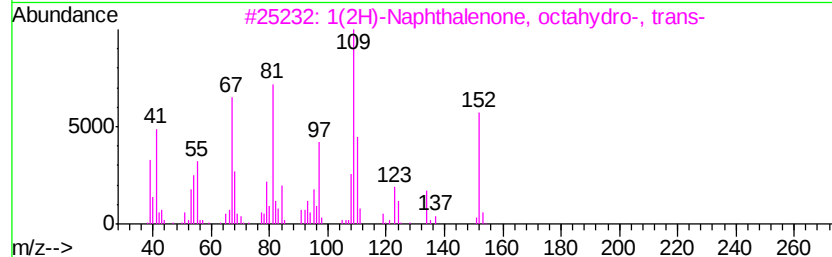
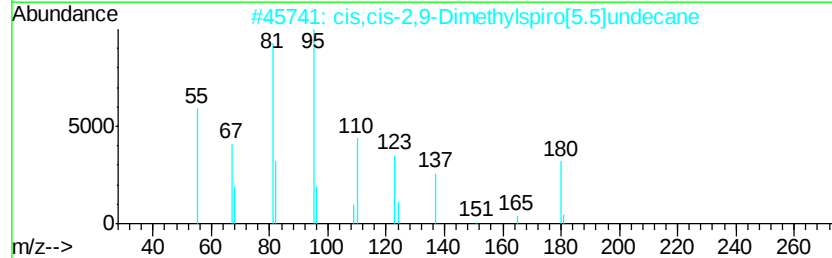
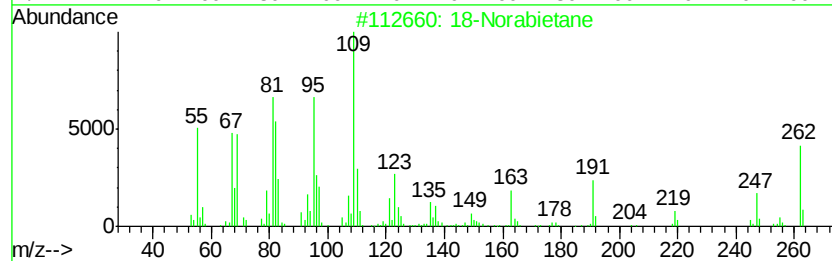
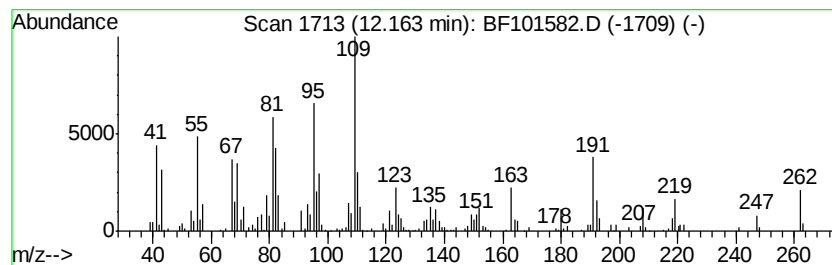
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 18-Norabietane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	4.19 ng	168082	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	18-Norabietane	262	C19H34	1000293-16-6	97
2		cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	64
3		1(2H)-Naphthalenone, octahydro-,...	152	C10H16O	021370-71-8	43
4		(4-Fluorophenyl) methanol, n-but...	182	C11H15FO	1000374-63-8	27
5		Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
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Misc :
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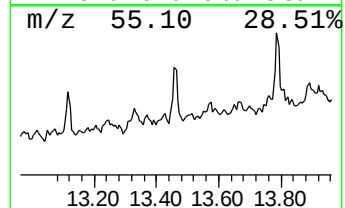
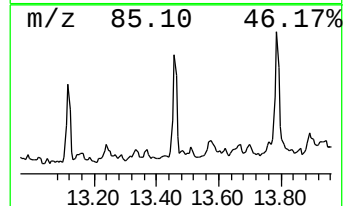
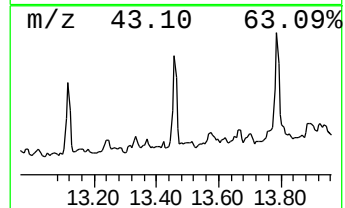
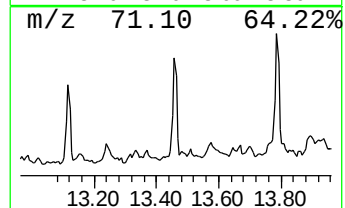
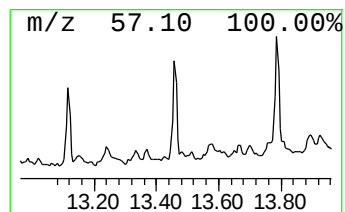
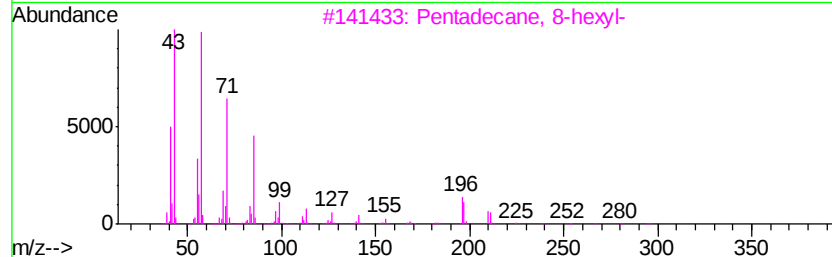
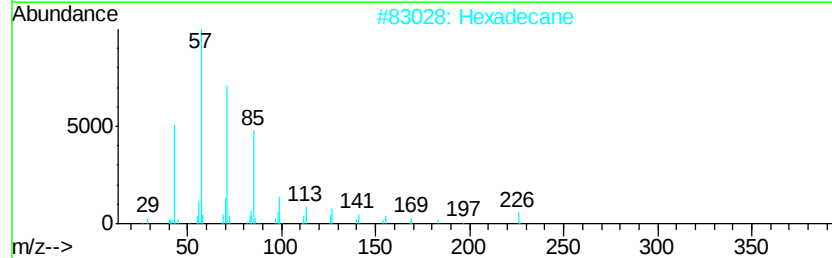
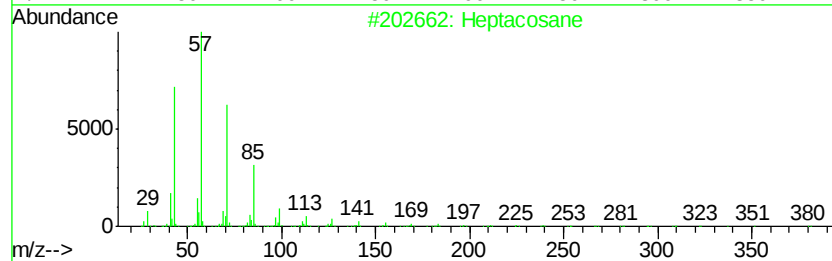
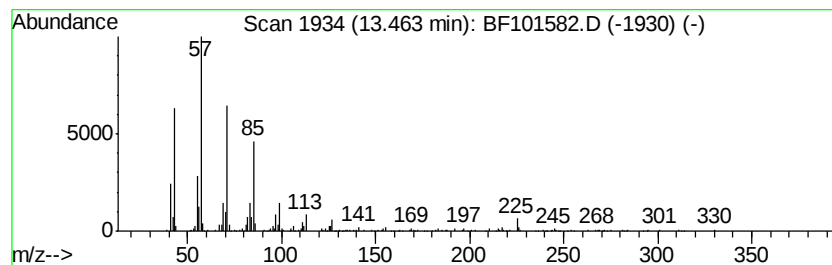
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	4.47 ng	278731	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87



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Sample : I6981-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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BNA_F
ClientSampleId :
PHMHB-WCS

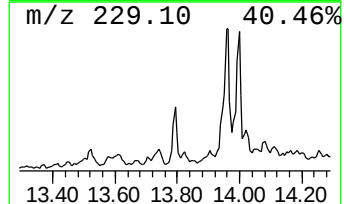
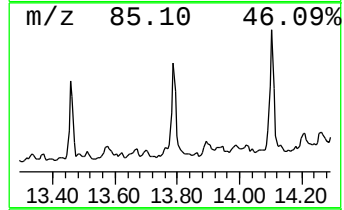
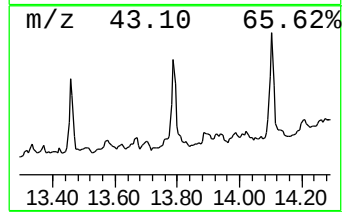
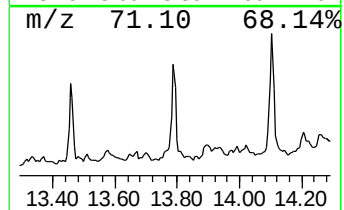
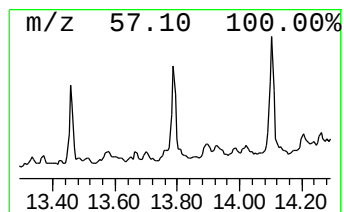
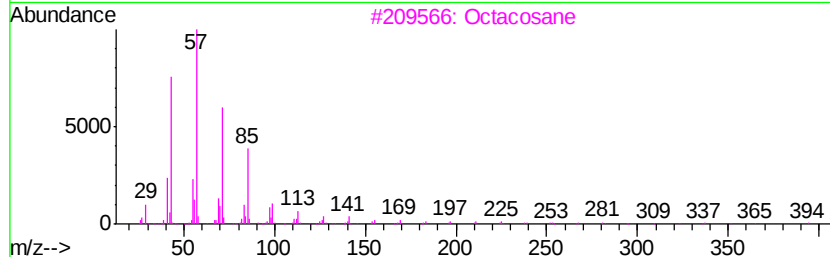
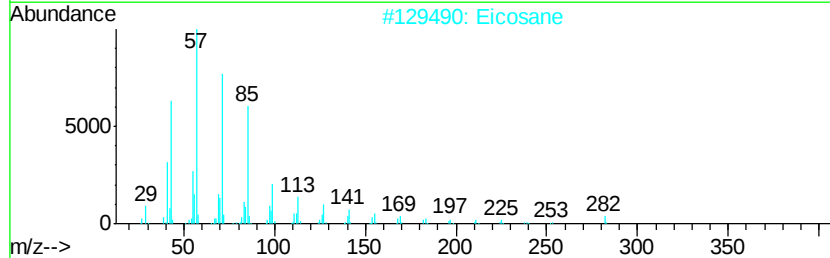
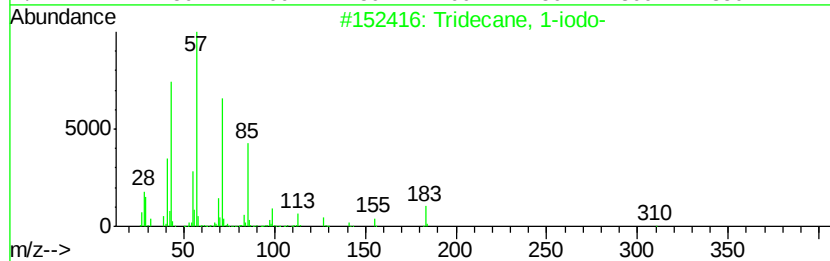
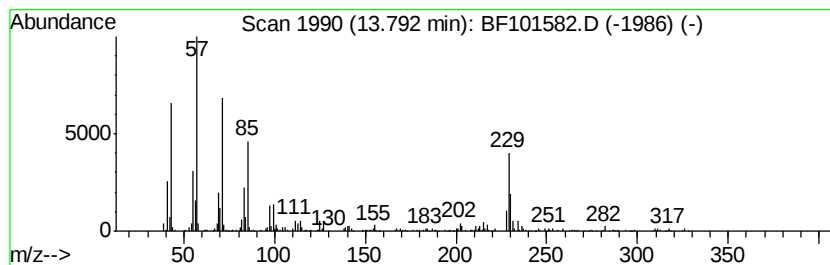
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	5.05 ng	314696	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
2			Eicosane	282	C20H42	000112-95-8	76
3			Octacosane	394	C28H58	000630-02-4	74
4			Hexacosane	366	C26H54	000630-01-3	74
5			Tetracosane	338	C24H50	000646-31-1	72



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Operator : SJ/JU
Sample : I6981-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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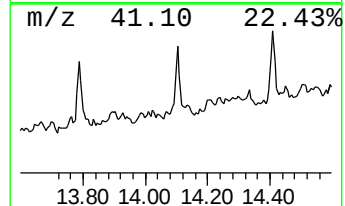
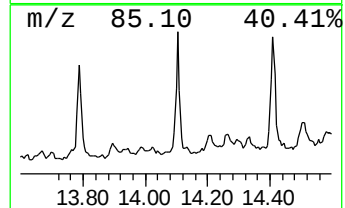
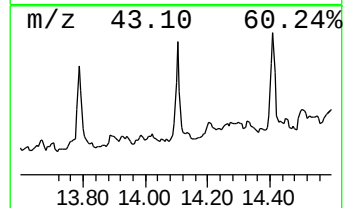
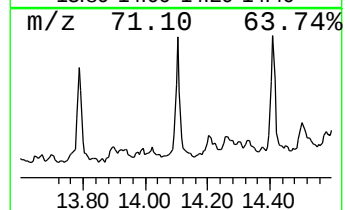
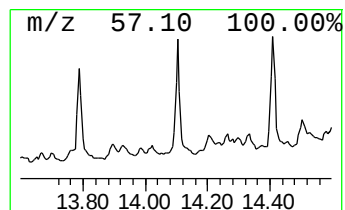
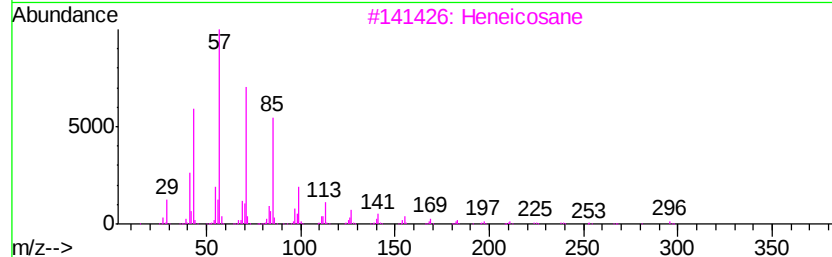
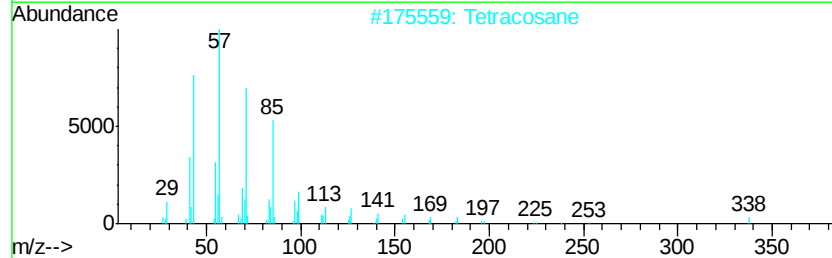
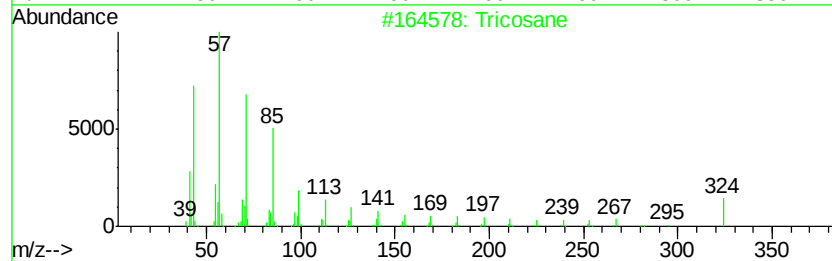
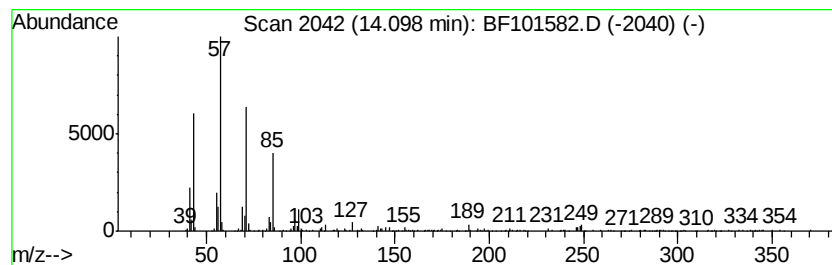
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tricosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	4.54 ng	283135	Chrysene-d12	13.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octacosane	394	C28H58	000630-02-4	76
5			Heptacosane	380	C27H56	000593-49-7	68



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Sample : I6981-07 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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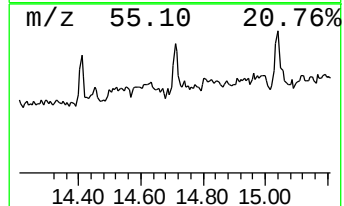
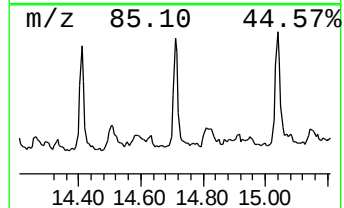
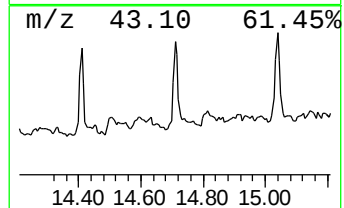
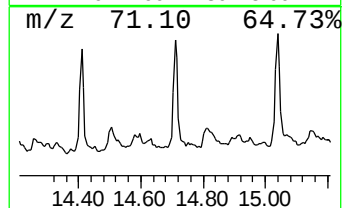
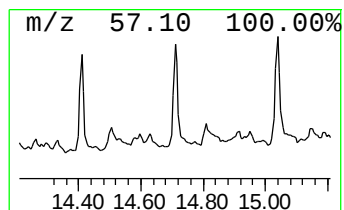
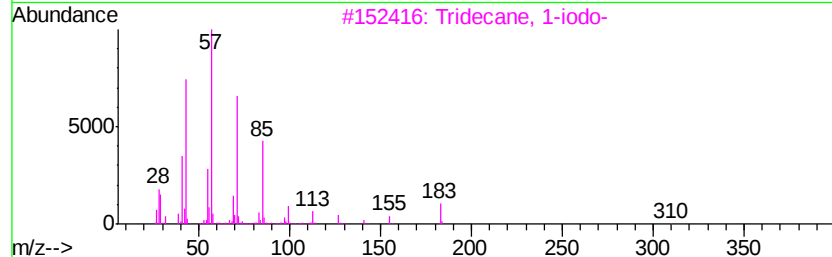
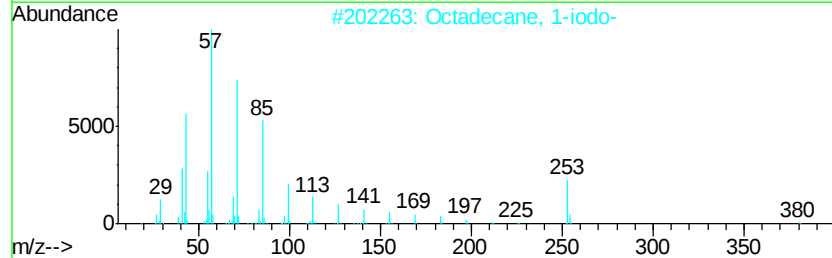
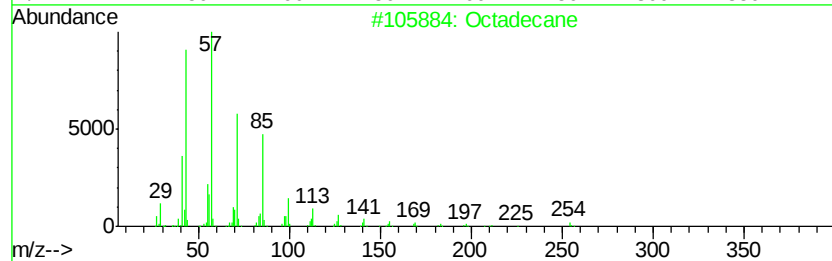
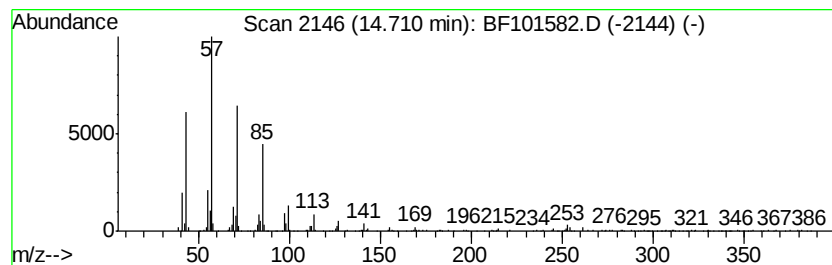
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	12.63 ng	324824	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	95
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4		Heptacosane	380	C27H56	000593-49-7	90
5		Pentadecane	212	C15H32	000629-62-9	87



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 Acq On : 20 Dec 2017 21:47
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 Sample : I6981-07 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	5.1 ng		219600	1	6.79	862539	20.0
unknown6.56	6.56	40.3 ng		1738340	1	6.79	862539	20.0
Dodecane	10.25	4.3 ng		201568	3	9.83	933710	20.0
Tridecane	10.72	6.1 ng		246306	4	11.32	803060	20.0
Dodecane, 2-methy...	11.17	3.9 ng		157072	4	11.32	803060	20.0
Phenanthrene, 1-m...	11.82	3.1 ng		123829	4	11.32	803060	20.0
Anthracene, 9-met...	11.85	3.3 ng		131963	4	11.32	803060	20.0
4H-Cyclopenta[def...	11.93	5.9 ng		238530	4	11.32	803060	20.0
Hexadecane	12.00	3.3 ng		130889	4	11.32	803060	20.0
unknown12.05	12.05	3.1 ng		123459	4	11.32	803060	20.0
18-Norabietane	12.16	4.2 ng		168082	4	11.32	803060	20.0
Heptacosane	13.46	4.5 ng		278731	5	13.97	1247410	20.0
Tridecane, 1-iodo-	13.79	5.0 ng		314696	5	13.97	1247410	20.0
Tricosane	14.10	4.5 ng		283135	5	13.97	1247410	20.0
Octadecane	14.71	12.6 ng		324824	6	15.44	514296	20.0
Triacontane	15.83	15.6 ng		401520	6	15.44	514296	20.0