

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120717\
 Data File : BF101202.D
 Acq On : 7 Dec 2017 13:54
 Operator : SJ/JU
 Sample : I6765-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-SB001A

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-BF113017.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	5.045	501	503	510	rBB	9107	9616	2.62%	0.185%
2	5.451	569	572	585	rBV	184714	180191	49.13%	3.461%
3	6.469	742	745	758	rBV	182252	190677	51.99%	3.663%
4	6.604	765	768	772	rBV	243422	204000	55.63%	3.918%
5	6.839	804	808	814	rBB	323243	263960	71.98%	5.070%
6	6.992	830	834	841	rBB	198787	160558	43.78%	3.084%
7	7.398	900	903	907	rBV	114715	113506	30.95%	2.180%
8	7.428	907	908	912	rVB	10095	6172	1.68%	0.119%
9	7.757	962	964	967	rVB	8990	6105	1.66%	0.117%
10	7.863	979	982	986	rBV2	3825	4512	1.23%	0.087%
11	7.992	1001	1004	1007	rBV2	3724	4791	1.31%	0.092%
12	8.098	1019	1022	1023	rBV	21009	19446	5.30%	0.374%
13	8.122	1023	1026	1031	rVV	427285	347128	94.66%	6.668%
14	8.175	1031	1035	1038	rVB	21686	18851	5.14%	0.362%
15	8.410	1067	1075	1077	rBV3	10058	14946	4.08%	0.287%
16	8.457	1079	1083	1086	rBV3	5549	6330	1.73%	0.122%
17	8.492	1086	1089	1093	rVB4	9122	10730	2.93%	0.206%
18	8.533	1093	1096	1099	rBV	36887	31211	8.51%	0.599%
19	8.622	1107	1111	1114	rBV2	7331	6602	1.80%	0.127%
20	8.657	1114	1117	1119	rBV2	8689	7726	2.11%	0.148%
21	8.704	1119	1125	1129	rVV	47869	38366	10.46%	0.737%
22	8.804	1139	1142	1144	rVB3	8548	8356	2.28%	0.161%
23	8.863	1149	1152	1154	rVB4	5004	4920	1.34%	0.095%
24	8.892	1154	1157	1164	rBV4	5965	9252	2.52%	0.178%
25	8.986	1171	1173	1174	rBV	6297	5153	1.41%	0.099%
26	9.022	1178	1179	1185	rVV2	9036	9737	2.66%	0.187%
27	9.069	1185	1187	1191	rVV2	11509	9346	2.55%	0.180%
28	9.110	1191	1194	1196	rVV	11086	8882	2.42%	0.171%
29	9.133	1196	1198	1203	rVB	40045	30972	8.45%	0.595%
30	9.192	1205	1208	1212	rVV	275382	246820	67.30%	4.741%
31	9.269	1218	1221	1225	rBV	84521	70634	19.26%	1.357%
32	9.592	1271	1276	1278	rBV3	61904	70257	19.16%	1.349%
33	9.651	1283	1286	1288	rVB2	6631	4958	1.35%	0.095%
34	9.739	1298	1301	1303	rBV2	10448	9473	2.58%	0.182%

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35	9.798	1306	1311	1316	rVV	72235	72760	19.84%	1.398%
36	9.839	1316	1318	1320	rVV2	6752	7728	2.11%	0.148%
37	9.880	1320	1325	1328	rVV	431321	366728	100.00%	7.044%
38	9.904	1328	1329	1333	rVB3	6760	6873	1.87%	0.132%
39	10.033	1346	1351	1353	rBV4	7354	8967	2.45%	0.172%
40	10.063	1353	1356	1358	rVV	8267	7559	2.06%	0.145%
41	10.092	1358	1361	1363	rVB2	5014	5288	1.44%	0.102%
42	10.122	1363	1366	1370	rBV3	19066	21475	5.86%	0.412%
43	10.157	1370	1372	1375	rVB3	6568	6361	1.73%	0.122%
44	10.198	1375	1379	1382	rBV4	4859	6560	1.79%	0.126%
45	10.245	1384	1387	1390	rVB3	4545	4729	1.29%	0.091%
46	10.298	1393	1396	1399	rVB	72451	53796	14.67%	1.033%
47	10.427	1413	1418	1420	rBV2	6541	6945	1.89%	0.133%
48	10.522	1428	1434	1436	rBV	45605	48031	13.10%	0.923%
49	10.569	1440	1442	1445	rVV3	6317	6119	1.67%	0.118%
50	10.604	1445	1448	1452	rVV4	6190	6699	1.83%	0.129%
51	10.639	1452	1454	1456	rVB	11627	8191	2.23%	0.157%
52	10.669	1456	1459	1464	rBV	140926	119571	32.60%	2.297%
53	10.786	1474	1479	1482	rBV2	105056	140233	38.24%	2.694%
54	10.963	1505	1509	1511	rBV3	4910	5966	1.63%	0.115%
55	11.004	1511	1516	1519	rVB5	7034	11994	3.27%	0.230%
56	11.098	1529	1532	1534	rBV3	3846	5410	1.48%	0.104%
57	11.221	1550	1553	1555	rBV	55726	40575	11.06%	0.779%
58	11.251	1555	1558	1564	rVB	42835	39376	10.74%	0.756%
59	11.369	1574	1578	1581	rBV	377587	324318	88.44%	6.229%
60	11.392	1581	1582	1585	rVV	40396	26702	7.28%	0.513%
61	11.445	1588	1591	1593	rVV2	6795	6546	1.78%	0.126%
62	11.492	1597	1599	1603	rVB4	5670	5351	1.46%	0.103%
63	11.533	1603	1606	1609	rBV4	4318	5286	1.44%	0.102%
64	11.604	1614	1618	1623	rVV3	14511	15242	4.16%	0.293%
65	11.651	1623	1626	1629	rVV	45766	38165	10.41%	0.733%
66	11.698	1631	1634	1639	rVB5	3319	5586	1.52%	0.107%
67	11.880	1662	1665	1667	rBV3	10556	12315	3.36%	0.237%
68	11.904	1667	1669	1671	rVB2	8375	6964	1.90%	0.134%
69	12.057	1692	1695	1698	rVB	40166	29806	8.13%	0.573%
70	12.304	1730	1737	1741	rBV8	8518	15347	4.18%	0.295%
71	12.345	1741	1744	1746	rBV3	7077	7023	1.92%	0.135%

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72	12.421	1750	1757	1759	rBV4	9676	13184	3.60%	0.253%
73	12.445	1759	1761	1766	rVB	35886	30252	8.25%	0.581%
74	12.521	1770	1774	1776	rBV4	7912	12306	3.36%	0.236%
75	12.545	1776	1778	1781	rVB2	8145	8220	2.24%	0.158%
76	12.586	1781	1785	1788	rBV	58570	52657	14.36%	1.011%
77	12.627	1790	1792	1796	rVB3	7548	6724	1.83%	0.129%
78	12.680	1796	1801	1804	rBV7	13653	21035	5.74%	0.404%
79	12.739	1807	1811	1813	rBV5	9682	10595	2.89%	0.204%
80	12.768	1813	1816	1818	rVB3	11079	10054	2.74%	0.193%
81	12.816	1819	1824	1827	rBV	87639	90650	24.72%	1.741%
82	12.874	1831	1834	1836	rBV4	12132	15078	4.11%	0.290%
83	12.898	1836	1838	1840	rVB3	6923	5148	1.40%	0.099%
84	12.951	1840	1847	1853	rBV	234851	239251	65.24%	4.596%
85	13.027	1858	1860	1862	rBV3	10481	10759	2.93%	0.207%
86	13.086	1867	1870	1872	rBV4	8248	7469	2.04%	0.143%
87	13.145	1876	1880	1882	rBV4	14221	18988	5.18%	0.365%
88	13.174	1882	1885	1887	rBV	32003	29299	7.99%	0.563%
89	13.392	1920	1922	1926	rVB3	28365	27527	7.51%	0.529%
90	13.515	1941	1943	1946	rBV	33437	31777	8.67%	0.610%
91	13.845	1997	1999	2002	rVB	56339	44418	12.11%	0.853%
92	14.021	2025	2029	2032	rBV	290319	281473	76.75%	5.407%
93	14.162	2051	2053	2057	rVB	51768	44704	12.19%	0.859%
94	14.468	2103	2105	2108	rVB	66767	57974	15.81%	1.114%
95	14.780	2155	2158	2160	rVB	60311	55697	15.19%	1.070%
96	15.504	2276	2281	2286	rVB2	227362	333112	90.83%	6.398%
97	16.180	2394	2396	2403	rVB3	61204	102336	27.91%	1.966%
98	19.121	2894	2896	2897	rBV2	7172	4718	1.29%	0.091%

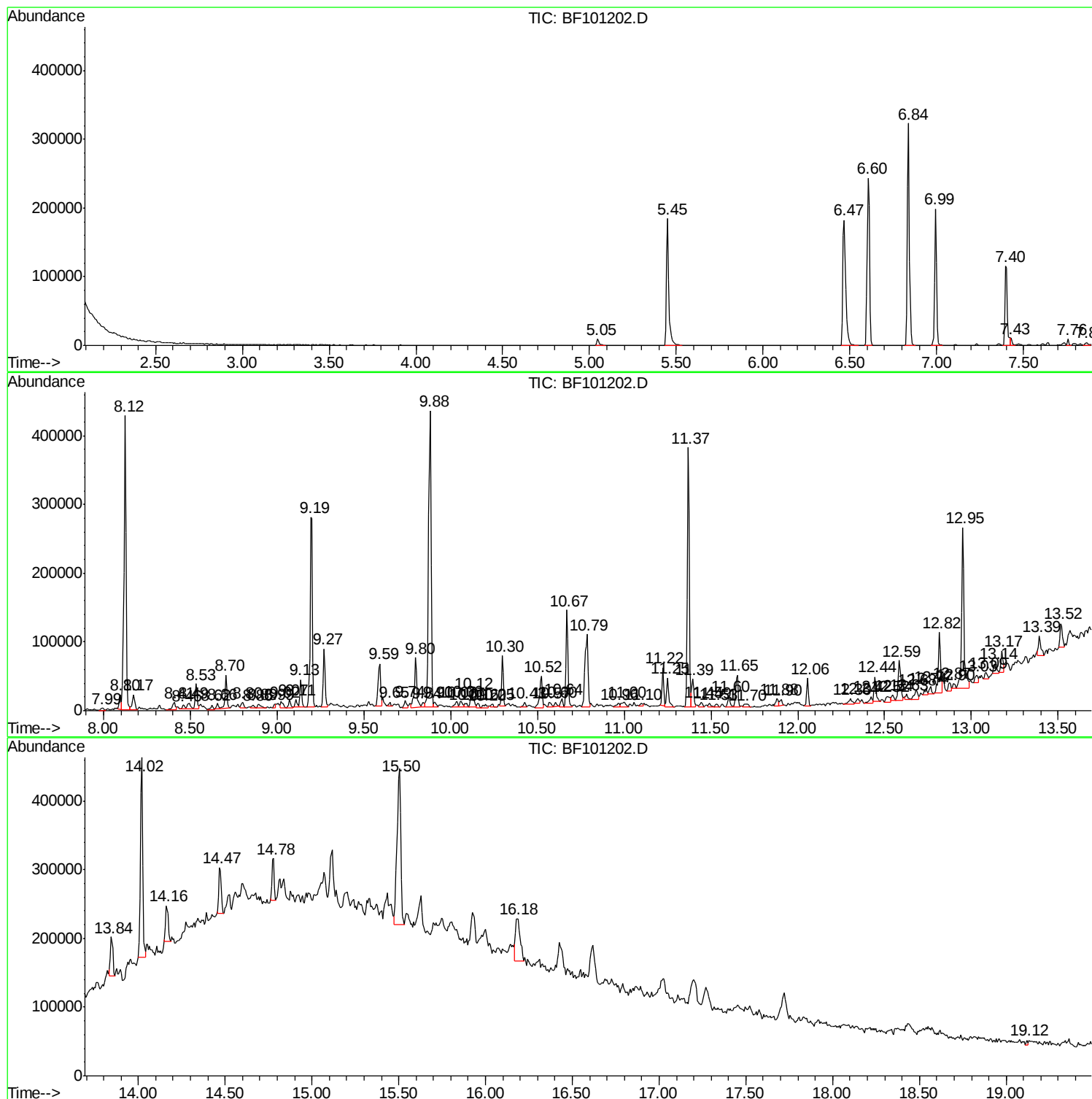
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TIC Library : C:\DATABASE\NIST11.L
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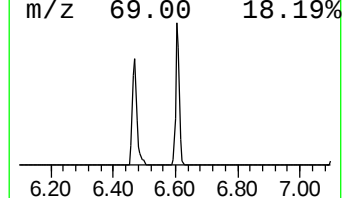
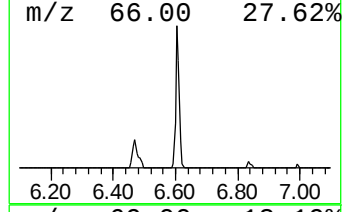
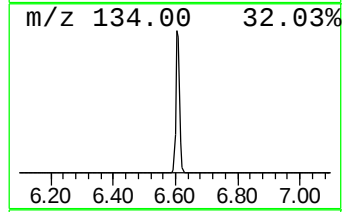
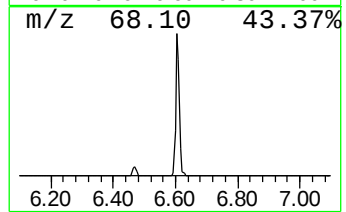
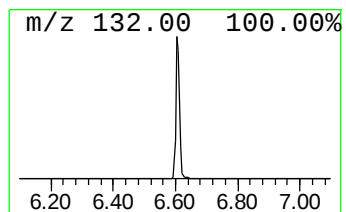
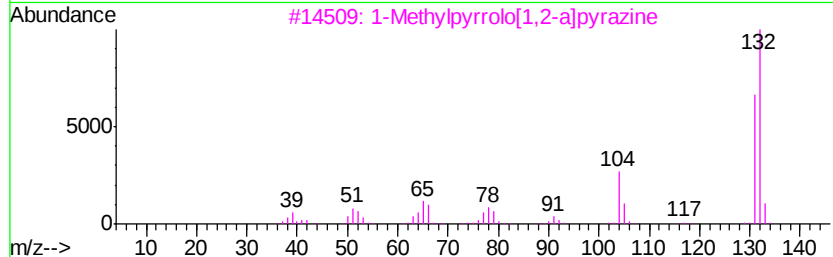
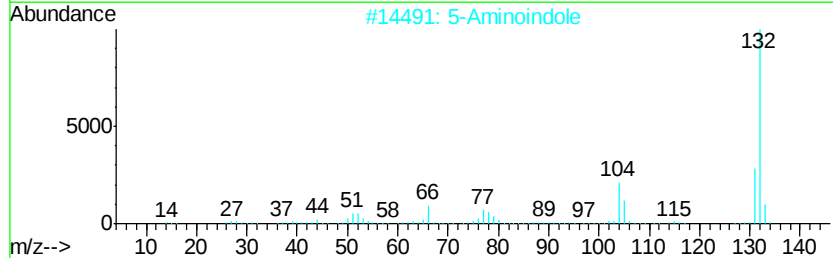
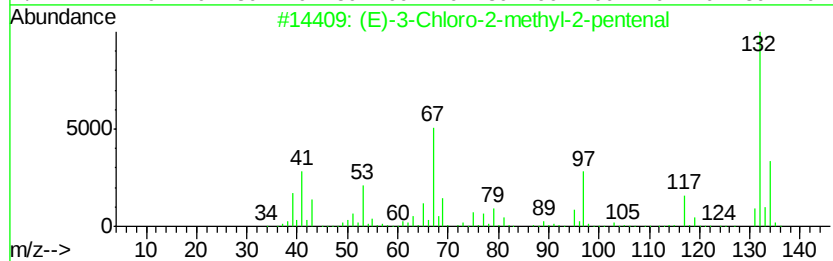
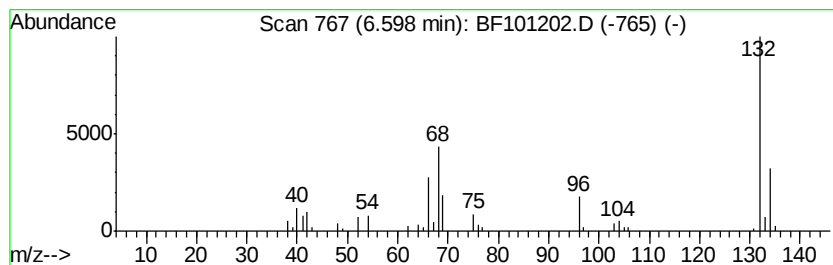
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	15.46 ng	204000	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17		
2	5-Aminoindole	132	C8H8N2	005192-03-0	10		
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9		
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9		
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9		



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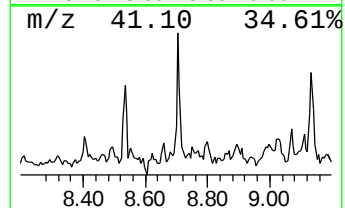
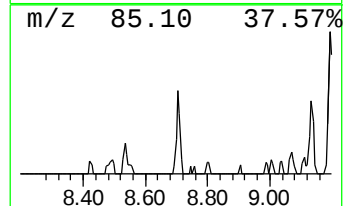
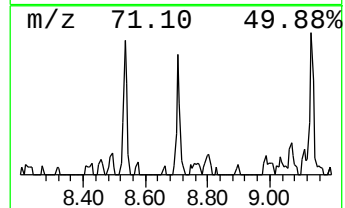
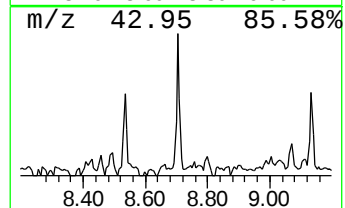
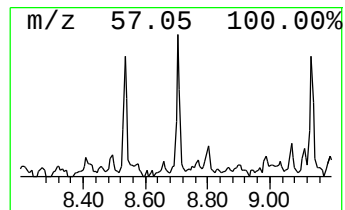
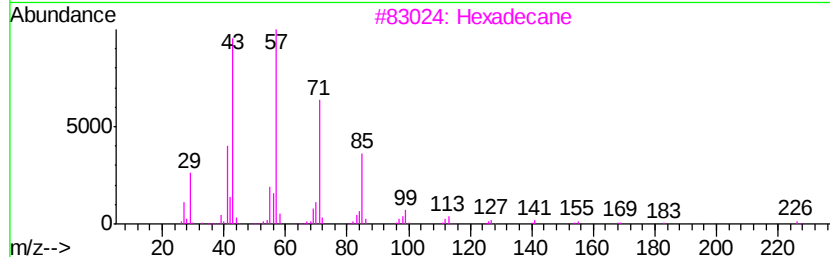
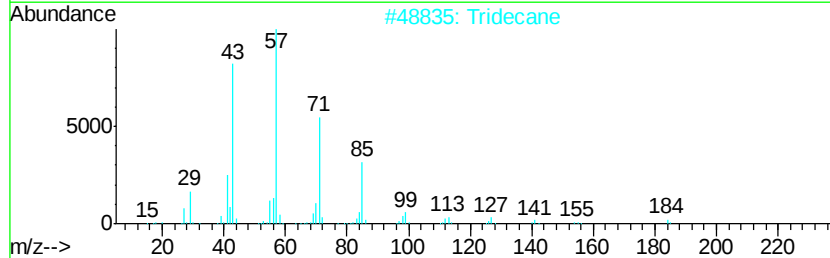
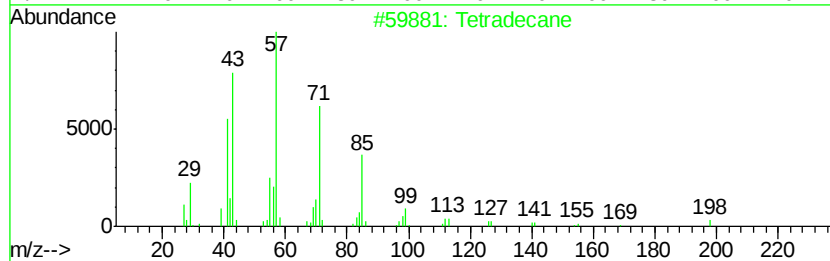
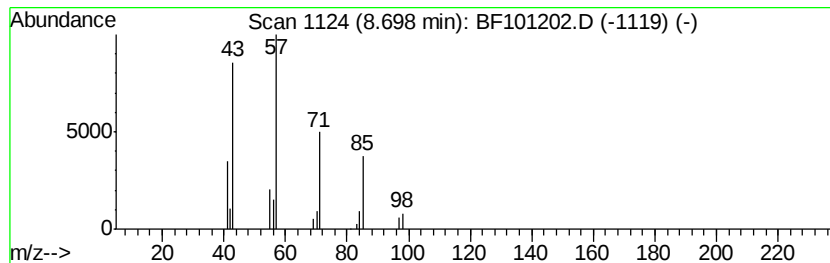
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.21 ng	38366	Naphthalene-d8	8.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	83
2		Tridecane	184	C13H28	000629-50-5	83
3		Hexadecane	226	C16H34	000544-76-3	83
4		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
5		Decane	142	C10H22	000124-18-5	59



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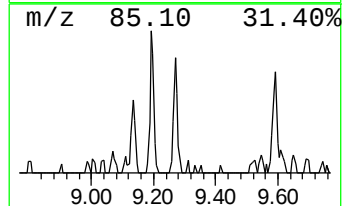
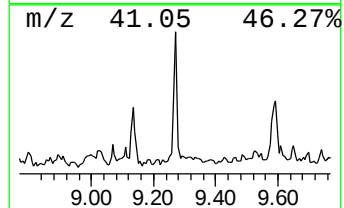
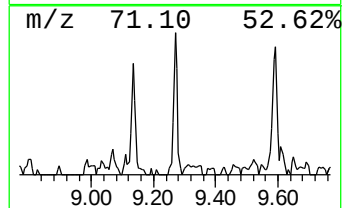
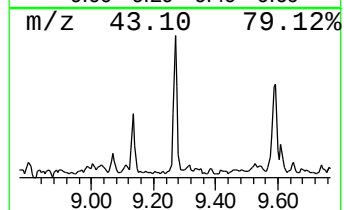
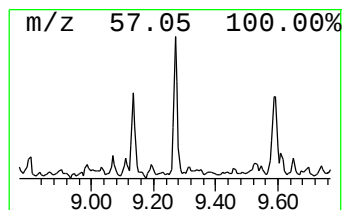
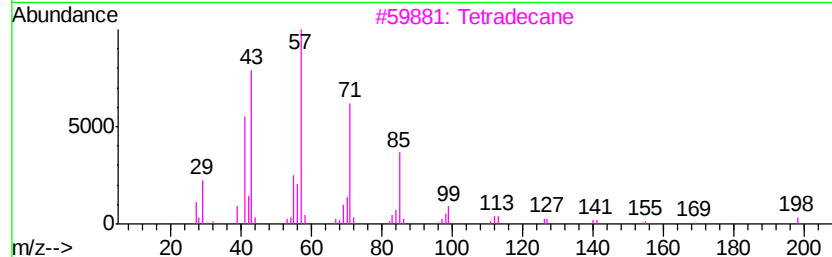
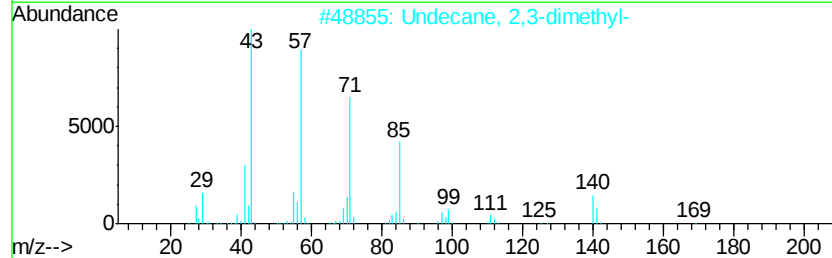
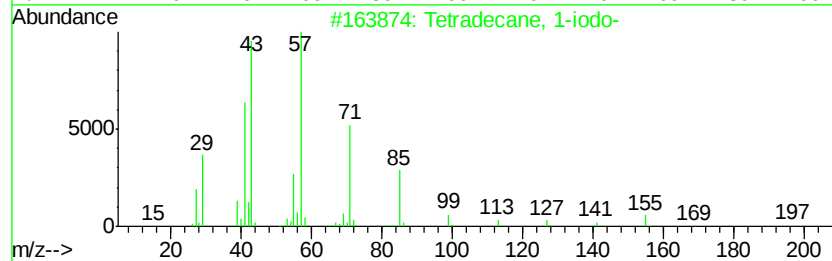
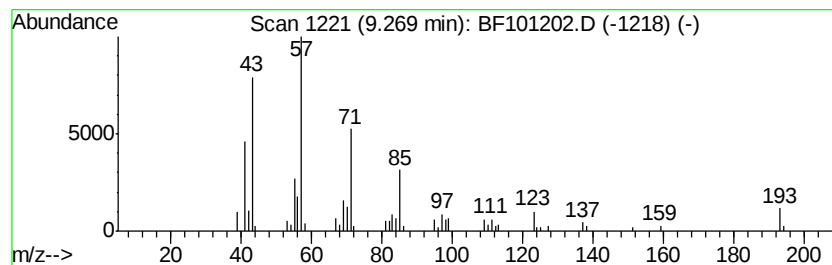
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Peak Number 4 Tetradecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	3.85 ng	70634	Acenaphthene-d10	9.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
2		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	58
3		Tetradecane	198	C14H30	000629-59-4	58
4		Undecane	156	C11H24	001120-21-4	58
5		Hexadecane	226	C16H34	000544-76-3	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120717\
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Acq On : 7 Dec 2017 13:54
Operator : SJ/JU
Sample : I6765-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SOIL-SB001A

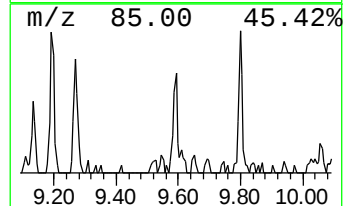
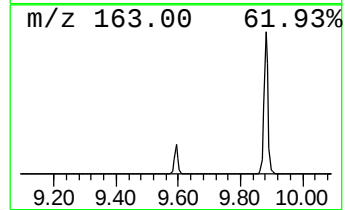
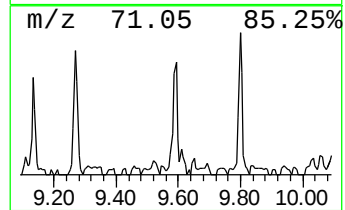
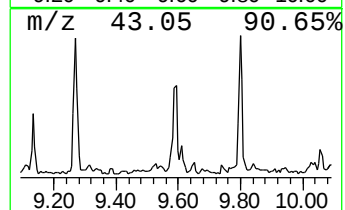
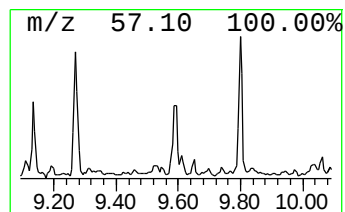
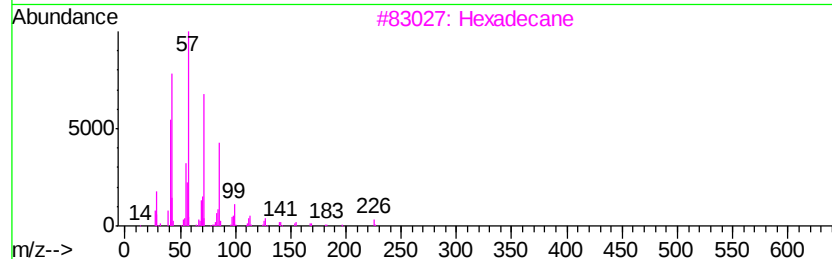
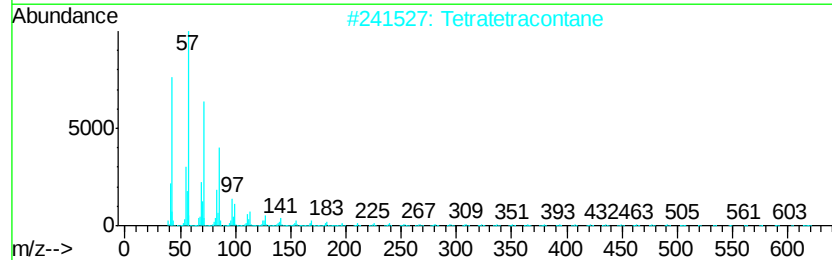
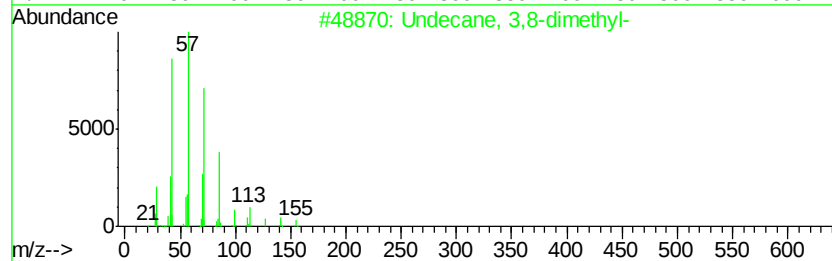
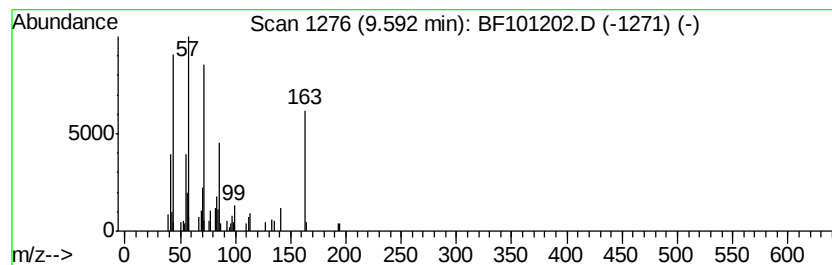
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 3,8-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.59	3.83 ng	70257	Acenaphthene-d10		9.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	64
2	Tetratetracontane		619	C44H90	007098-22-8	64
3	Hexadecane		226	C16H34	000544-76-3	58
4	Decane, 2,3,7-trimethyl-		184	C13H28	062238-13-5	58
5	Tetracosane		338	C24H50	000646-31-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120717\
Data File : BF101202.D
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Instrument :
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ClientSampleId :
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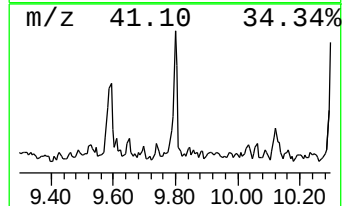
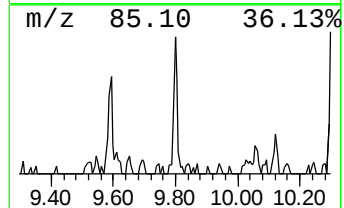
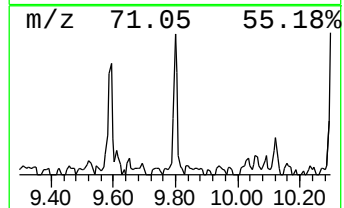
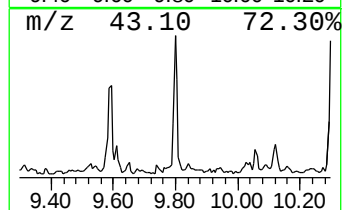
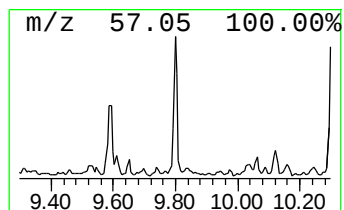
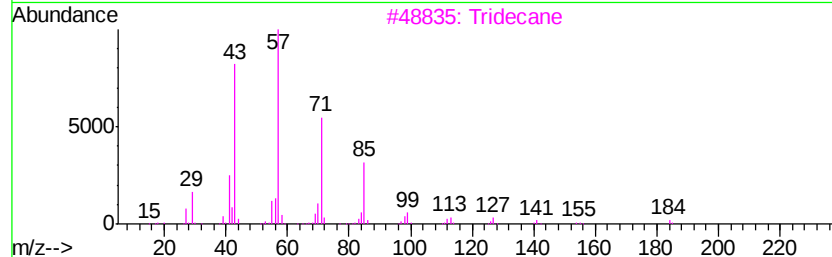
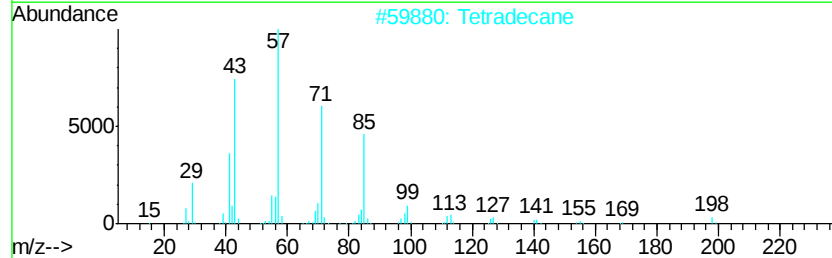
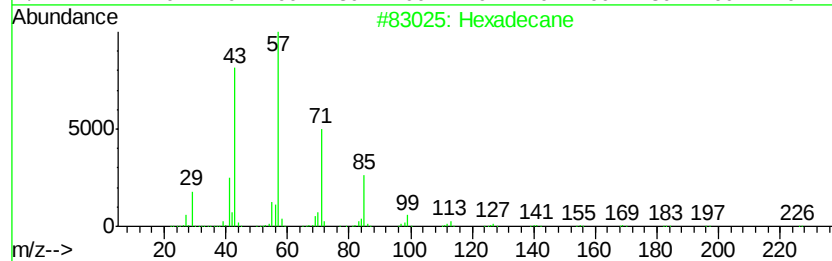
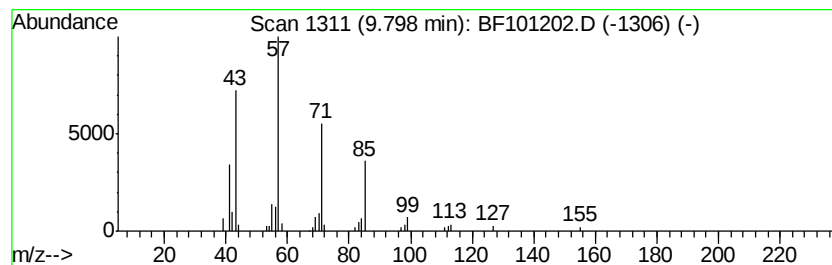
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	3.97 ng	72760	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
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Operator : SJ/JU
Sample : I6765-01 5X
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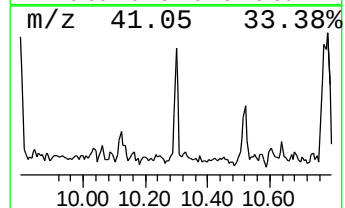
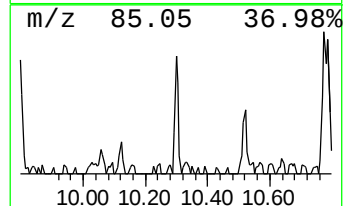
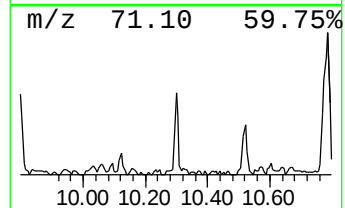
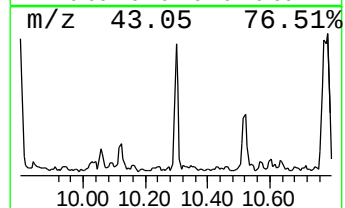
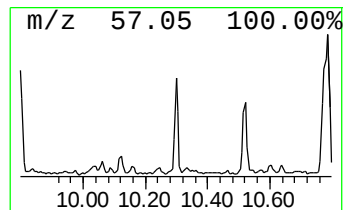
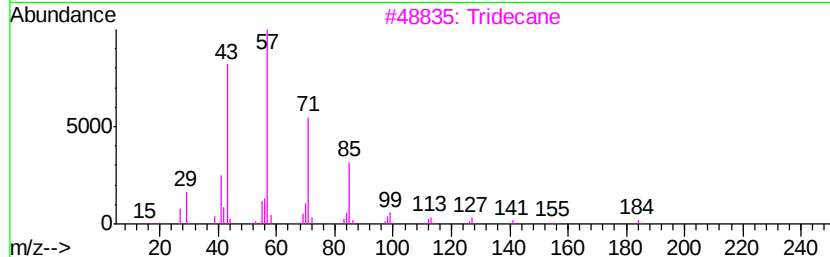
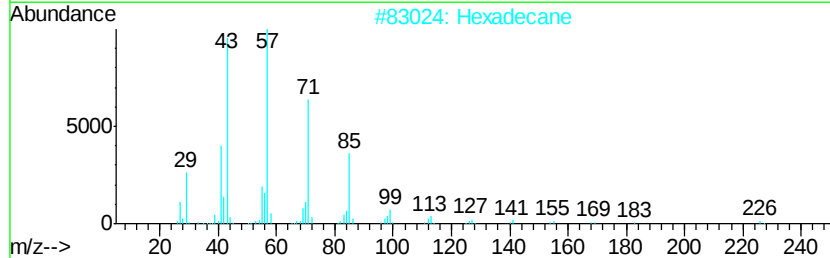
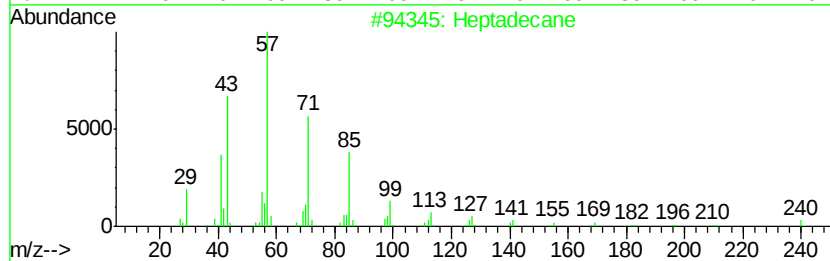
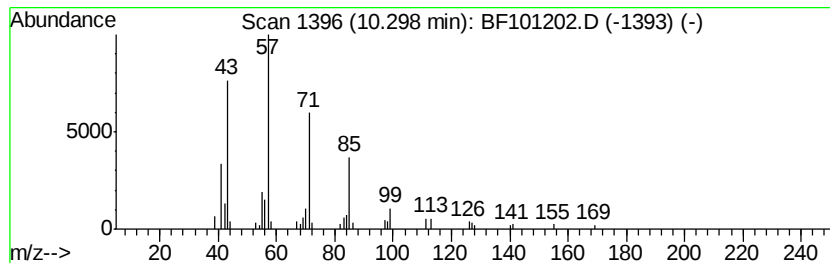
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	2.93 ng	53796	Acenaphthene-d10	9.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	90
2	Hexadecane	226 C16H34	000544-76-3	87
3	Tridecane	184 C13H28	000629-50-5	86
4	Eicosane	282 C20H42	000112-95-8	86
5	Heptacosane	380 C27H56	000593-49-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
 Data File : BF101202.D
 Acq On : 7 Dec 2017 13:54
 Operator : SJ/JU
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 Misc :
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Instrument :
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 ClientSampleId :
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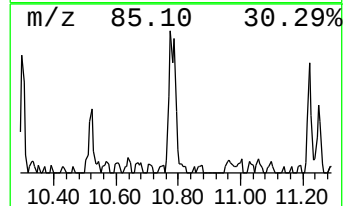
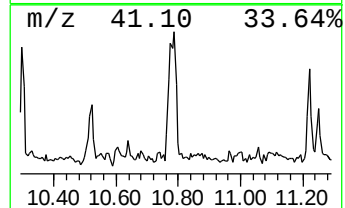
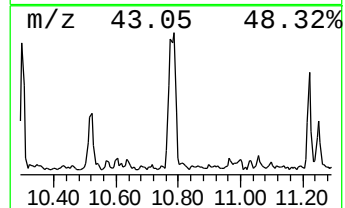
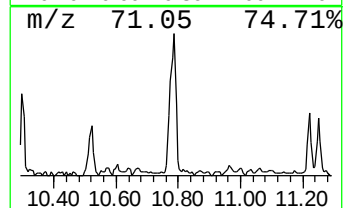
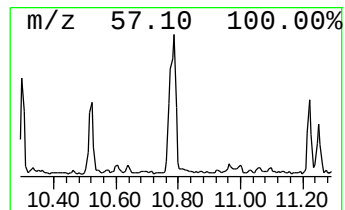
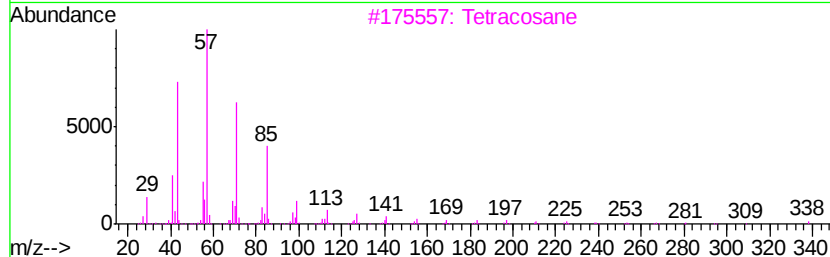
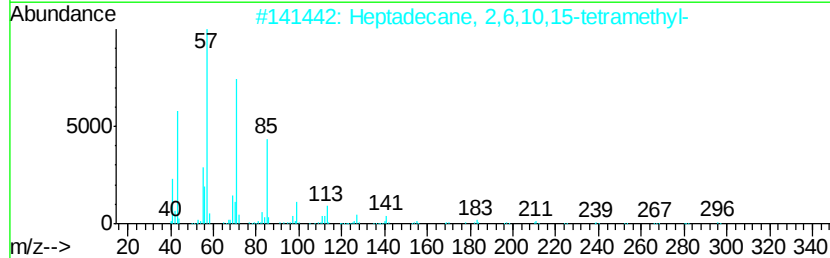
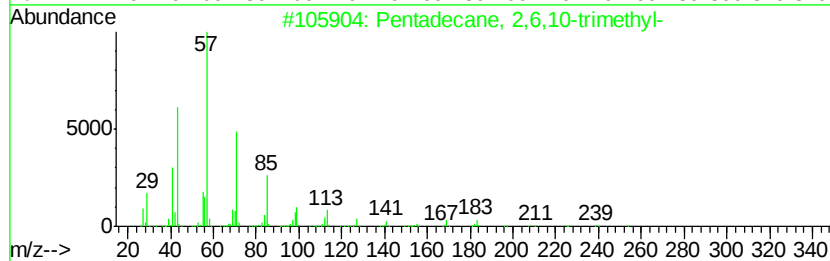
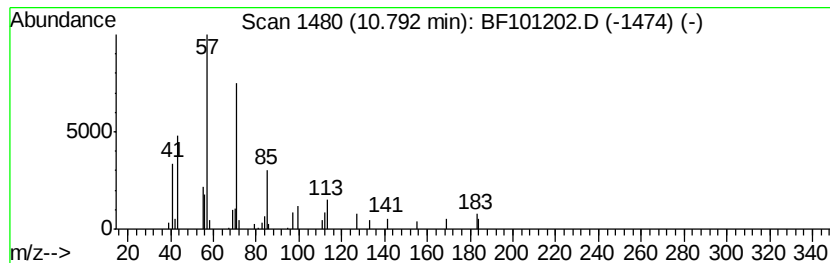
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	8.65 ng	140233	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Tetracosane	338	C24H50	000646-31-1	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
Data File : BF101202.D
Acq On : 7 Dec 2017 13:54
Operator : SJ/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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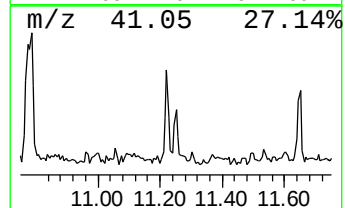
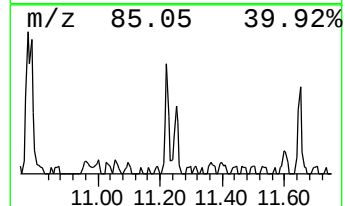
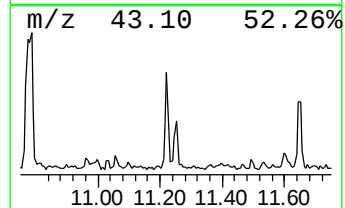
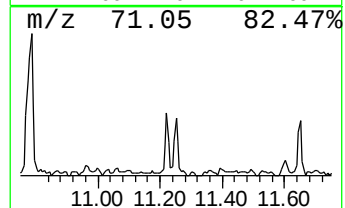
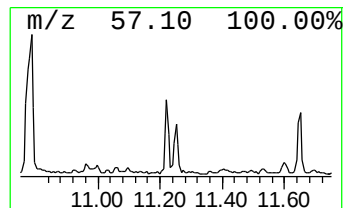
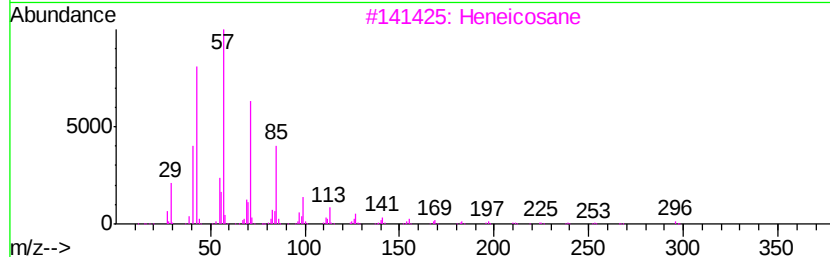
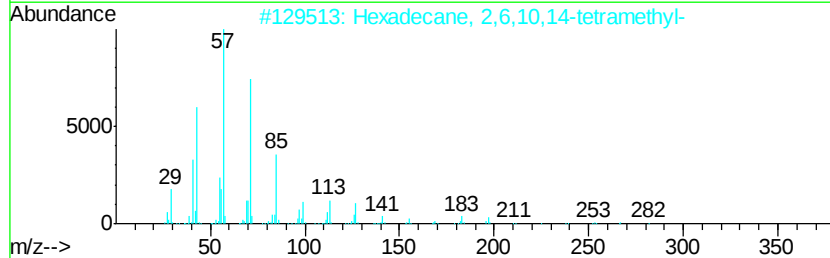
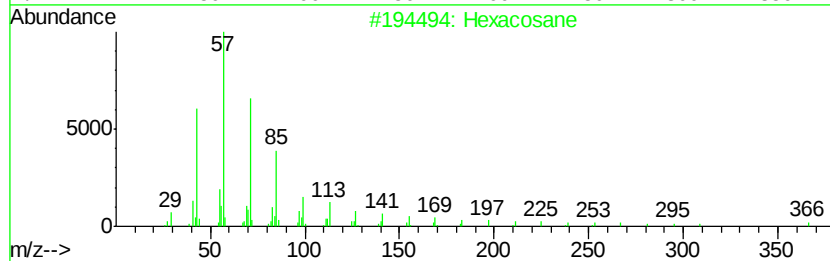
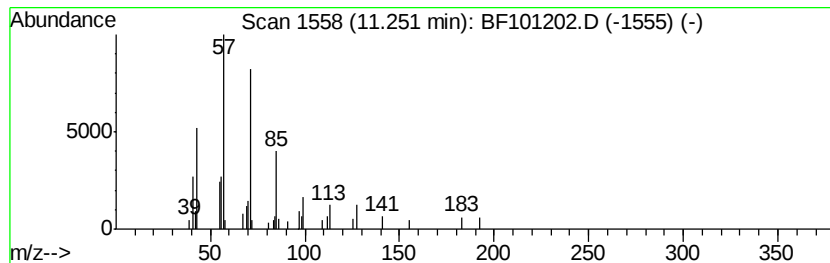
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.43 ng	39376	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3		Heneicosane	296	C21H44	000629-94-7	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120717\
Data File : BF101202.D
Acq On : 7 Dec 2017 13:54
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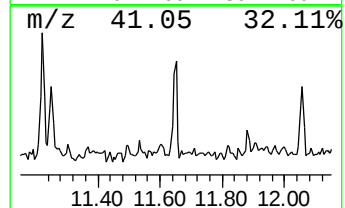
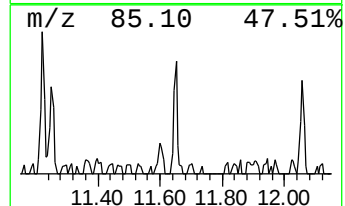
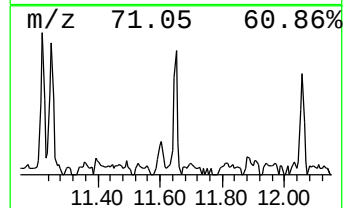
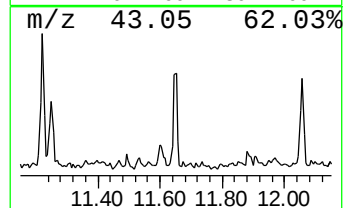
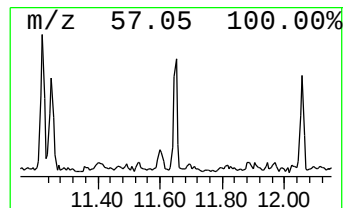
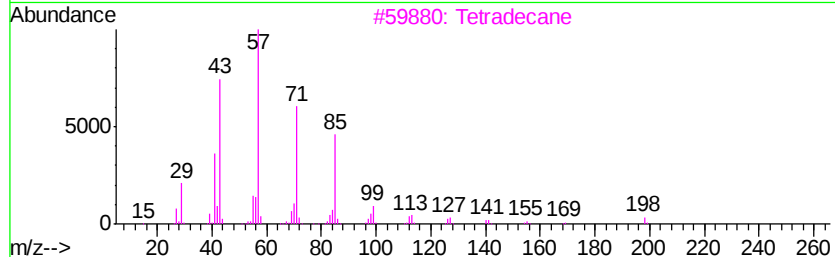
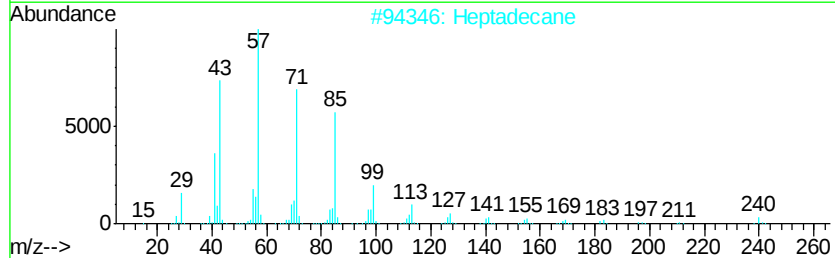
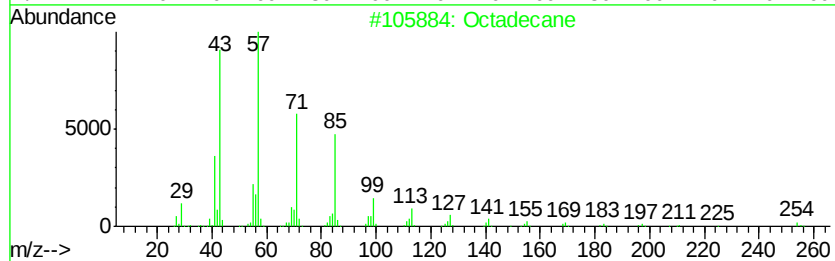
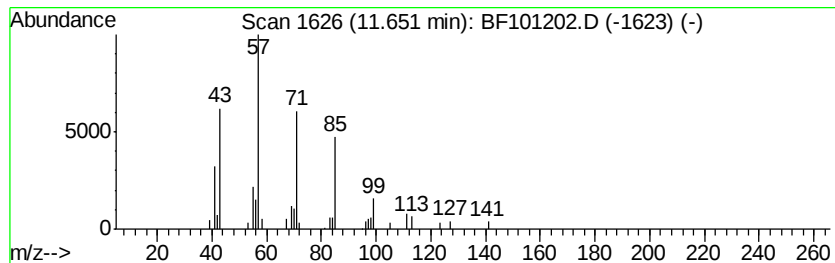
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.35 ng	38165	Phenanthrene-d10	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Pentadecane	212	C15H32	000629-62-9	86
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120717\
Data File : BF101202.D
Acq On : 7 Dec 2017 13:54
Operator : SJ/JU
Sample : I6765-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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SOIL-SB001A

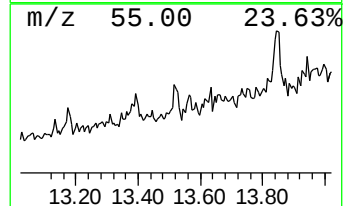
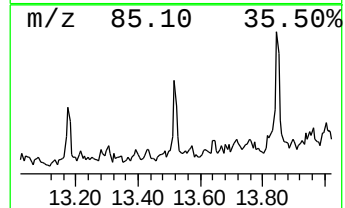
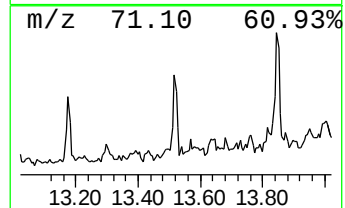
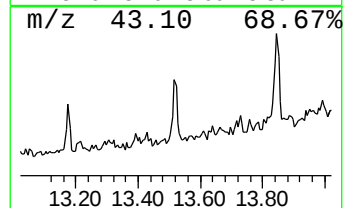
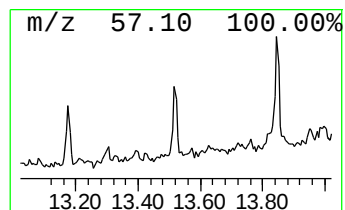
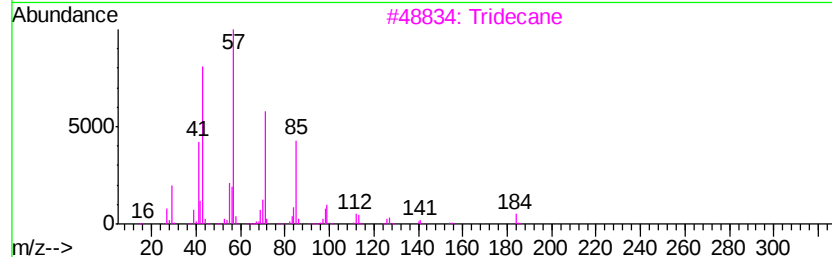
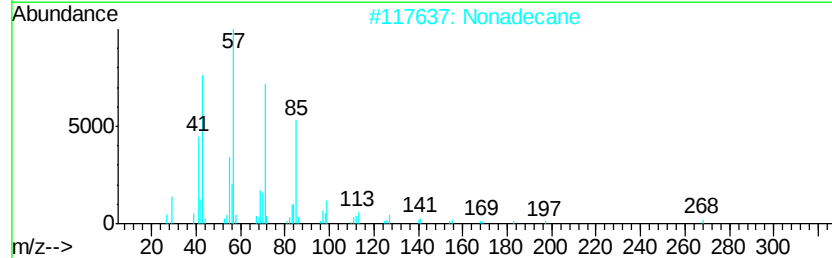
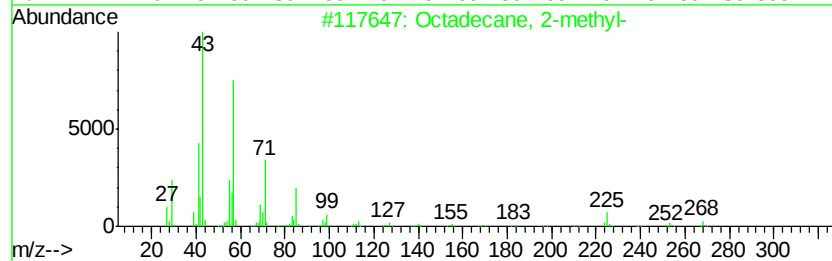
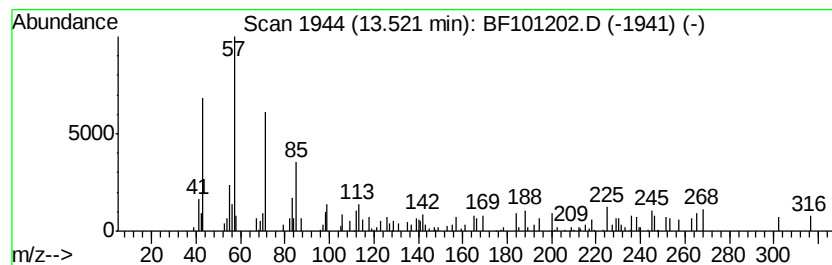
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	2.26 ng	31777	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	64
2		Nonadecane	268	C19H40	000629-92-5	62
3		Tridecane	184	C13H28	000629-50-5	60
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	60
5		Hexacosane	366	C26H54	000630-01-3	49



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Operator : SJ/JU
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Misc :
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Instrument :
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ClientSampleId :
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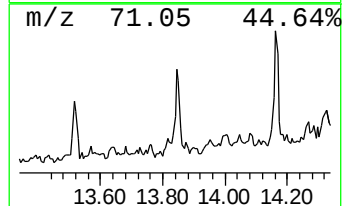
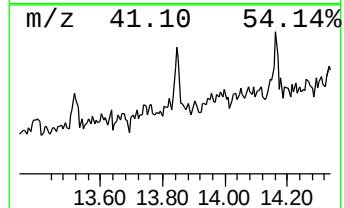
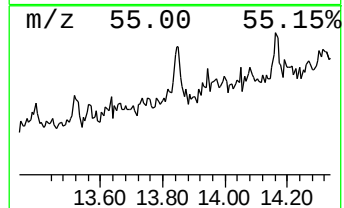
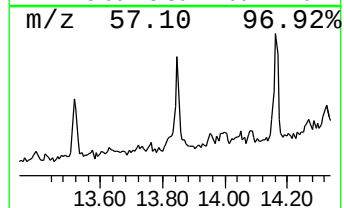
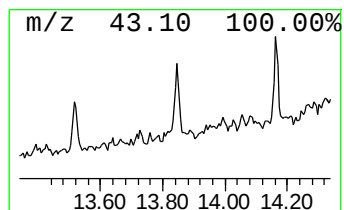
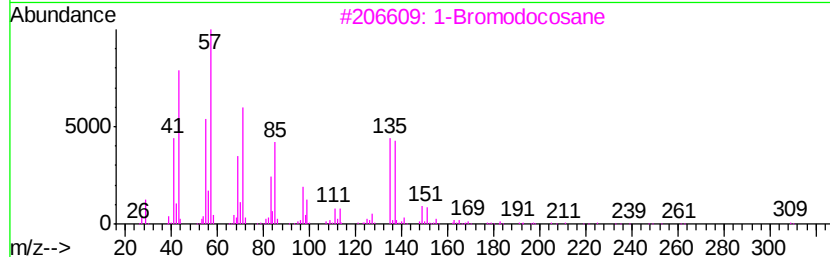
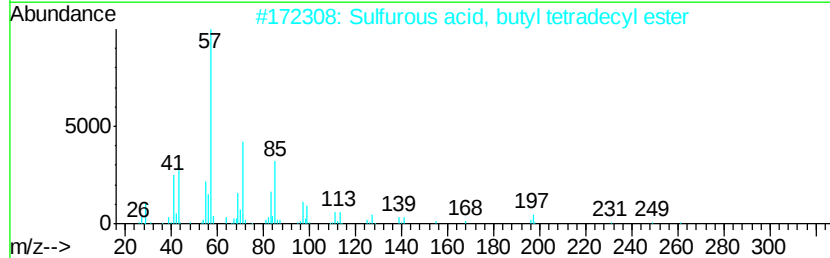
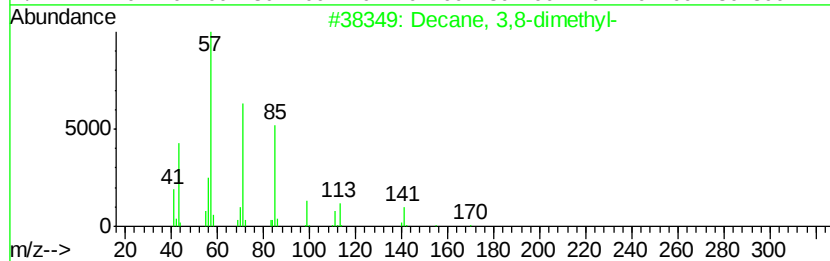
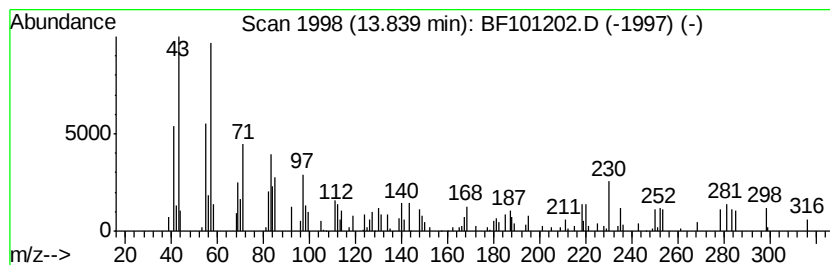
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decane, 3,8-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.16 ng	44418	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	58
3		1-Bromodocosane	388	C22H45Br	006938-66-5	58
4		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	58
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	52



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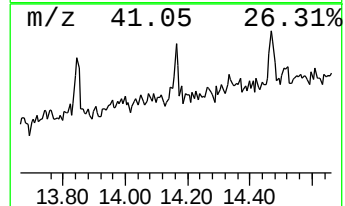
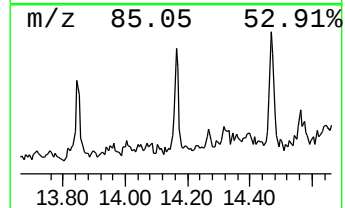
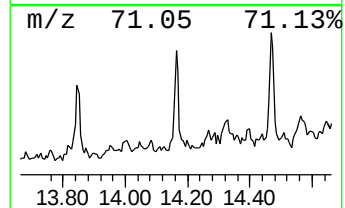
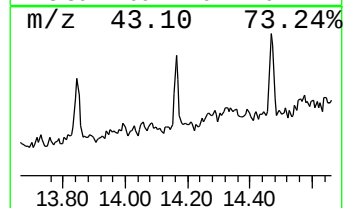
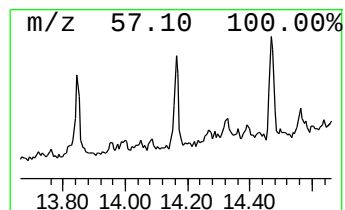
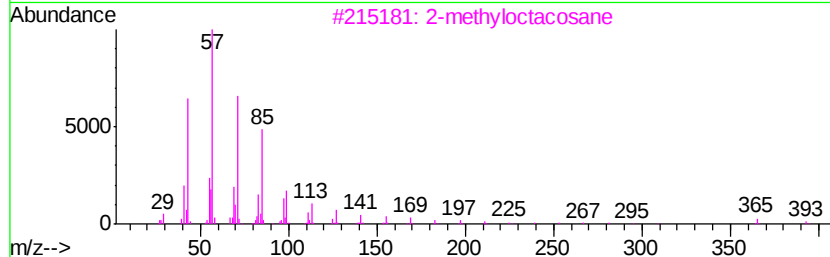
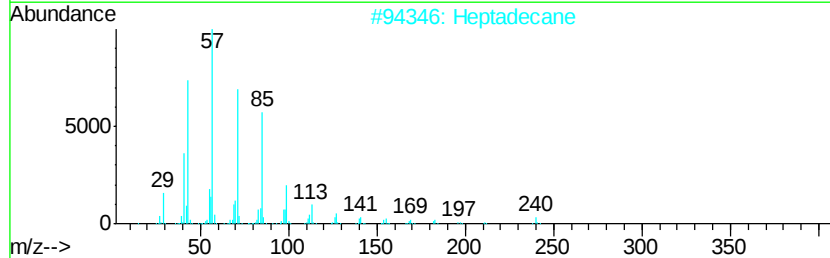
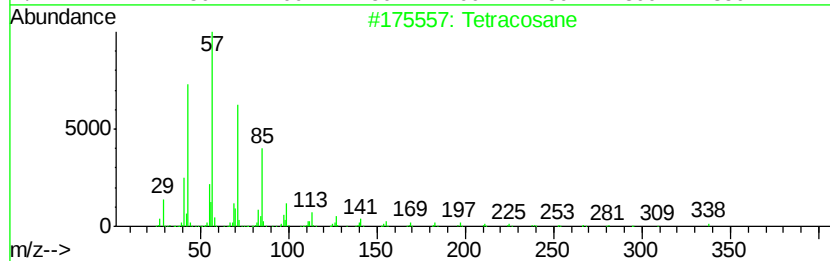
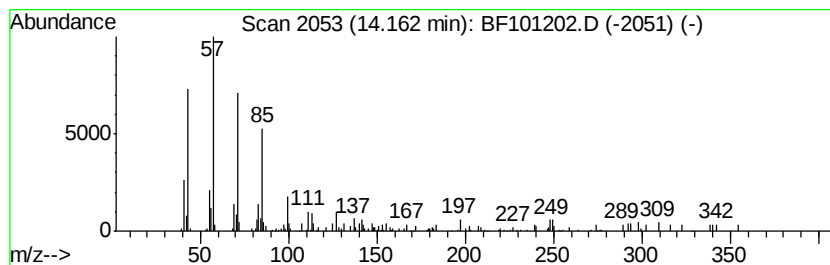
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	3.18 ng	44704	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Heptadecane	240	C17H36	000629-78-7	83
3		2-methyloctacosane	408	C29H60	1000376-72-8	58
4		Heneicosane	296	C21H44	000629-94-7	58
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	52



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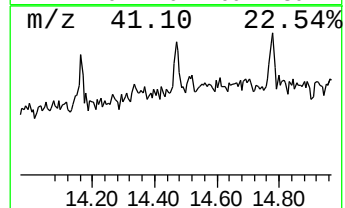
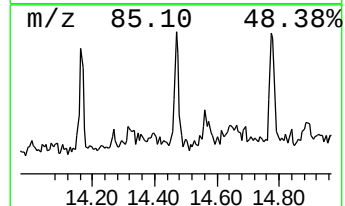
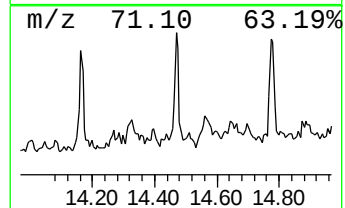
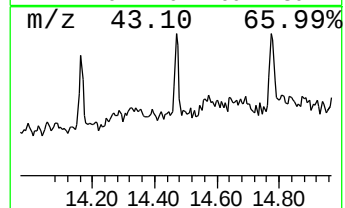
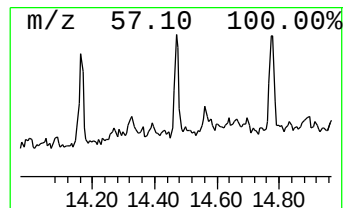
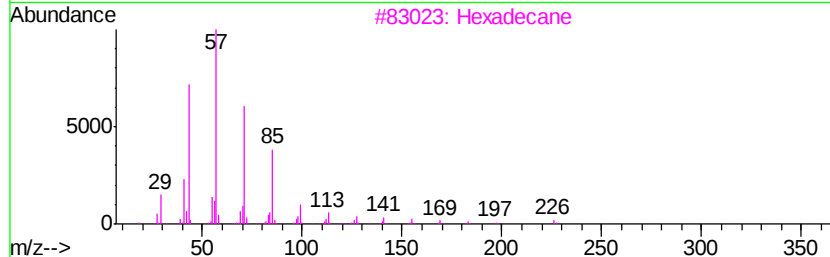
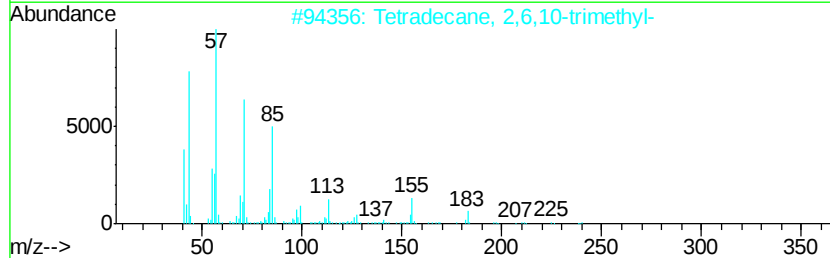
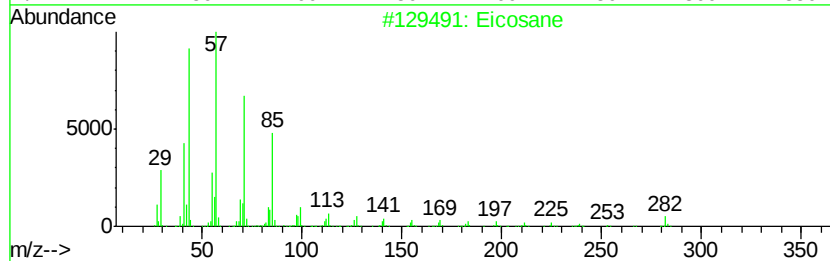
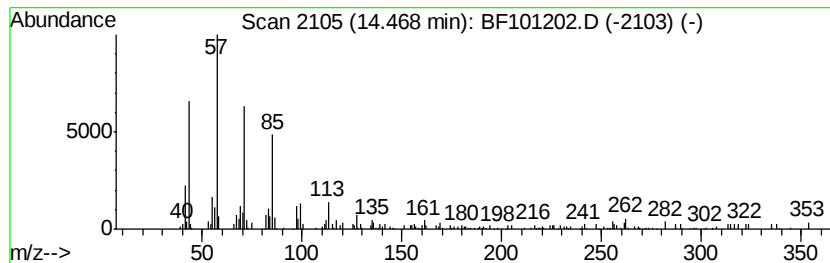
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.47	4.12 ng	57974	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
5	Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120717\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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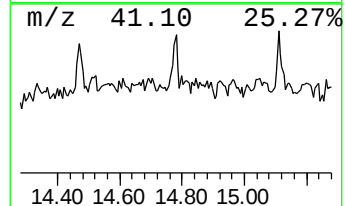
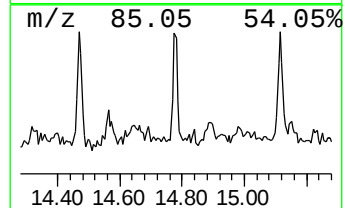
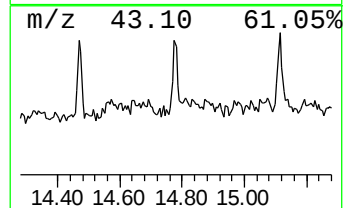
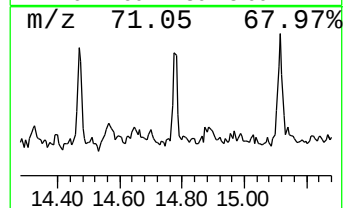
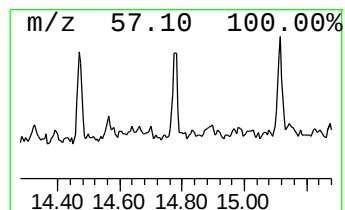
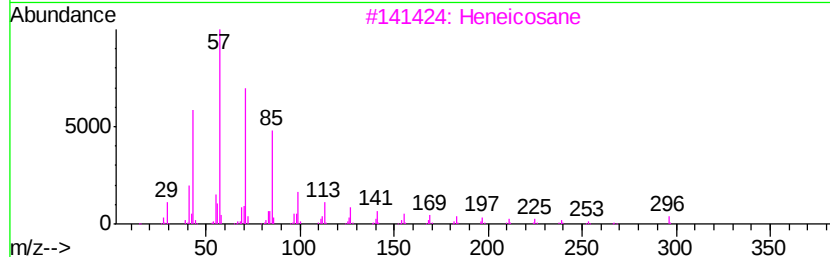
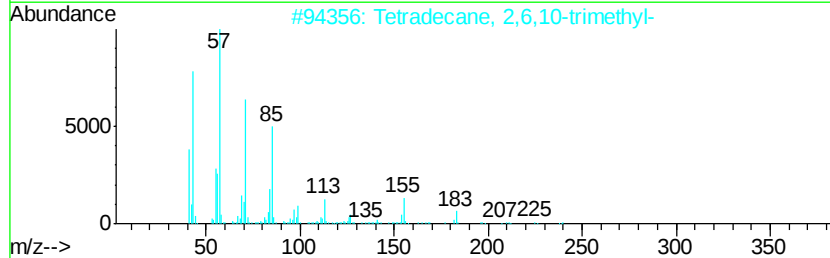
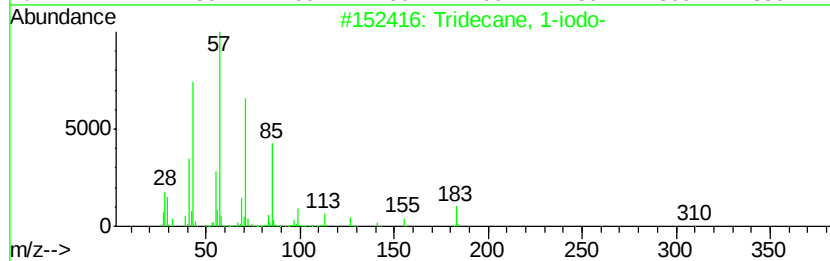
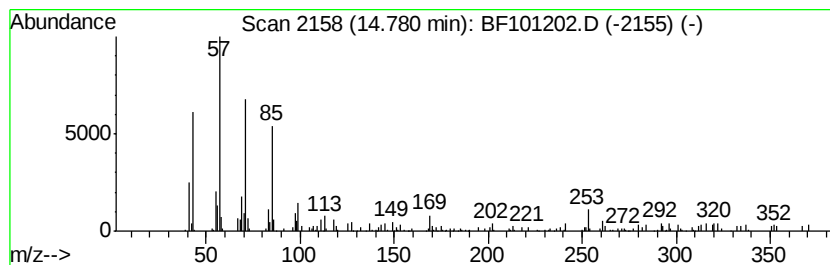
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	3.34 ng	55697	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	70
3		Heneicosane	296	C21H44	000629-94-7	62
4		Hexadecane	226	C16H34	000544-76-3	62
5		Octacosane	394	C28H58	000630-02-4	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120717\
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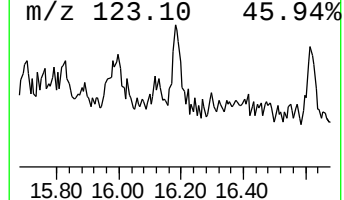
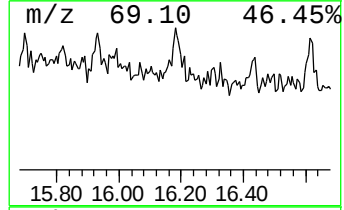
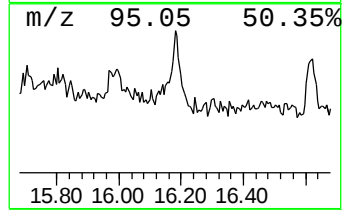
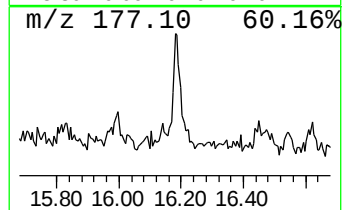
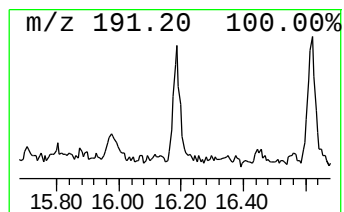
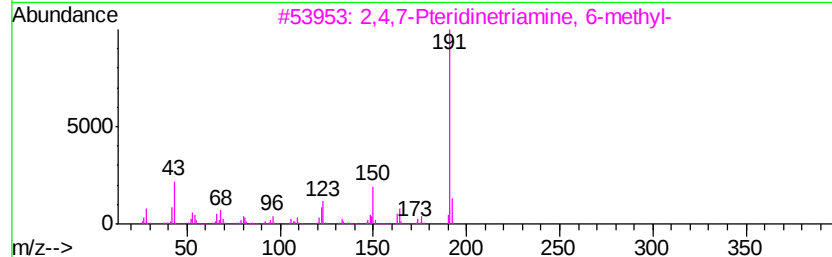
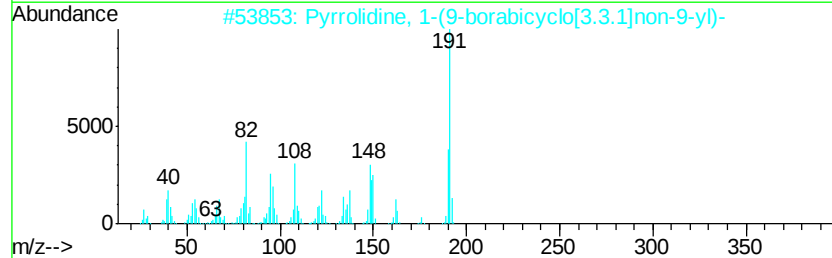
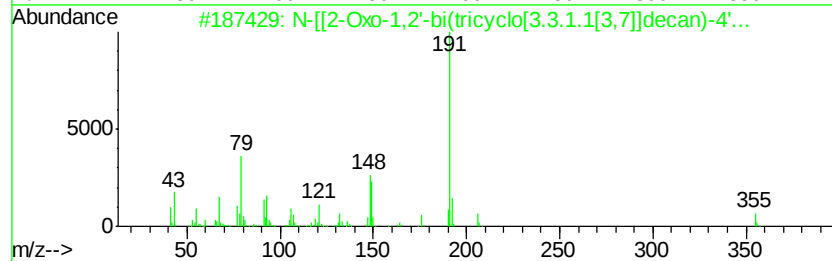
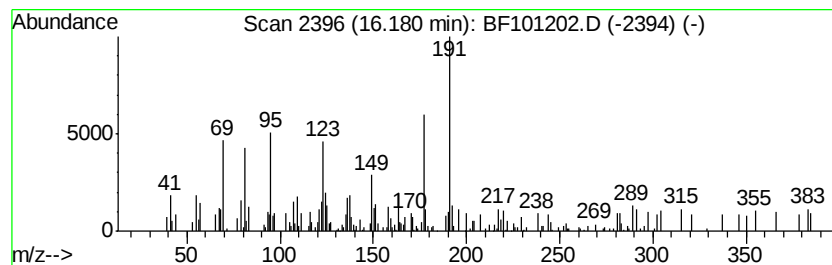
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.18 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	6.14 ng	102336	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-[[2-Oxo-1,2'-bi(tricyclo[3.3.1...]	355	C23H33NO2	1000305-39-6	30
2		Pyrrolidine, 1-(9-borabicyclo[3.3.1...]	191	C12H22BN	022516-41-2	27
3		2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	27
4		Fumaric acid, di(2-isopropoxyphenoxy)-	384	C22H24O6	1000344-85-0	22
5		1H-Pyrrolo[3,4-c]pyridine-1,3,(2...]	191	C9H9N3O2	298688-32-1	18



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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Tetradecane	8.70	2.2	ng	38366	2	8.12	347128	20.0
Tetradecane, 1-iodo-	9.27	3.9	ng	70634	3	9.88	366728	20.0
Undecane, 3,8-dim...	9.59	3.8	ng	70257	3	9.88	366728	20.0
Hexadecane	9.80	4.0	ng	72760	3	9.88	366728	20.0
Heptadecane	10.30	2.9	ng	53796	3	9.88	366728	20.0
Pentadecane, 2,6,...	10.79	8.7	ng	140233	4	11.37	324318	20.0
Hexacosane	11.25	2.4	ng	39376	4	11.37	324318	20.0
Octadecane	11.65	2.4	ng	38165	4	11.37	324318	20.0
Octadecane, 2-met...	13.52	2.3	ng	31777	5	14.02	281473	20.0
Decane, 3,8-dimet...	13.84	3.2	ng	44418	5	14.02	281473	20.0
Tetracosane	14.16	3.2	ng	44704	5	14.02	281473	20.0
Eicosane	14.47	4.1	ng	57974	5	14.02	281473	20.0
Tridecane, 1-iodo-	14.78	3.3	ng	55697	6	15.50	333112	20.0
unknown16.18	16.18	6.1	ng	102336	6	15.50	333112	20.0