

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
 Data File : BF110829.D
 Acq On : 16 Nov 2018 20:55
 Operator : JU/SJ
 Sample : J5975-01 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VB44949

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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	5.563	588	591	607	rBV	60380	112992	23.34%	2.282%
2	6.569	759	762	778	rBV	75173	131189	27.10%	2.650%
3	6.710	783	786	791	rVV	138150	133807	27.64%	2.703%
4	6.757	791	794	797	rVB	15712	14110	2.91%	0.285%
5	6.939	821	825	837	rBV	350467	343218	70.90%	6.933%
6	7.092	848	851	864	rVB	101503	116340	24.03%	2.350%
7	7.257	876	879	883	rVB2	7985	9196	1.90%	0.186%
8	7.304	883	887	889	rBV	5753	6420	1.33%	0.130%
9	7.516	918	923	928	rBV	71451	97032	20.04%	1.960%
10	7.733	957	960	965	rVB3	11444	13826	2.86%	0.279%
11	7.828	973	976	978	rBV2	7403	6712	1.39%	0.136%
12	7.886	982	986	989	rVB3	5894	9094	1.88%	0.184%
13	7.951	995	997	1000	rBV2	13026	11272	2.33%	0.228%
14	8.186	1034	1037	1040	rBV	34610	41481	8.57%	0.838%
15	8.222	1040	1043	1048	rVV	464650	448954	92.74%	9.069%
16	8.257	1048	1049	1053	rVV	35907	36516	7.54%	0.738%
17	8.292	1053	1055	1063	rVB4	10395	17095	3.53%	0.345%
18	8.392	1068	1072	1074	rVV4	3999	6317	1.30%	0.128%
19	8.410	1074	1075	1081	rVB5	8326	8656	1.79%	0.175%
20	8.498	1087	1090	1095	rBV4	19496	26215	5.42%	0.530%
21	8.580	1100	1104	1106	rVV3	10344	12111	2.50%	0.245%
22	8.622	1108	1111	1114	rVV	21154	17739	3.66%	0.358%
23	8.651	1114	1116	1120	rVB3	6536	7080	1.46%	0.143%
24	8.722	1124	1128	1135	rBV6	18801	30225	6.24%	0.611%
25	8.792	1135	1140	1145	rBV	60042	61763	12.76%	1.248%
26	8.880	1153	1155	1159	rVB3	15597	16869	3.48%	0.341%
27	8.980	1170	1172	1177	rBV6	3801	6062	1.25%	0.122%
28	9.039	1179	1182	1186	rBV4	20960	24415	5.04%	0.493%
29	9.075	1186	1188	1192	rVV4	11107	10370	2.14%	0.209%
30	9.122	1192	1196	1199	rVB2	11565	16123	3.33%	0.326%
31	9.157	1199	1202	1205	rBV3	17860	20089	4.15%	0.406%
32	9.222	1211	1213	1216	rVB2	21595	16809	3.47%	0.340%
33	9.292	1222	1225	1233	rBV	170294	187026	38.63%	3.778%
34	9.357	1233	1236	1240	rVV	68986	58501	12.08%	1.182%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
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35	9.439	1247	1250	1253	rVV4	10005	12642	2.61%	0.255%
36	9.469	1253	1255	1259	rVB3	12191	12747	2.63%	0.257%
37	9.616	1275	1280	1281	rBV4	10785	16231	3.35%	0.328%
38	9.633	1281	1283	1287	rVV4	8440	9790	2.02%	0.198%
39	9.674	1287	1290	1292	rVV2	28109	31379	6.48%	0.634%
40	9.698	1292	1294	1299	rVB5	18826	21953	4.53%	0.443%
41	9.886	1323	1326	1331	rVV	66146	62743	12.96%	1.267%
42	9.927	1331	1333	1336	rBV3	6721	6660	1.38%	0.135%
43	9.980	1339	1342	1349	rBV	532575	484092	100.00%	9.778%
44	10.122	1363	1366	1368	rBV3	7188	9439	1.95%	0.191%
45	10.145	1368	1370	1373	rVB3	7882	6575	1.36%	0.133%
46	10.210	1378	1381	1382	rVV	13524	11253	2.32%	0.227%
47	10.245	1385	1387	1390	rVB2	8046	7229	1.49%	0.146%
48	10.298	1394	1396	1399	rBV4	8126	8348	1.72%	0.169%
49	10.386	1408	1411	1414	rBV	78812	61913	12.79%	1.251%
50	10.416	1414	1416	1419	rBV4	5337	6898	1.42%	0.139%
51	10.498	1426	1430	1431	rBV4	5799	6788	1.40%	0.137%
52	10.545	1436	1438	1444	rBV6	6457	7952	1.64%	0.161%
53	10.604	1444	1448	1451	rBV2	29175	35878	7.41%	0.725%
54	10.663	1456	1458	1460	rVB2	9519	6467	1.34%	0.131%
55	10.704	1460	1465	1467	rBV2	12678	16030	3.31%	0.324%
56	10.727	1467	1469	1472	rVB3	15113	11657	2.41%	0.235%
57	10.780	1475	1478	1483	rBV	49175	55796	11.53%	1.127%
58	10.821	1483	1485	1489	rVB4	11496	9081	1.88%	0.183%
59	10.863	1489	1492	1496	rBV2	79876	90230	18.64%	1.823%
60	10.933	1502	1504	1507	rBV2	7324	7190	1.49%	0.145%
61	10.974	1509	1511	1515	rVB	12397	10849	2.24%	0.219%
62	11.016	1516	1518	1520	rBV3	8511	7461	1.54%	0.151%
63	11.092	1528	1531	1532	rBV2	6187	6451	1.33%	0.130%
64	11.192	1544	1548	1550	rBV5	5737	8812	1.82%	0.178%
65	11.251	1556	1558	1561	rVB3	6100	6236	1.29%	0.126%
66	11.310	1565	1568	1571	rVV2	72809	66113	13.66%	1.335%
67	11.339	1571	1573	1576	rVV	32273	28796	5.95%	0.582%
68	11.398	1579	1583	1588	rBV2	23197	30195	6.24%	0.610%
69	11.474	1593	1596	1603	rVB	409530	435167	89.89%	8.790%
70	11.627	1619	1622	1626	rVB2	13622	14291	2.95%	0.289%
71	11.668	1626	1629	1631	rBV2	24622	30534	6.31%	0.617%

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72	11.710	1634	1636	1638	rVB2	9038	7158	1.48%	0.145%
73	11.739	1638	1641	1643	rBV	53685	48829	10.09%	0.986%
74	11.833	1654	1657	1661	rBV2	41596	52092	10.76%	1.052%
75	11.868	1661	1663	1665	rBV3	7525	6128	1.27%	0.124%
76	11.898	1666	1668	1669	rBV	8688	7331	1.51%	0.148%
77	11.998	1682	1685	1688	rVB	8292	6998	1.45%	0.141%
78	12.086	1698	1700	1707	rVB5	13964	18325	3.79%	0.370%
79	12.145	1707	1710	1713	rBV	43614	34637	7.16%	0.700%
80	12.257	1726	1729	1733	rVB	22228	19399	4.01%	0.392%
81	12.298	1733	1736	1741	rBV6	7250	13057	2.70%	0.264%
82	12.474	1762	1766	1769	rVV6	5241	6976	1.44%	0.141%
83	12.533	1773	1776	1782	rVV	32802	28955	5.98%	0.585%
84	12.904	1837	1839	1843	rVB	20518	14594	3.01%	0.295%
85	13.057	1862	1865	1869	rVB	135490	124763	25.77%	2.520%
86	13.262	1897	1900	1903	rVB4	11215	10581	2.19%	0.214%
87	13.604	1955	1958	1963	rBV6	7983	10311	2.13%	0.208%
88	13.998	2022	2025	2027	rBV3	5299	6299	1.30%	0.127%
89	14.127	2043	2047	2055	rBV	383807	388120	80.17%	7.840%
90	14.251	2066	2068	2074	rVB5	9661	11457	2.37%	0.231%
91	14.304	2075	2077	2080	rVV3	6367	6998	1.45%	0.141%
92	14.427	2096	2098	2103	rVB5	6708	5976	1.23%	0.121%
93	14.551	2117	2119	2124	rVB4	11229	12706	2.62%	0.257%
94	14.604	2124	2128	2132	rBV7	8118	13684	2.83%	0.276%
95	14.868	2170	2173	2177	rVB3	12304	12216	2.52%	0.247%
96	15.215	2229	2232	2236	rVB2	14787	15156	3.13%	0.306%
97	15.609	2296	2299	2302	rBV3	11185	13671	2.82%	0.276%
98	15.656	2302	2307	2319	rVB	179535	277289	57.28%	5.601%
99	16.062	2372	2376	2383	rVB3	13003	20803	4.30%	0.420%
100	16.592	2460	2466	2473	rVB6	9761	18639	3.85%	0.376%

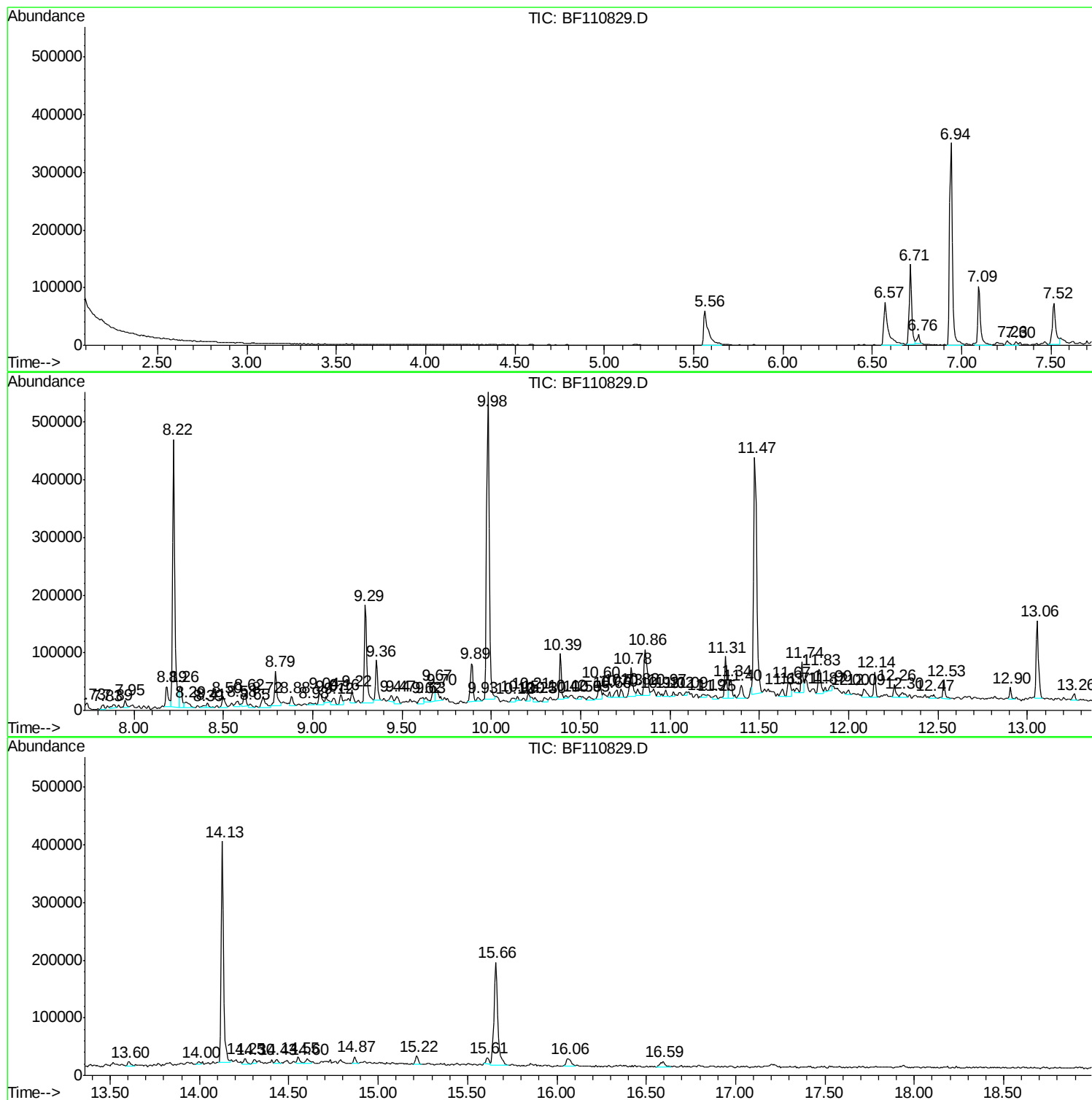
Sum of corrected areas: 4950638

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



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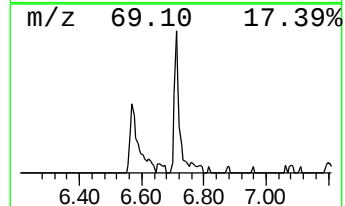
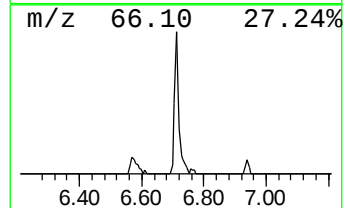
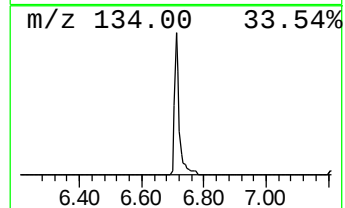
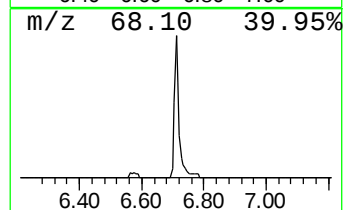
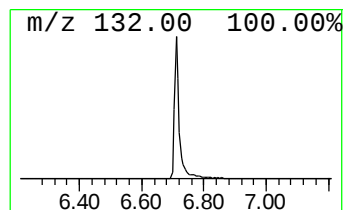
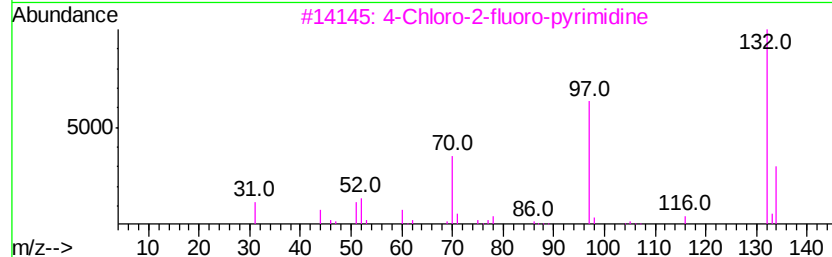
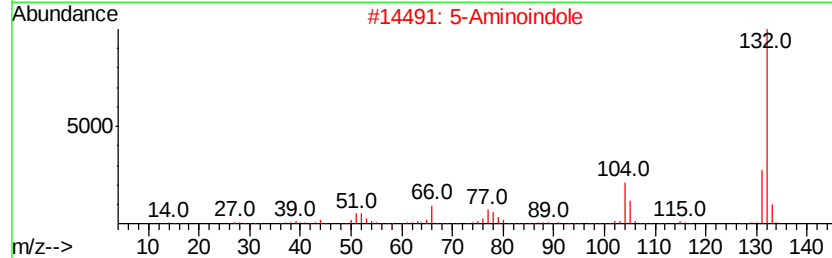
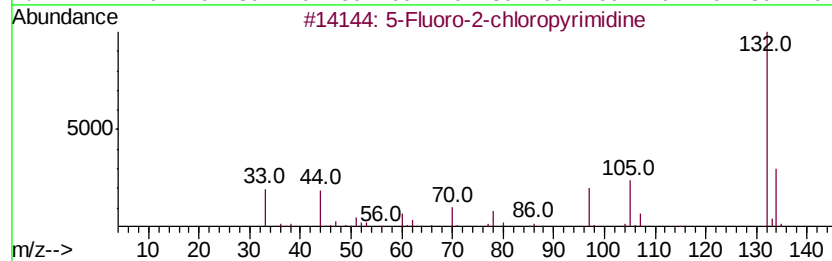
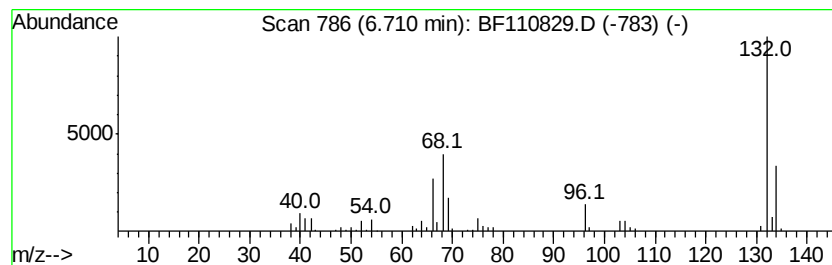
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	7.80 ng	133807	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2			5-Aminoindole	132	C8H8N2	005192-03-0	10
3			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4			(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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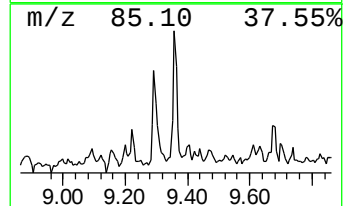
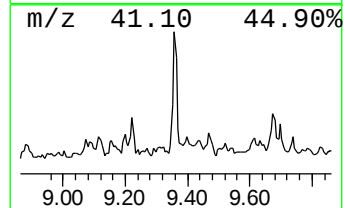
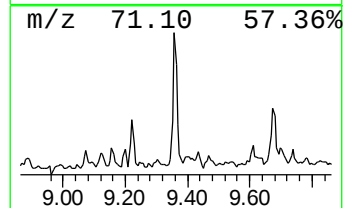
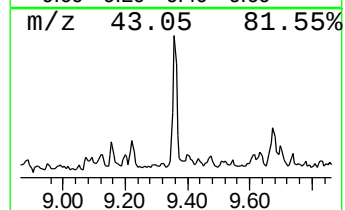
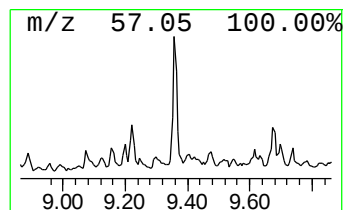
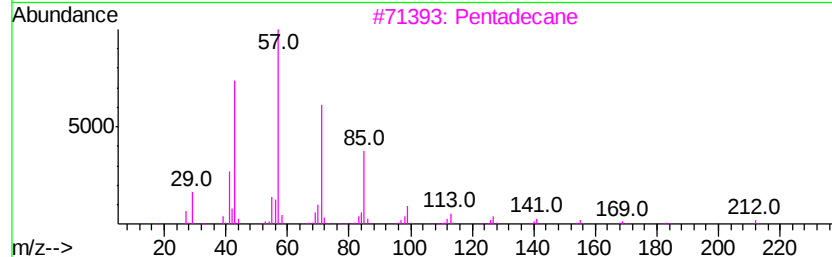
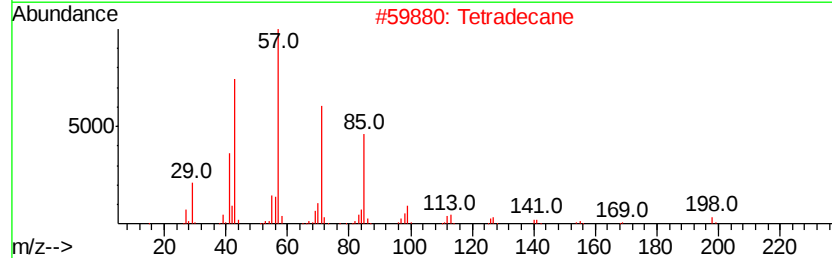
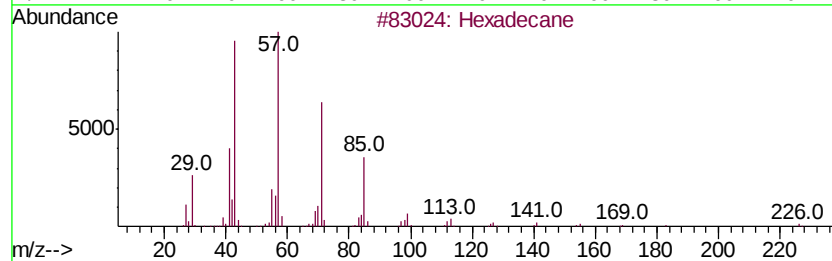
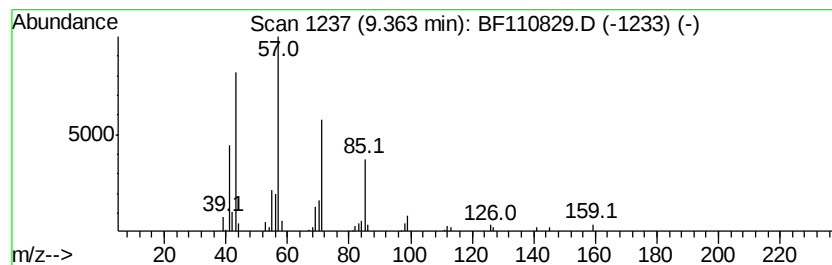
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Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	2.42 ng	58501	Acenaphthene-d10	9.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	83
3		Pentadecane	212	C15H32	000629-62-9	78
4		Tridecane	184	C13H28	000629-50-5	78
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



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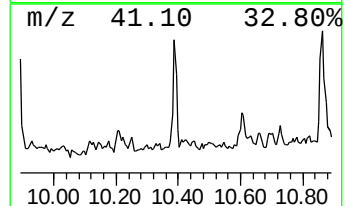
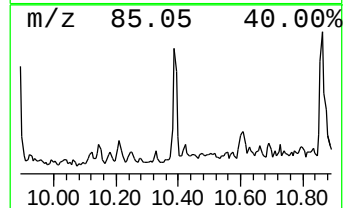
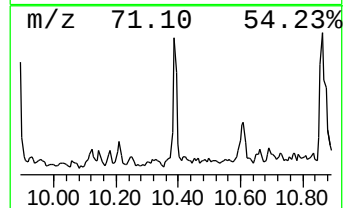
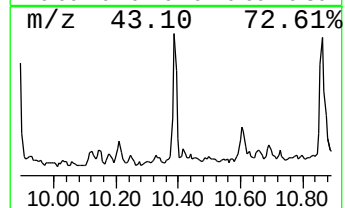
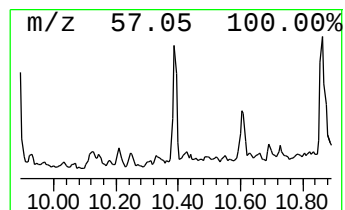
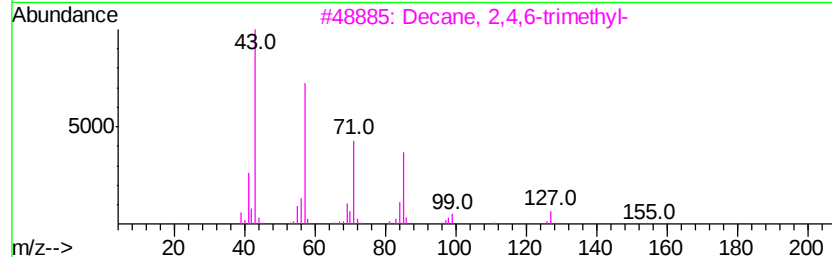
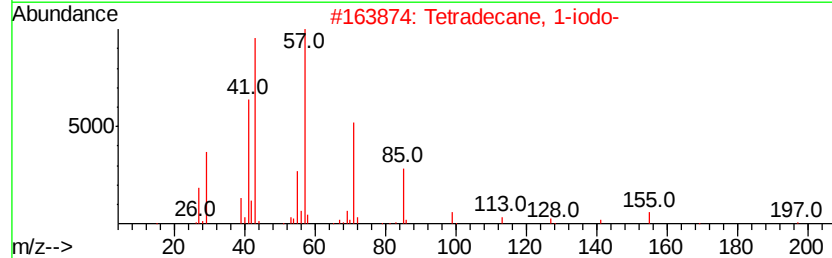
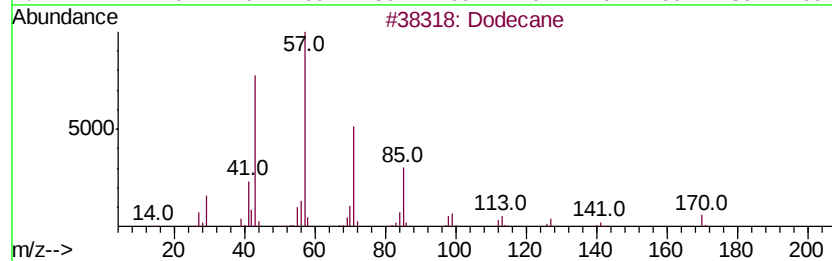
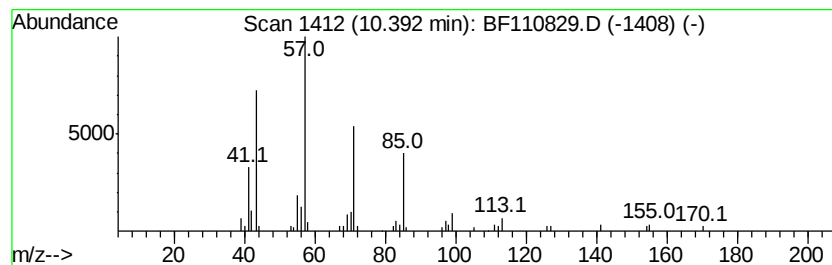
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	2.56 ng	61913	Acenaphthene-d10	9.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	87
2	Tetradecane, 1-iodo-	324 C14H29I	019218-94-1	86
3	Decane, 2,4,6-trimethyl-	184 C13H28	062108-27-4	80
4	Nonadecane	268 C19H40	000629-92-5	72
5	Hexadecane	226 C16H34	000544-76-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110829.D
Acq On : 16 Nov 2018 20:55
Operator : JU/SJ
Sample : J5975-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VB44949

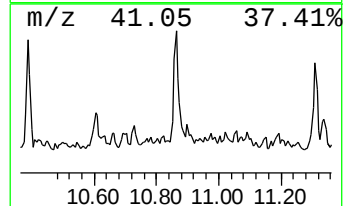
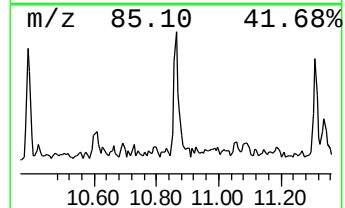
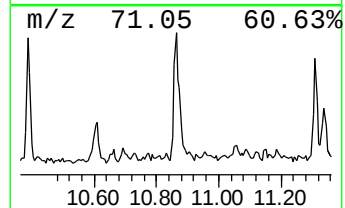
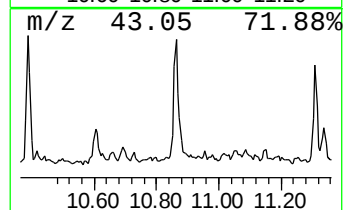
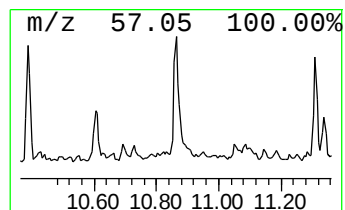
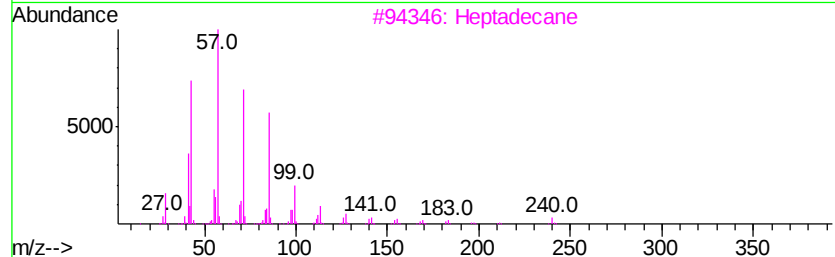
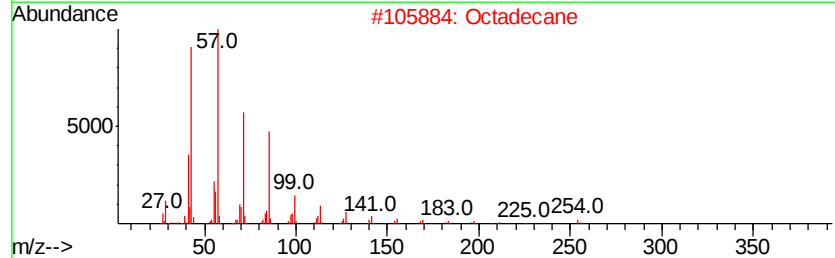
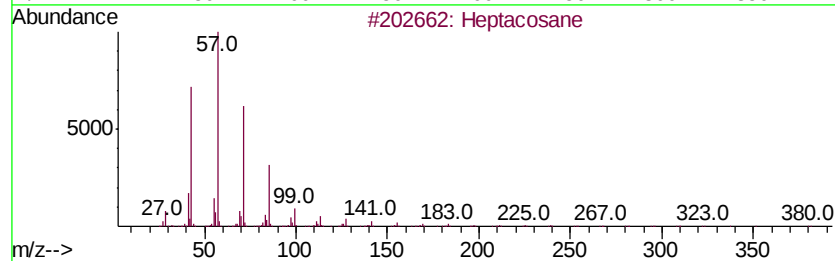
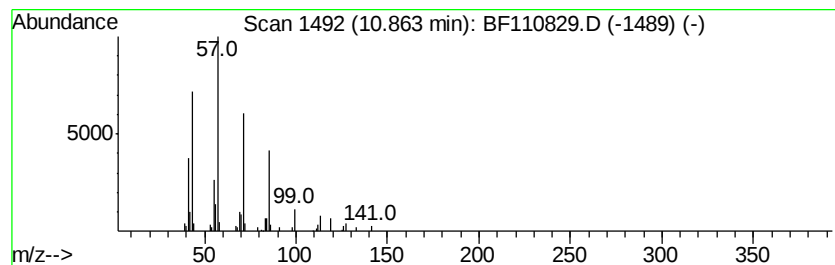
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	4.15 ng	90230	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Octadecane		254	C18H38	000593-45-3	86
3	Heptadecane		240	C17H36	000629-78-7	86
4	Eicosane		282	C20H42	000112-95-8	86
5	Pentadecane		212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110829.D
Acq On : 16 Nov 2018 20:55
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ClientSampleId :
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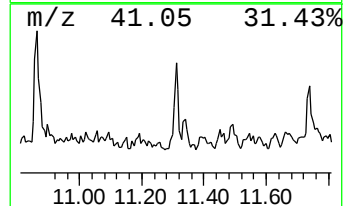
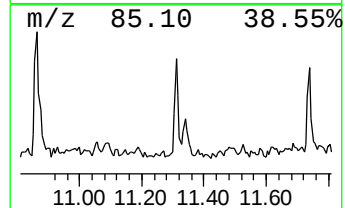
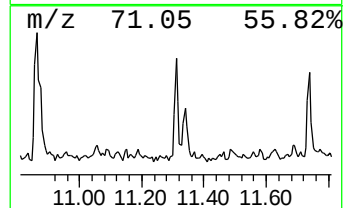
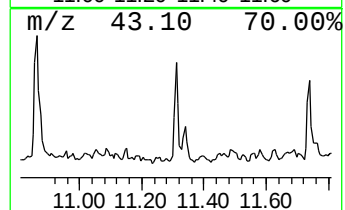
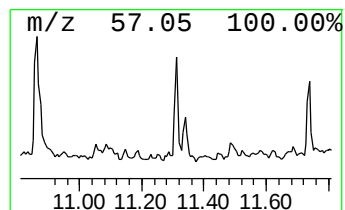
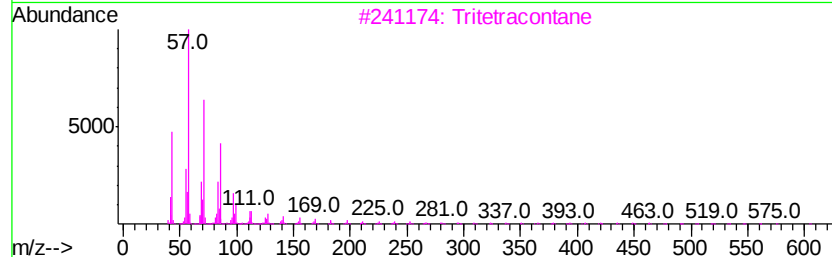
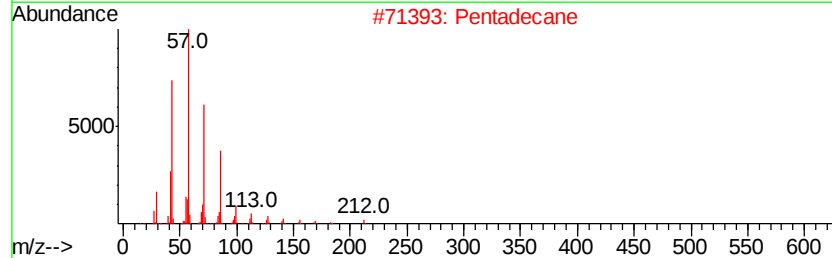
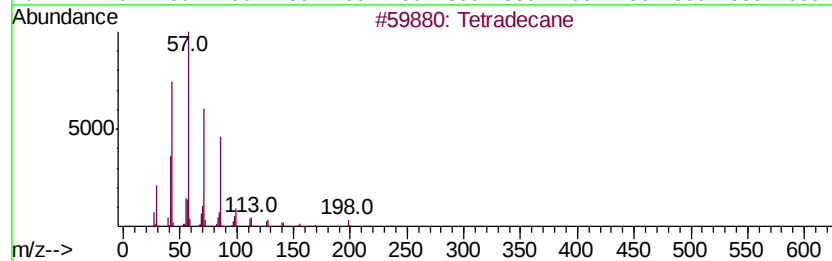
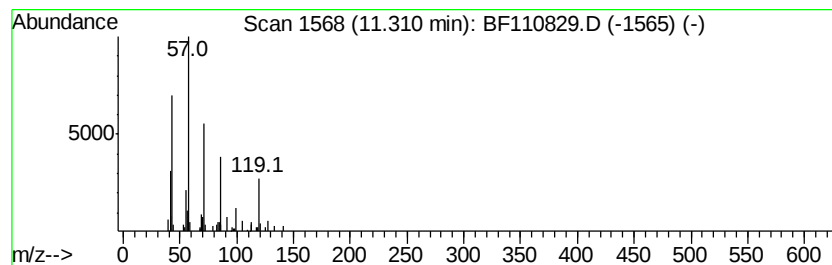
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	3.04 ng	66113	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	72
2		Pentadecane	212	C15H32	000629-62-9	64
3		Tritetracontane	605	C43H88	007098-21-7	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Eicosane	282	C20H42	000112-95-8	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110829.D
Acq On : 16 Nov 2018 20:55
Operator : JU/SJ
Sample : J5975-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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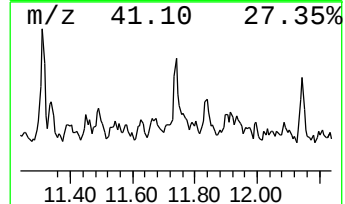
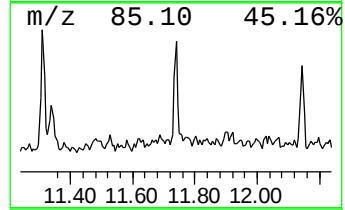
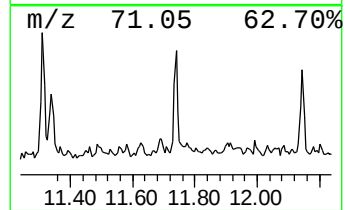
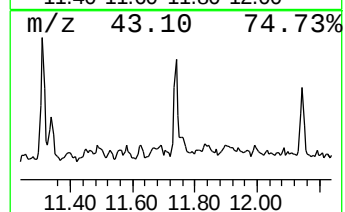
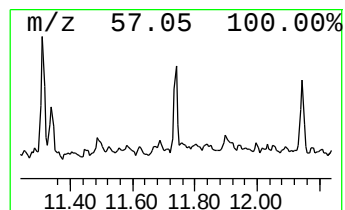
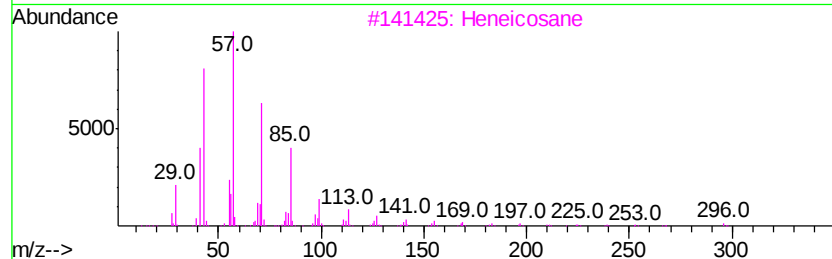
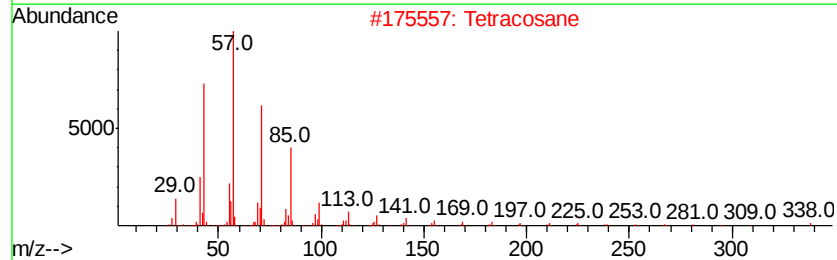
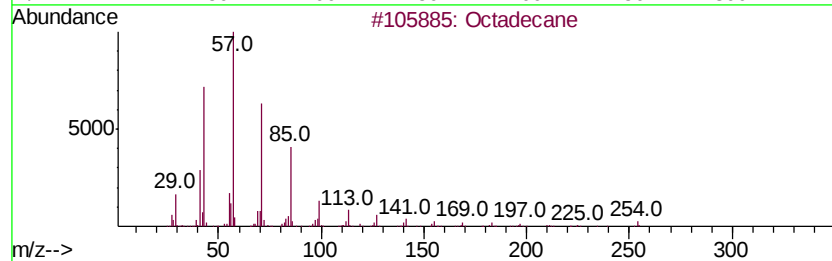
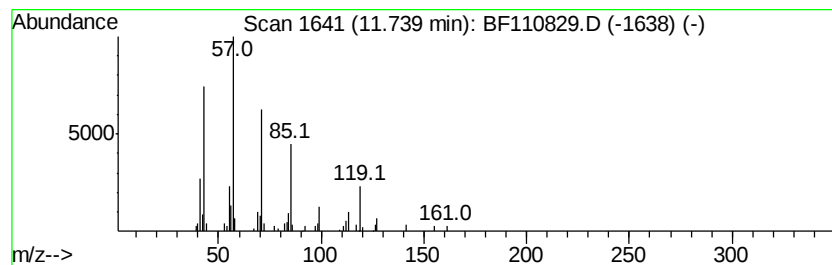
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.24 ng	48829	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	86
2	Tetracosane		338	C24H50	000646-31-1	83
3	Heneicosane		296	C21H44	000629-94-7	80
4	Hexadecane		226	C16H34	000544-76-3	80
5	Eicosane		282	C20H42	000112-95-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110829.D
Acq On : 16 Nov 2018 20:55
Operator : JU/SJ
Sample : J5975-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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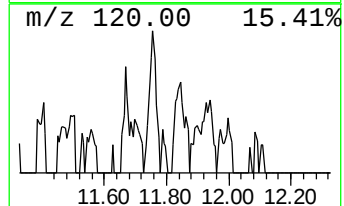
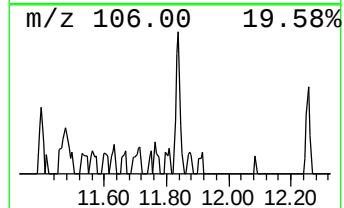
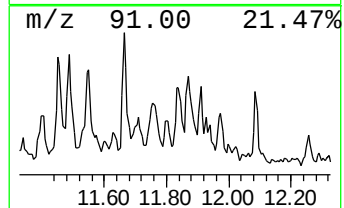
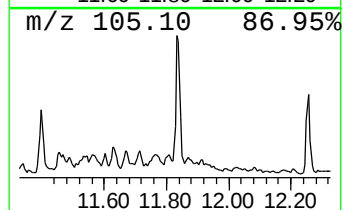
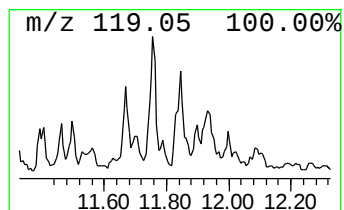
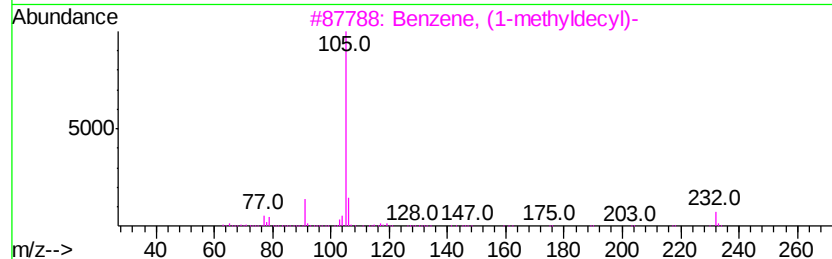
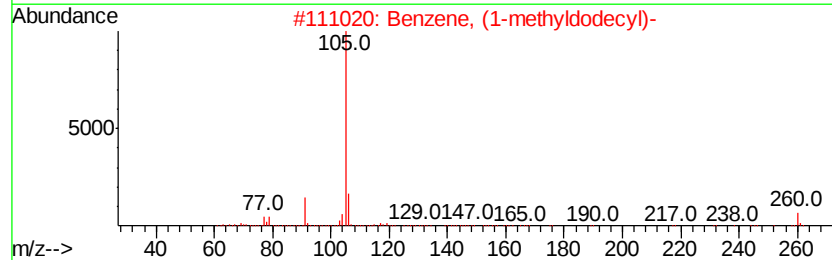
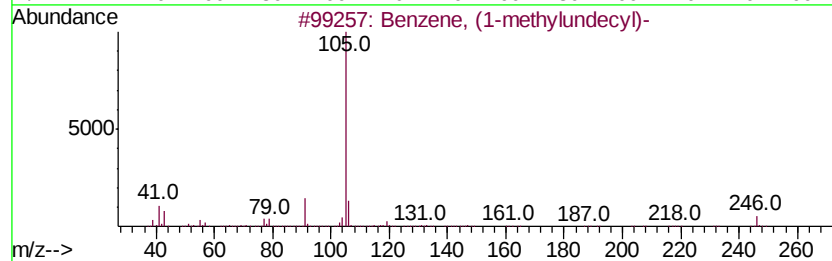
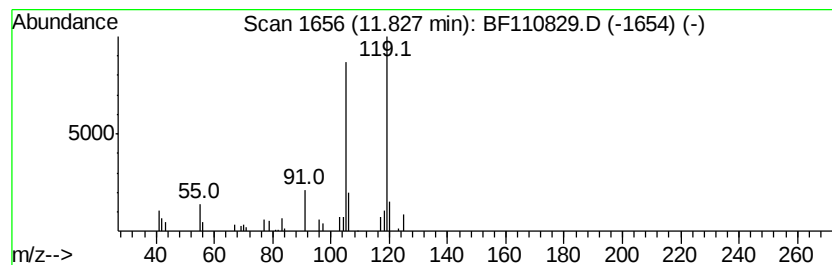
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, (1-methylundecyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.39 ng	52092	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	50
2		Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	50
3		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	47
4		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	47
5		1-Hexene, 6-phenyl-4-(1-phenylet...	280	C20H24O	1000190-48-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111618\
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Acq On : 16 Nov 2018 20:55
Operator : JU/SJ
Sample : J5975-01 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
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Hexadecane	9.36	2.4	ng	58501	3	9.98	484092	20.0
Dodecane	10.39	2.6	ng	61913	3	9.98	484092	20.0
Heptacosane	10.86	4.2	ng	90230	4	11.47	435167	20.0
Tetradecane	11.31	3.0	ng	66113	4	11.47	435167	20.0
Octadecane	11.74	2.2	ng	48829	4	11.47	435167	20.0
Benzene, (1-methy...	11.83	2.4	ng	52092	4	11.47	435167	20.0