

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
 Data File : BF101666.D
 Acq On : 22 Dec 2017 21:02
 Operator : SJ/JU
 Sample : I7022-06 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 160

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	5.416	563	566	590	rBV	161093	355660	30.57%	1.405%
2	6.440	737	740	758	rBV	197811	397428	34.16%	1.570%
3	6.563	758	761	767	rVV	326147	402077	34.56%	1.588%
4	6.787	795	799	808	rBV	899559	890028	76.51%	3.515%
5	6.940	822	825	834	rBV	242967	281596	24.21%	1.112%
6	7.369	893	898	905	rBV2	278620	382632	32.89%	1.511%
7	7.675	943	950	952	rBV3	30227	49050	4.22%	0.194%
8	7.739	956	961	964	rVV3	55608	69094	5.94%	0.273%
9	7.769	964	966	969	rBV2	41597	40981	3.52%	0.162%
10	7.804	969	972	975	rVV2	107319	98555	8.47%	0.389%
11	8.010	1002	1007	1008	rBV3	30729	42599	3.66%	0.168%
12	8.039	1008	1012	1014	rVV	512025	417712	35.91%	1.650%
13	8.069	1014	1017	1022	rVV	1237701	1163337	100.00%	4.595%
14	8.116	1022	1025	1028	rVB2	193105	174172	14.97%	0.688%
15	8.145	1028	1030	1033	rBV3	45205	54006	4.64%	0.213%
16	8.263	1047	1050	1052	rVB3	60503	56482	4.86%	0.223%
17	8.351	1061	1065	1071	rBV5	139745	184991	15.90%	0.731%
18	8.398	1071	1073	1075	rBV2	71018	62927	5.41%	0.249%
19	8.434	1077	1079	1083	rVB2	90500	74829	6.43%	0.296%
20	8.475	1083	1086	1088	rVB	251841	183535	15.78%	0.725%
21	8.498	1088	1090	1094	rVB2	44239	42738	3.67%	0.169%
22	8.569	1098	1102	1104	rBV	147654	131528	11.31%	0.519%
23	8.645	1112	1115	1119	rBV	775967	618542	53.17%	2.443%
24	8.686	1119	1122	1124	rBV3	36699	50635	4.35%	0.200%
25	8.739	1127	1131	1135	rVB3	95193	165890	14.26%	0.655%
26	8.839	1145	1148	1150	rBV3	31412	39579	3.40%	0.156%
27	8.886	1153	1156	1161	rBV3	187894	192011	16.51%	0.758%
28	8.928	1161	1163	1167	rBV4	122001	137034	11.78%	0.541%
29	9.010	1174	1177	1179	rBV2	205219	186163	16.00%	0.735%
30	9.051	1182	1184	1186	rVV	138170	101512	8.73%	0.401%
31	9.075	1186	1188	1191	rVV	278628	210631	18.11%	0.832%
32	9.104	1191	1193	1196	rVB2	51747	45629	3.92%	0.180%
33	9.139	1196	1199	1203	rBV	463580	413128	35.51%	1.632%
34	9.175	1203	1205	1207	rVB2	56793	45529	3.91%	0.180%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.210	1207	1211	1215	rBV	954534	882350	75.85%	3.485%
36	9.251	1216	1218	1220	rVV2	93460	92568	7.96%	0.366%
37	9.286	1222	1224	1227	rVB2	151894	139904	12.03%	0.553%
38	9.322	1227	1230	1233	rBV4	49369	73471	6.32%	0.290%
39	9.404	1240	1244	1249	rVB5	47740	83466	7.17%	0.330%
40	9.469	1249	1255	1256	rBV4	114514	194364	16.71%	0.768%
41	9.486	1256	1258	1261	rVB3	114124	98186	8.44%	0.388%
42	9.528	1261	1265	1268	rBV5	283110	400544	34.43%	1.582%
43	9.592	1273	1276	1279	rVB3	125025	116271	9.99%	0.459%
44	9.633	1282	1283	1285	rVB	80468	45211	3.89%	0.179%
45	9.681	1285	1291	1295	rBV6	70728	144789	12.45%	0.572%
46	9.739	1298	1301	1305	rVB	1003783	785165	67.49%	3.101%
47	9.781	1305	1308	1310	rBV3	78454	84739	7.28%	0.335%
48	9.822	1310	1315	1318	rBV	1249249	1108690	95.30%	4.379%
49	9.916	1329	1331	1336	rBV4	56259	72206	6.21%	0.285%
50	9.975	1337	1341	1343	rBV2	114250	153774	13.22%	0.607%
51	9.998	1343	1345	1347	rVV	146423	114835	9.87%	0.454%
52	10.028	1347	1350	1353	rVV	207100	182334	15.67%	0.720%
53	10.063	1353	1356	1360	rVV3	199809	253366	21.78%	1.001%
54	10.098	1360	1362	1365	rVB	146040	113810	9.78%	0.450%
55	10.145	1365	1370	1372	rBV5	84023	144512	12.42%	0.571%
56	10.239	1381	1386	1389	rBV	1046166	884334	76.02%	3.493%
57	10.269	1389	1391	1393	rVV2	90947	92198	7.93%	0.364%
58	10.298	1393	1396	1402	rVB4	70729	110263	9.48%	0.436%
59	10.457	1418	1423	1426	rBV	337618	438418	37.69%	1.732%
60	10.510	1430	1432	1435	rVB	110976	89921	7.73%	0.355%
61	10.539	1435	1437	1441	rBV2	109123	129391	11.12%	0.511%
62	10.580	1441	1444	1447	rVB2	135680	123052	10.58%	0.486%
63	10.622	1448	1451	1458	rBV3	208238	276616	23.78%	1.093%
64	10.710	1463	1466	1476	rVB	885589	1069611	91.94%	4.225%
65	10.904	1496	1499	1503	rBV2	93919	137874	11.85%	0.545%
66	10.969	1508	1510	1512	rVB	55220	38490	3.31%	0.152%
67	10.998	1512	1515	1518	rVB	90661	87627	7.53%	0.346%
68	11.033	1518	1521	1523	rBV2	85113	83190	7.15%	0.329%
69	11.157	1539	1542	1545	rBV	669460	615276	52.89%	2.430%
70	11.186	1545	1547	1554	rVB	280760	340647	29.28%	1.345%
71	11.316	1565	1569	1571	rBV	1272731	1106479	95.11%	4.370%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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72	11.339	1571	1573	1577	rVV	211598	221154	19.01%	0.873%
73	11.404	1581	1584	1586	rBV2	55501	59844	5.14%	0.236%
74	11.433	1586	1589	1593	rVB	72496	69393	5.96%	0.274%
75	11.469	1593	1595	1598	rVB	79545	64551	5.55%	0.255%
76	11.539	1604	1607	1610	rBV	68498	68423	5.88%	0.270%
77	11.586	1612	1615	1618	rVB	648945	492179	42.31%	1.944%
78	11.751	1640	1643	1648	rBV3	58082	84557	7.27%	0.334%
79	11.822	1652	1655	1657	rBV	62693	66885	5.75%	0.264%
80	11.845	1657	1659	1663	rVB	85764	73062	6.28%	0.289%
81	11.933	1671	1674	1676	rBV2	68950	62656	5.39%	0.247%
82	11.992	1681	1684	1687	rBV	539759	407833	35.06%	1.611%
83	12.274	1729	1732	1741	rVB	423005	411284	35.35%	1.624%
84	12.380	1747	1750	1753	rVB	371696	288433	24.79%	1.139%
85	12.533	1772	1776	1780	rBV	323414	318153	27.35%	1.257%
86	12.751	1809	1813	1818	rBV2	377523	564184	48.50%	2.228%
87	12.892	1834	1837	1844	rVB	385147	347327	29.86%	1.372%
88	12.980	1849	1852	1855	rVB3	35999	40596	3.49%	0.160%
89	13.074	1864	1868	1869	rBV4	35434	42818	3.68%	0.169%
90	13.104	1869	1873	1877	rVB2	133139	152749	13.13%	0.603%
91	13.451	1929	1932	1935	rBV	79343	73820	6.35%	0.292%
92	13.780	1984	1988	1992	rVV4	62541	99026	8.51%	0.391%
93	13.916	2008	2011	2014	rBV	115176	93333	8.02%	0.369%
94	13.963	2014	2019	2022	rVV2	1022863	1083881	93.17%	4.281%
95	13.986	2022	2023	2030	rVB	140030	147045	12.64%	0.581%
96	15.004	2192	2196	2199	rBV	121345	176933	15.21%	0.699%
97	15.304	2244	2247	2254	rVB	68827	84462	7.26%	0.334%
98	15.368	2255	2258	2263	rVV	105031	139808	12.02%	0.552%
99	15.427	2263	2268	2281	rVB	622580	829551	71.31%	3.276%
100	16.898	2515	2518	2526	rVB4	43057	84437	7.26%	0.333%

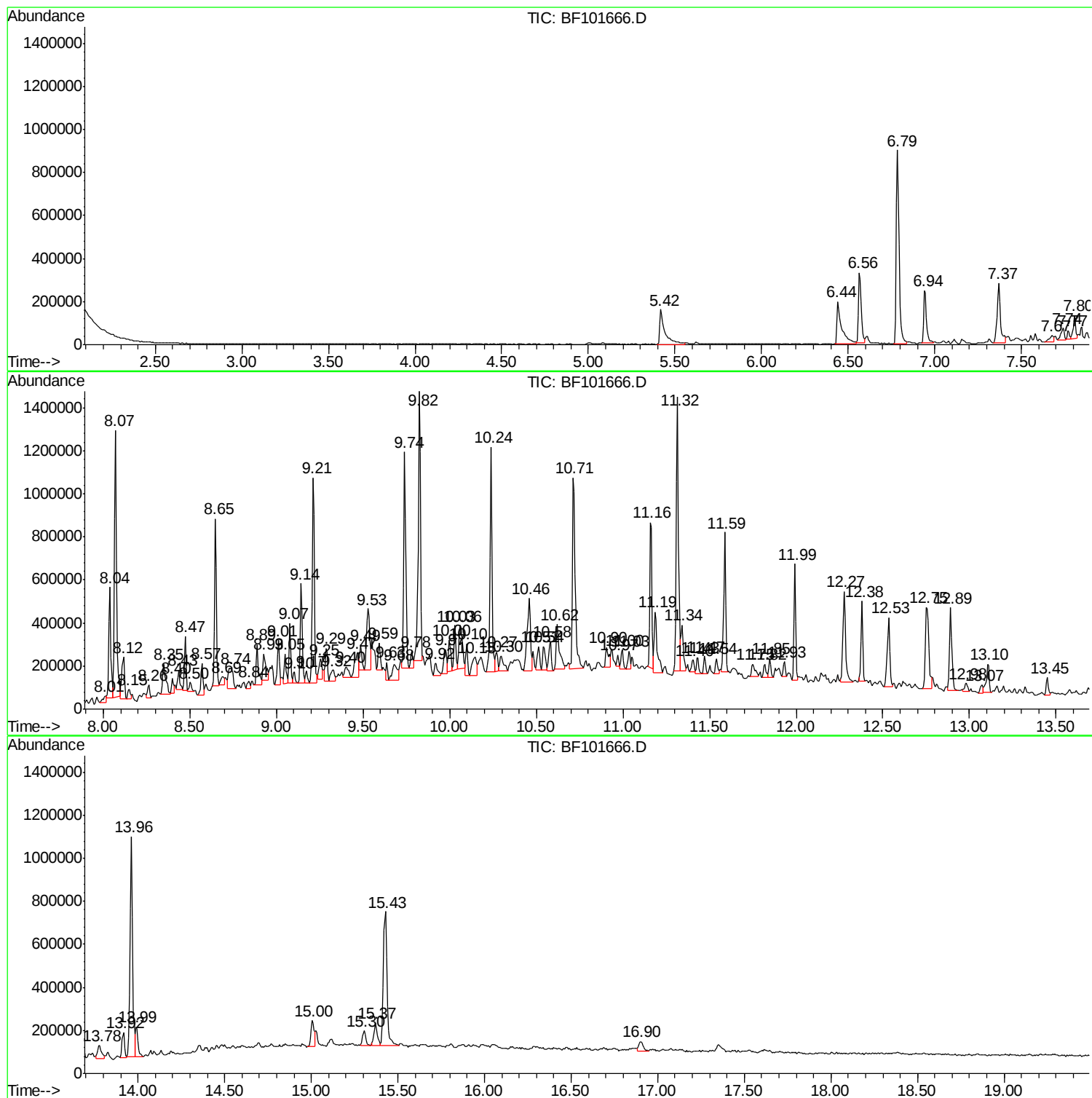
Sum of corrected areas: 25318559

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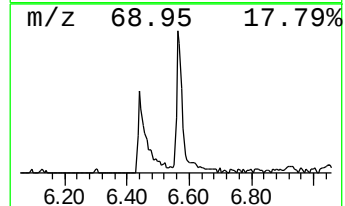
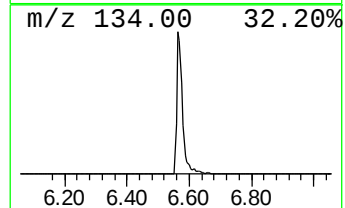
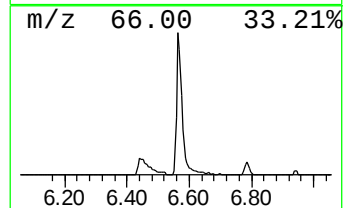
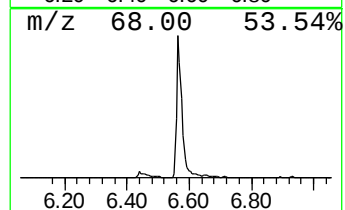
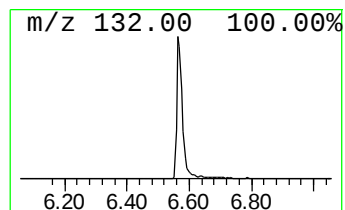
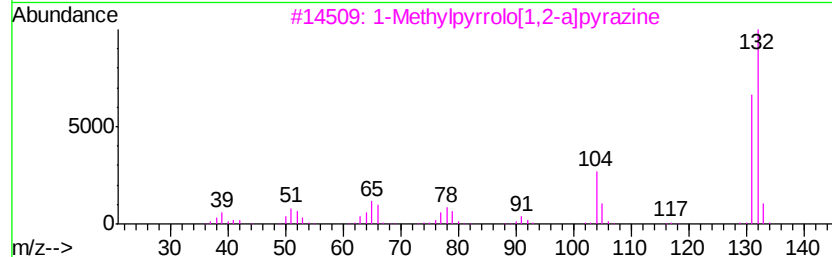
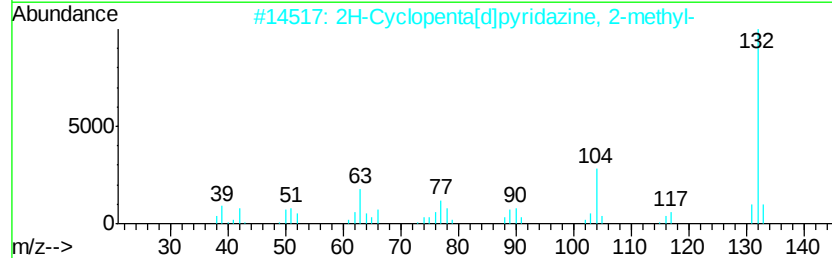
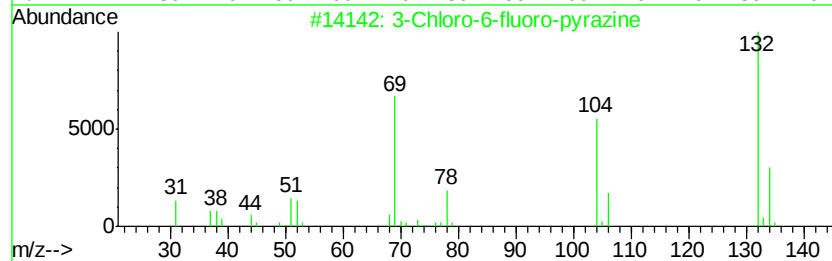
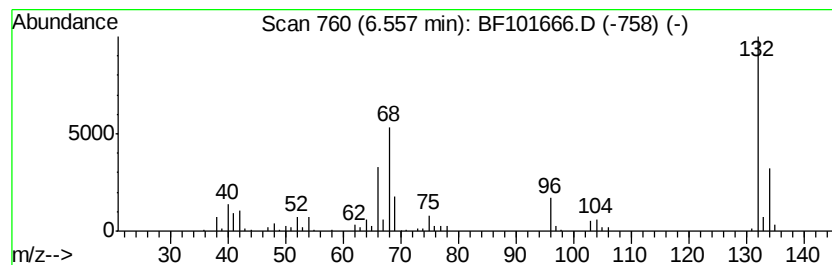
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.56 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	9.04 ng	402077	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
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			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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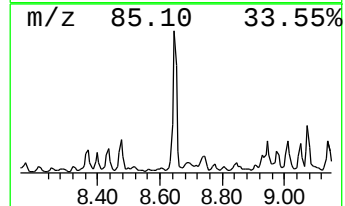
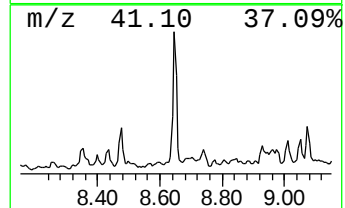
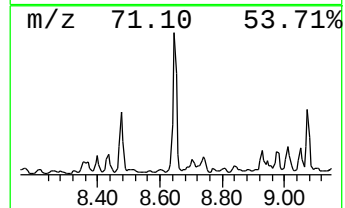
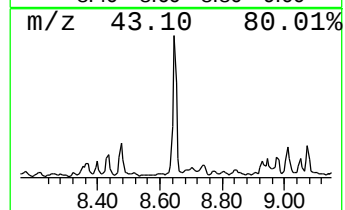
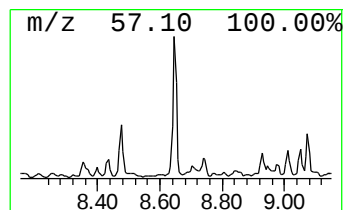
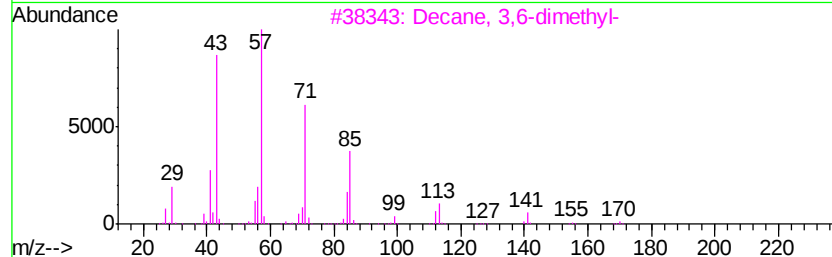
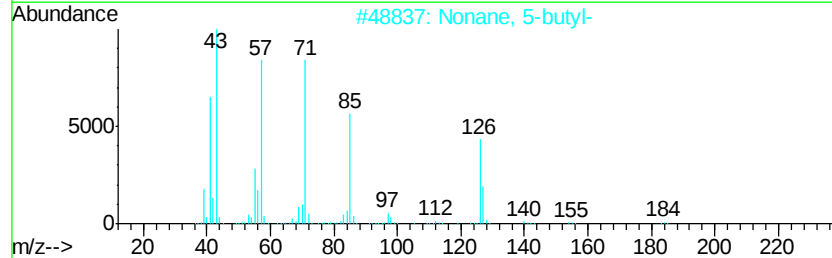
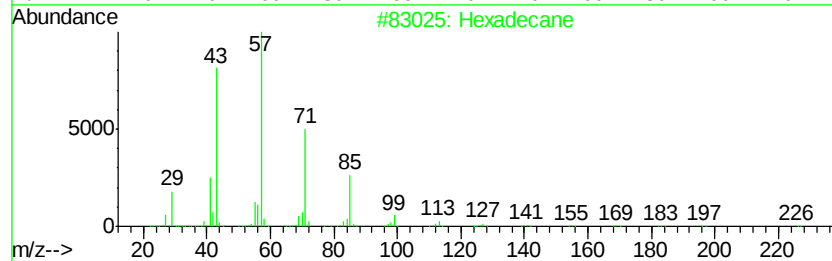
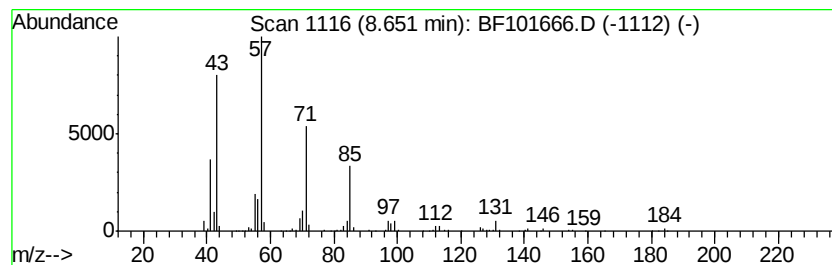
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	10.63 ng	618542	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Nonane, 5-butyl-	184	C13H28	017312-63-9	81
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	78
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
5		Dodecane	170	C12H26	000112-40-3	72



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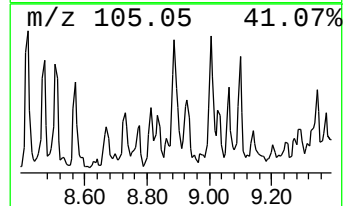
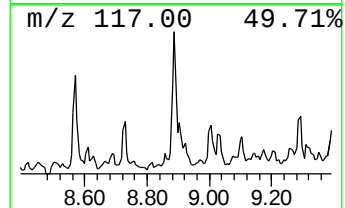
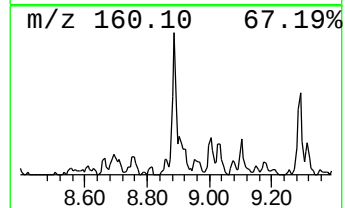
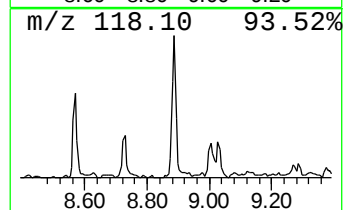
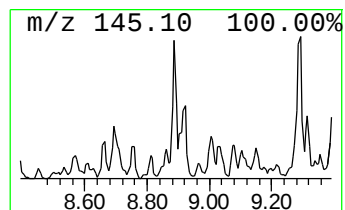
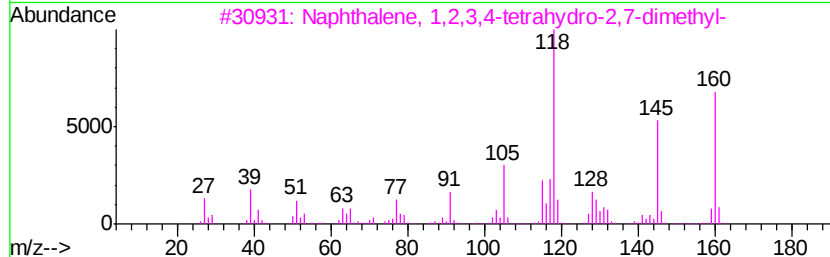
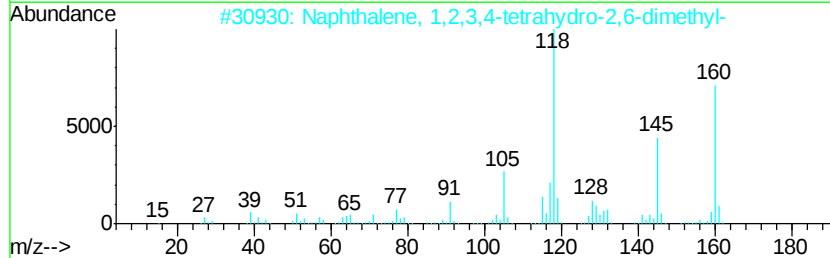
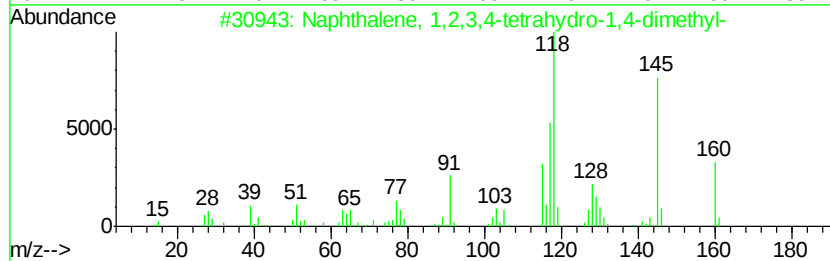
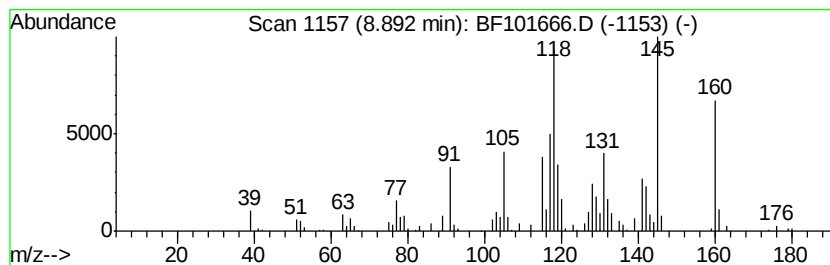
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	3.30 ng	192011	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	97
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	62
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	60
4		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	55
5		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	46



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Acq On : 22 Dec 2017 21:02
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Sample : I7022-06 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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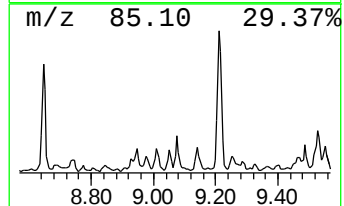
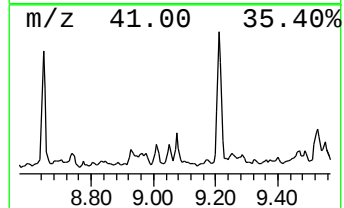
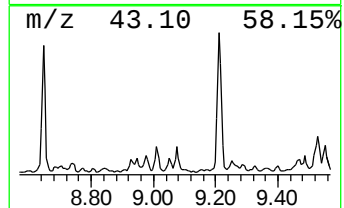
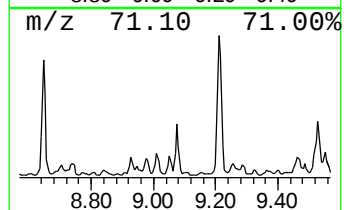
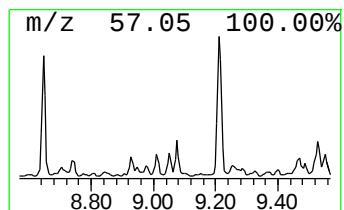
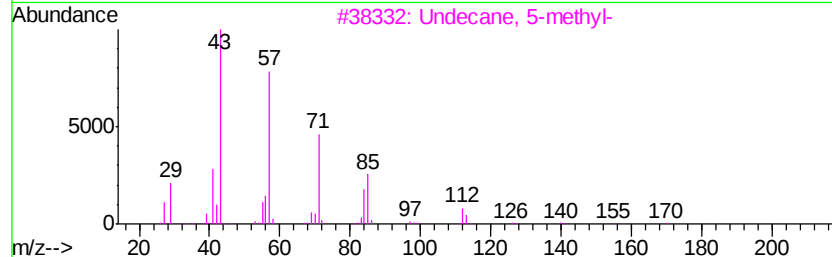
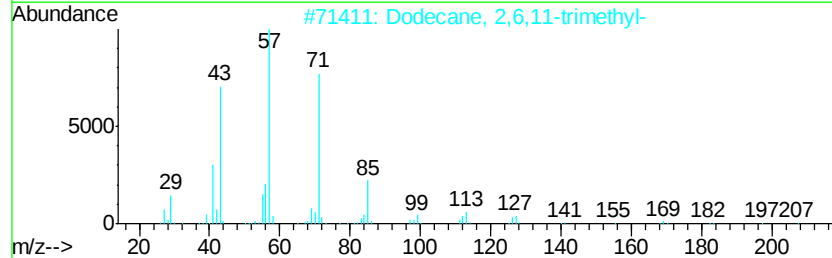
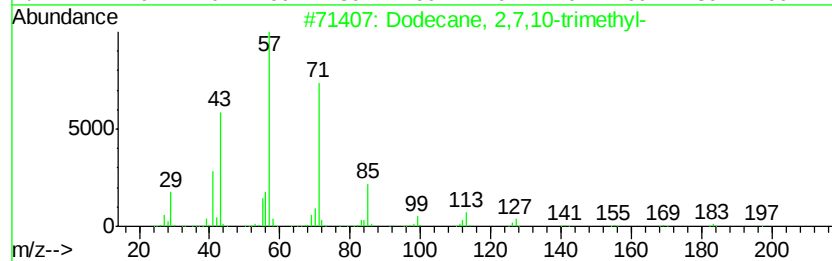
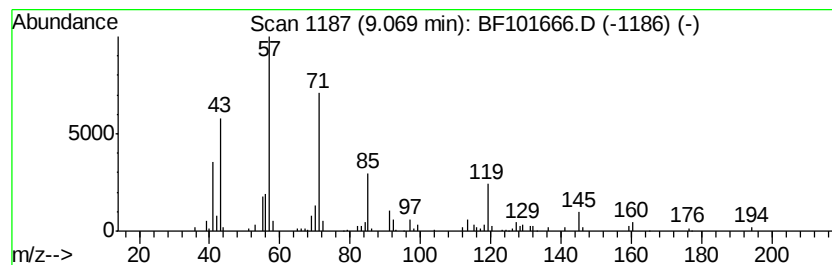
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,7,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	3.80 ng	210631	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	59
4		Octacosane	394	C28H58	000630-02-4	53
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
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Acq On : 22 Dec 2017 21:02
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ALS Vial : 18 Sample Multiplier: 1

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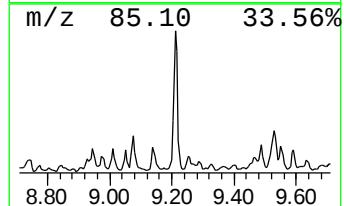
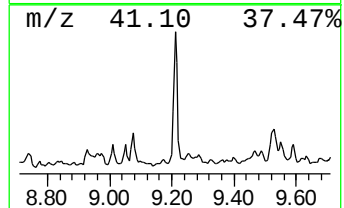
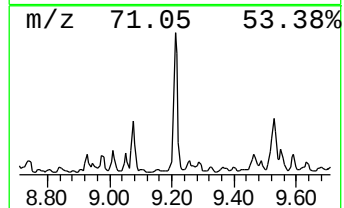
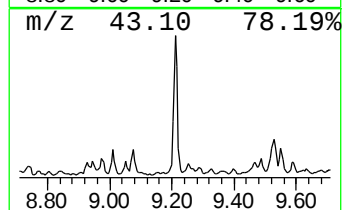
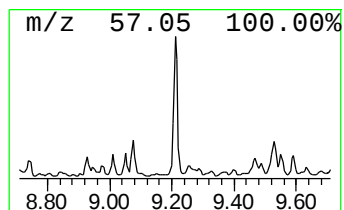
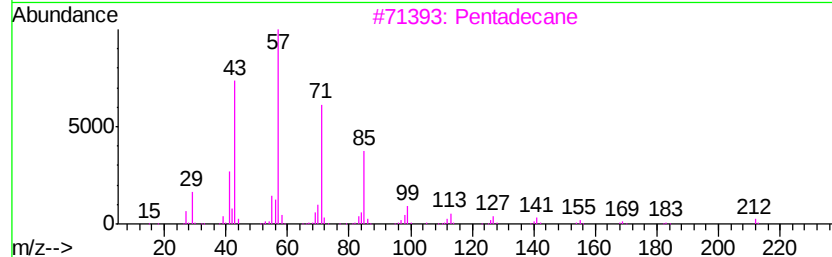
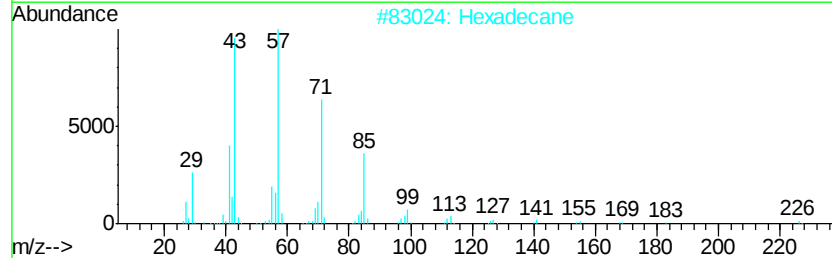
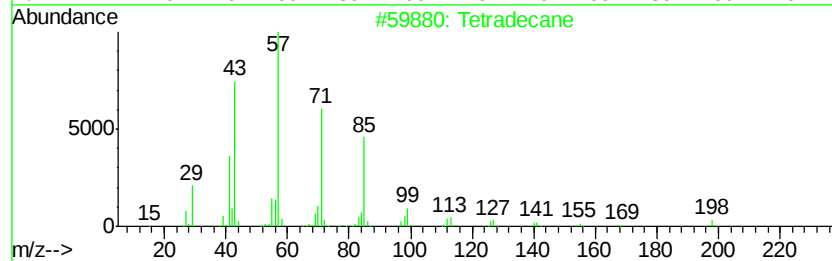
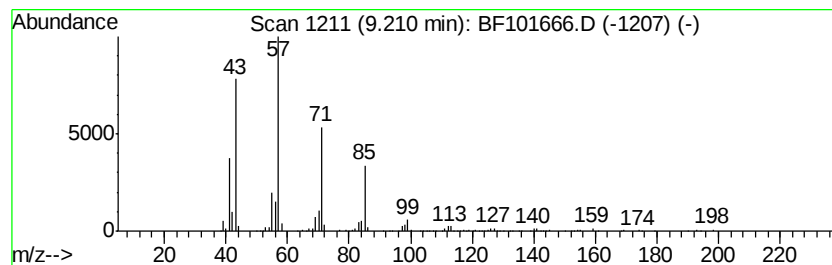
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	15.92 ng	882350	Acenaphthene-d10	9.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Pentadecane	212	C15H32	000629-62-9	86
4		Decane, 3-bromo-	220	C10H21Br	030571-71-2	80
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
Data File : BF101666.D
Acq On : 22 Dec 2017 21:02
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Sample : I7022-06 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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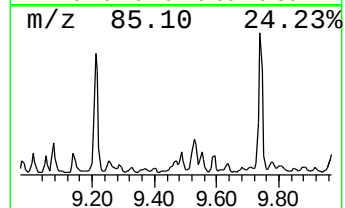
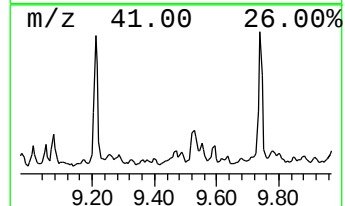
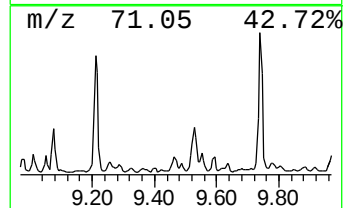
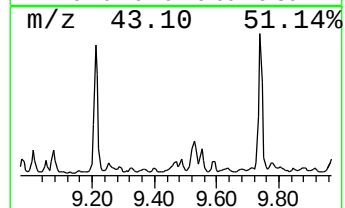
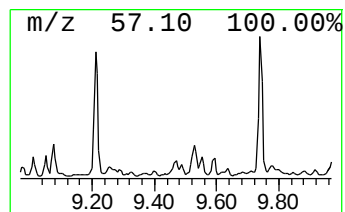
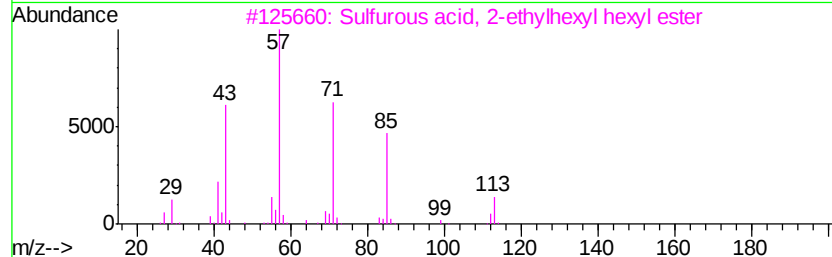
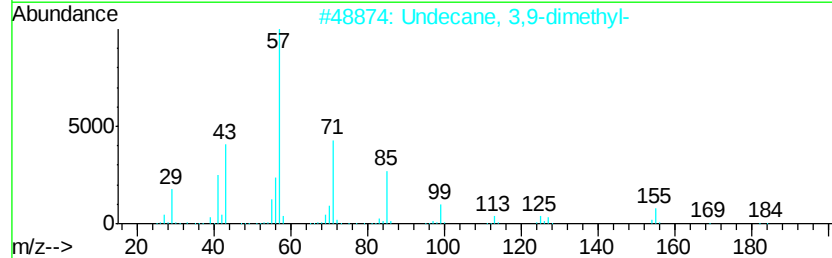
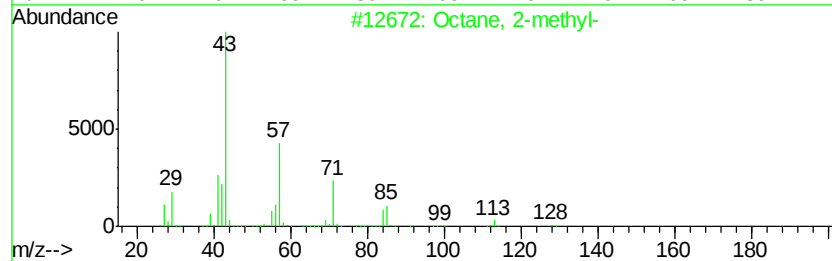
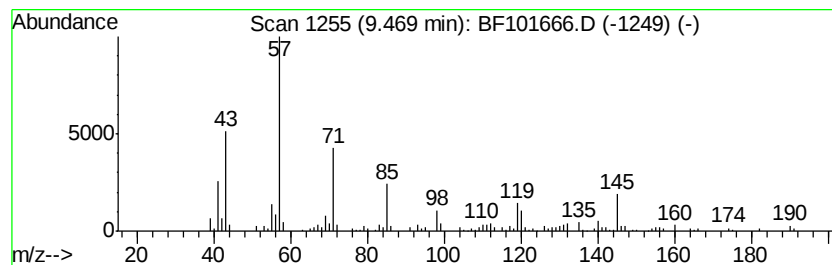
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.47 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	3.51 ng	194364	Acenaphthene-d10	9.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	49
2			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	47
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
4			2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	46
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
Data File : BF101666.D
Acq On : 22 Dec 2017 21:02
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ALS Vial : 18 Sample Multiplier: 1

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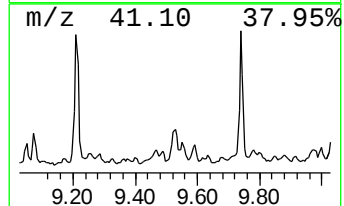
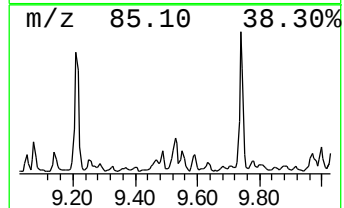
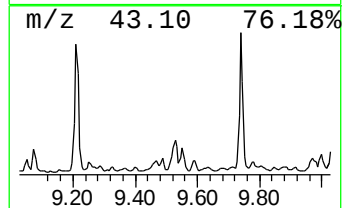
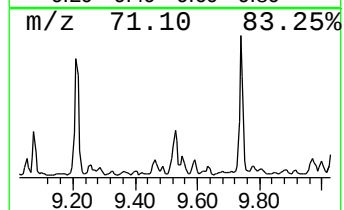
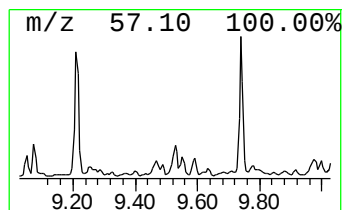
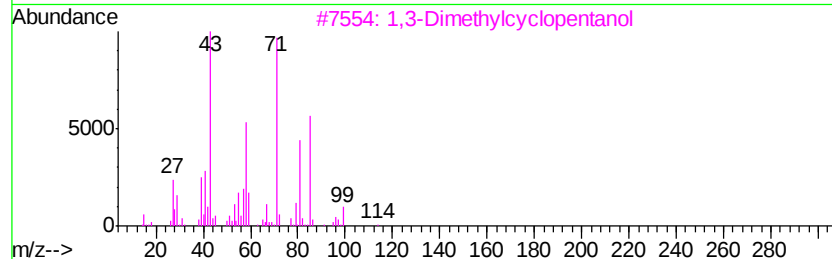
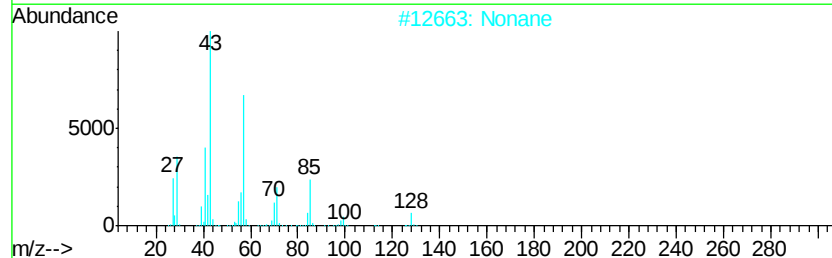
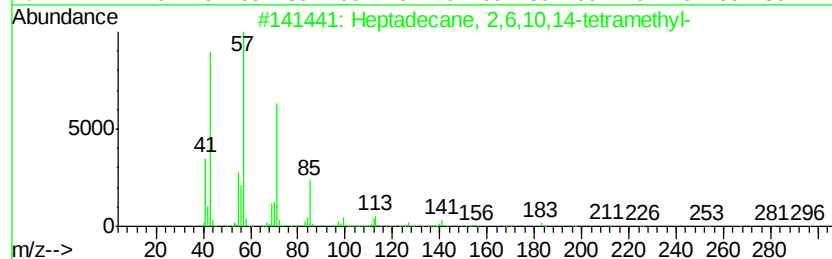
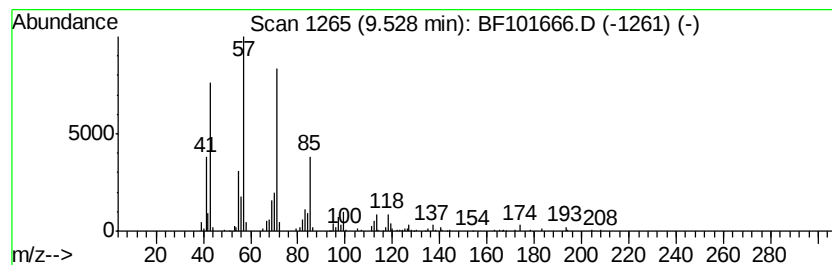
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 2,6,10,14-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	7.23 ng	400544	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
2		Nonane	128	C9H20	000111-84-2	60
3		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	58
4		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	52
5		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
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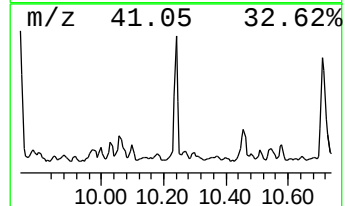
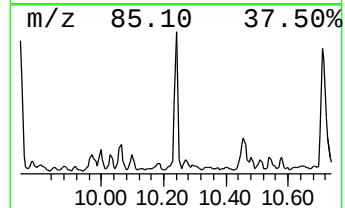
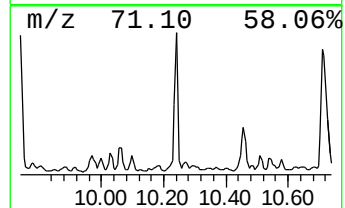
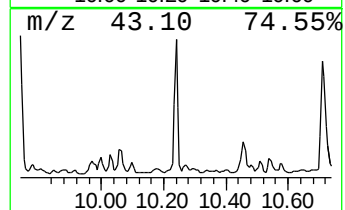
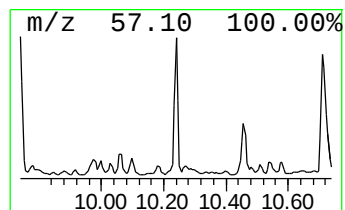
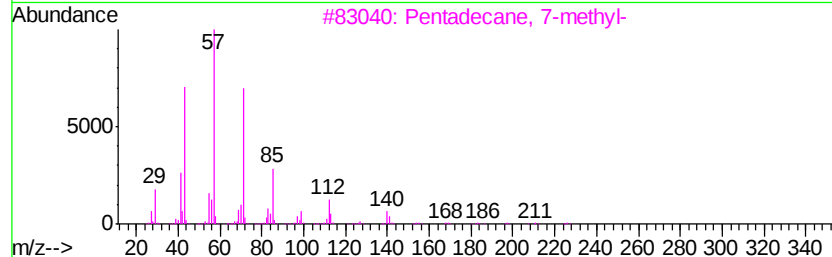
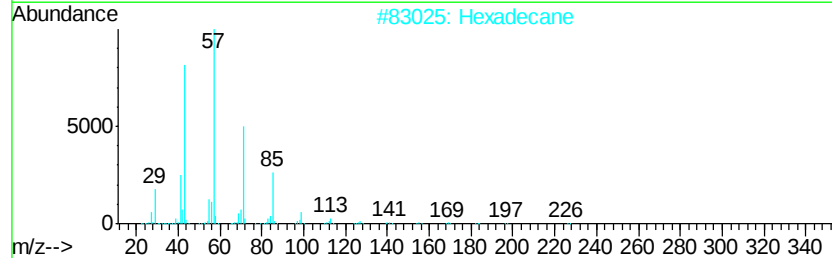
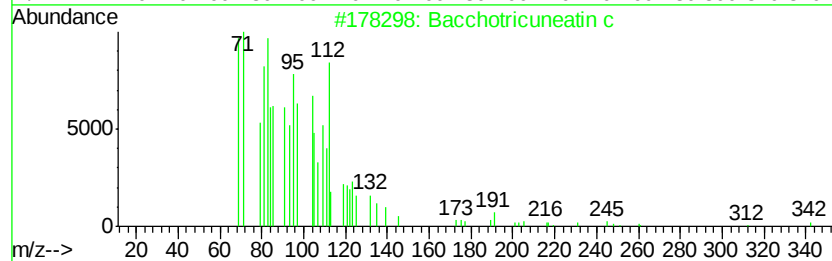
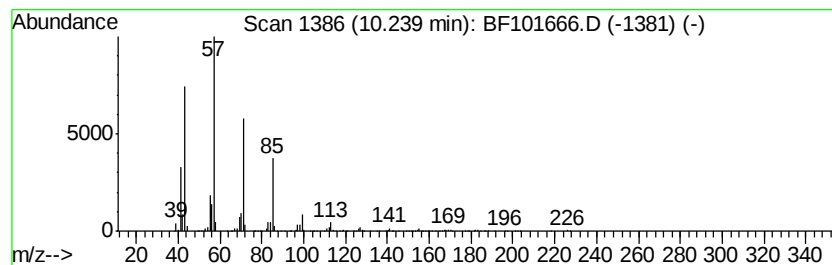
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Bacchotricuneatin c Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.24	15.95 ng	884334	Acenaphthene-d10		9.82	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
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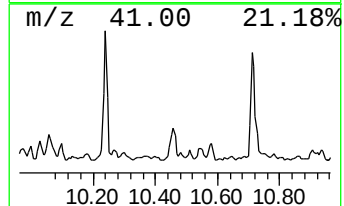
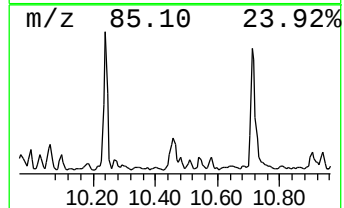
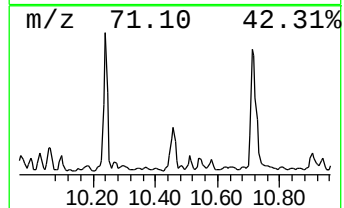
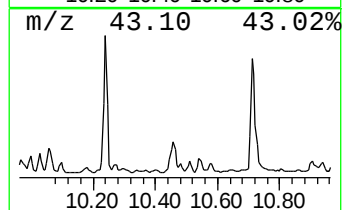
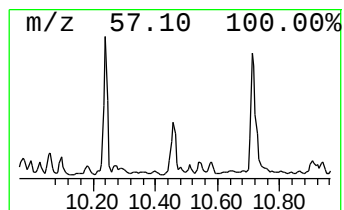
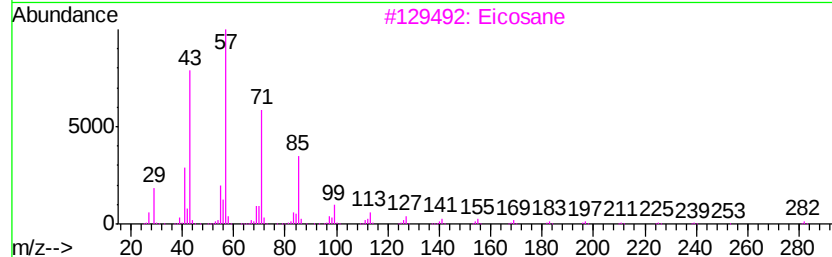
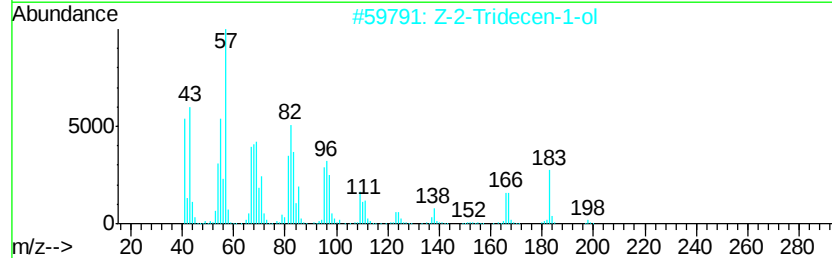
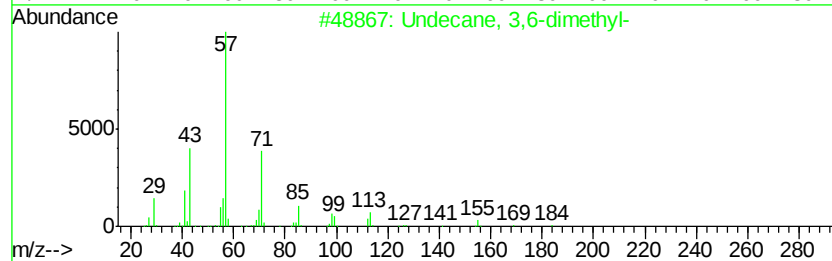
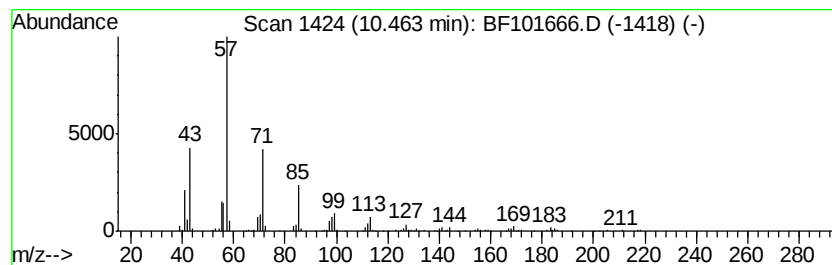
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Undecane, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.46	7.91 ng	438418	Acenaphthene-d10		9.82
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	74
3	Eicosane	282	C20H42	000112-95-8	72
4	Pentadecane	212	C15H32	000629-62-9	64
5	Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
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Operator : SJ/JU
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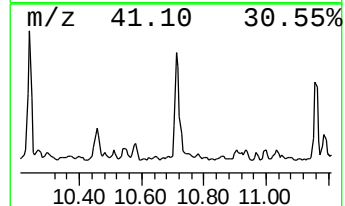
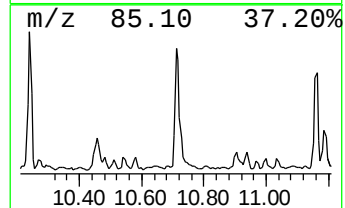
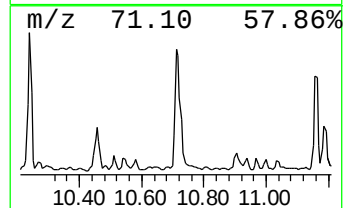
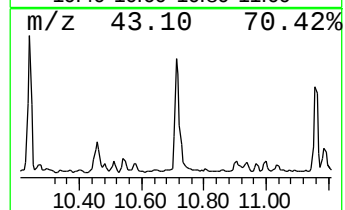
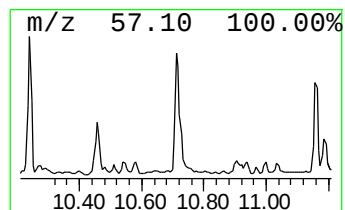
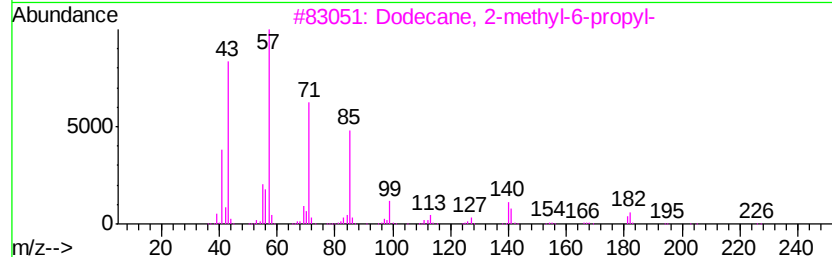
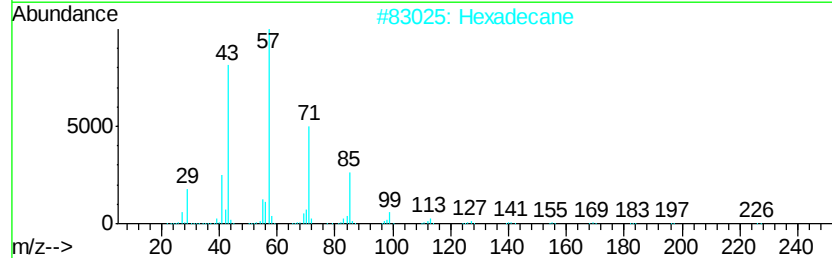
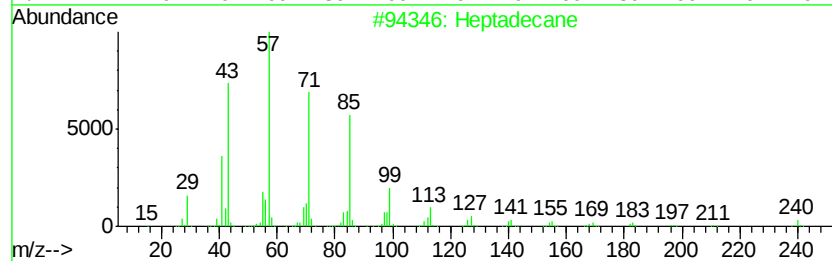
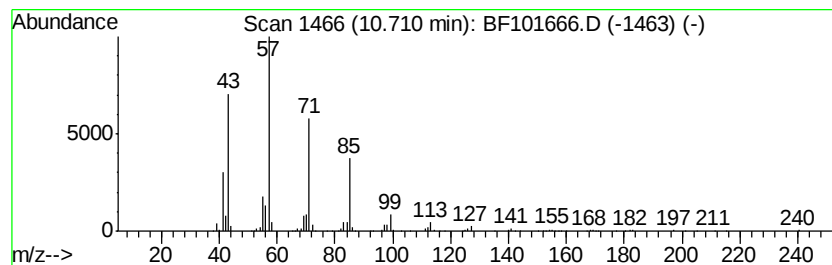
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.71	19.33 ng	1069610	Phenanthrene-d10		11.32	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Hexadecane		226	C16H34	000544-76-3	90
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
4	Heneicosane		296	C21H44	000629-94-7	83
5	Tetradecane		198	C14H30	000629-59-4	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
Data File : BF101666.D
Acq On : 22 Dec 2017 21:02
Operator : SJ/JU
Sample : I7022-06 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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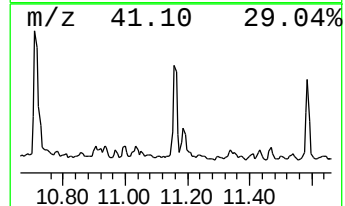
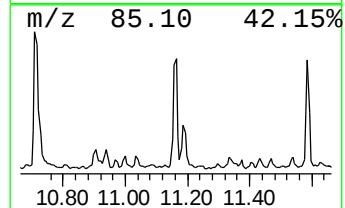
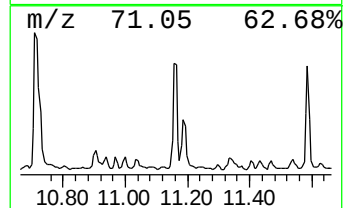
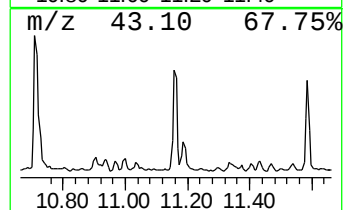
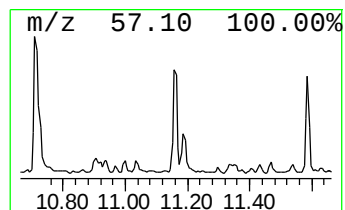
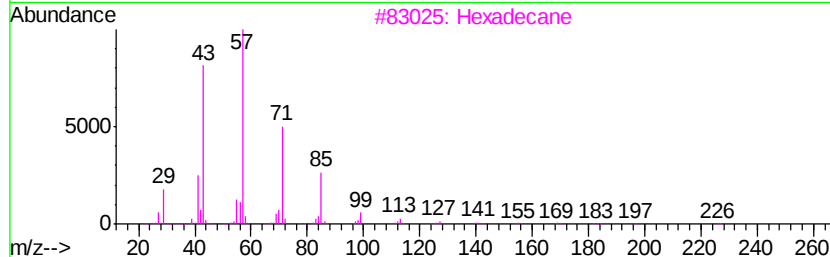
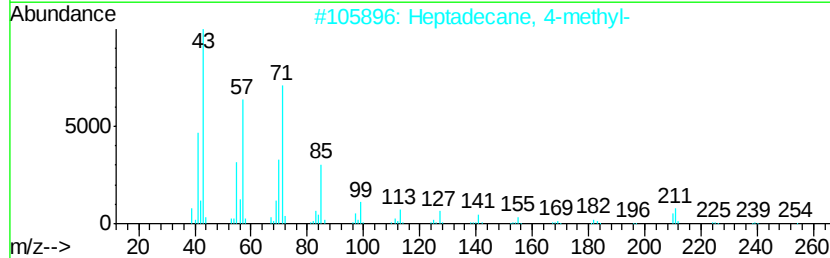
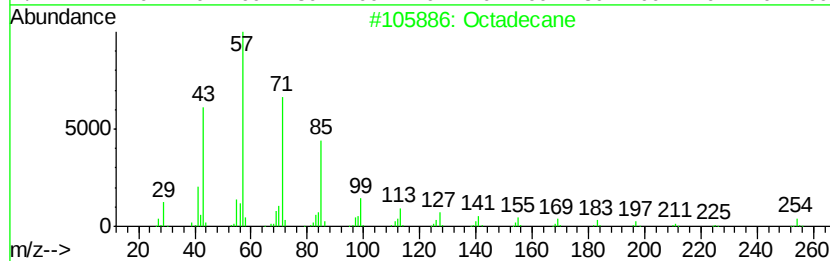
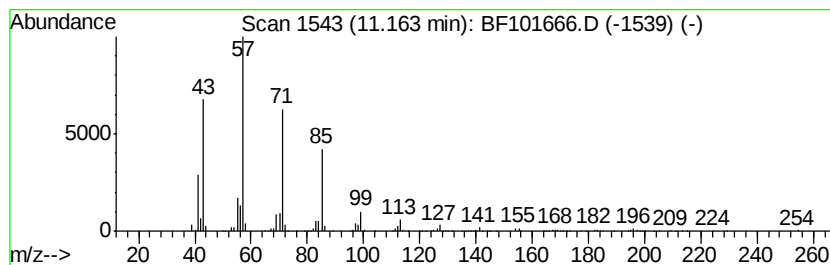
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	11.12 ng	615276	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	76
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
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Acq On : 22 Dec 2017 21:02
Operator : SJ/JU
Sample : I7022-06 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

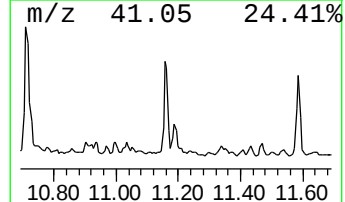
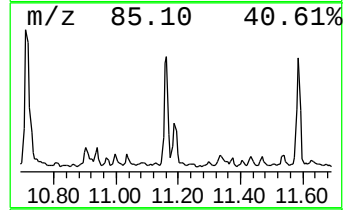
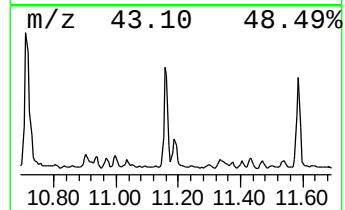
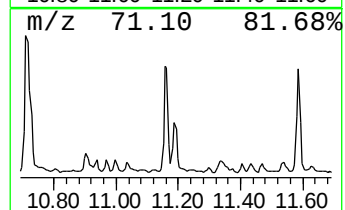
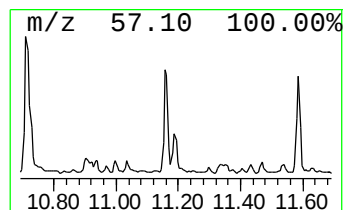
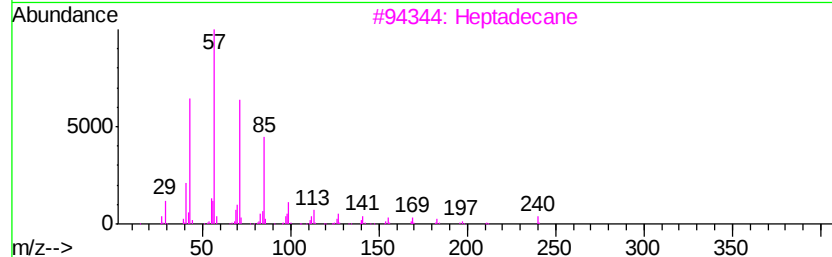
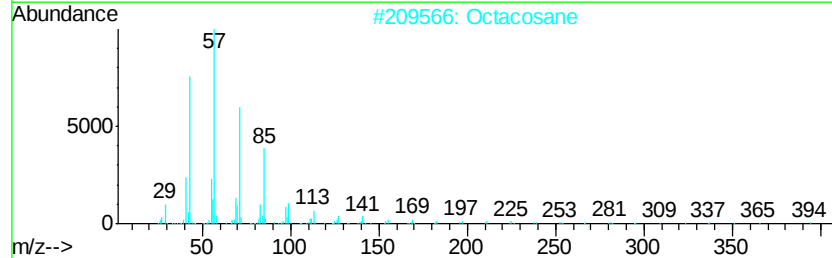
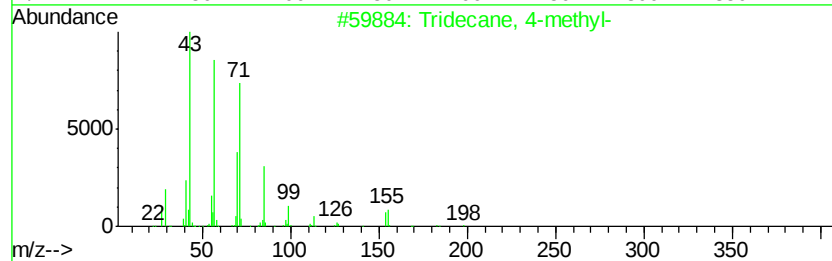
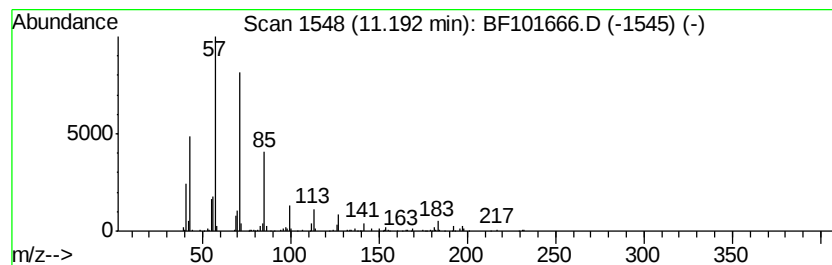
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.19	6.16 ng	340647	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
2	Octacosane	394	C28H58	000630-02-4	86
3	Heptadecane	240	C17H36	000629-78-7	83
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	81
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
Data File : BF101666.D
Acq On : 22 Dec 2017 21:02
Operator : SJ/JU
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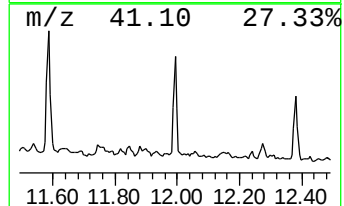
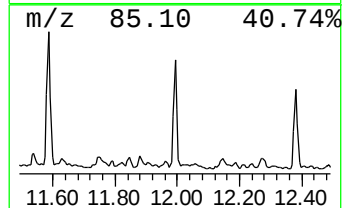
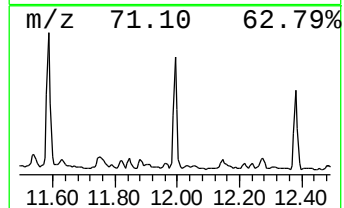
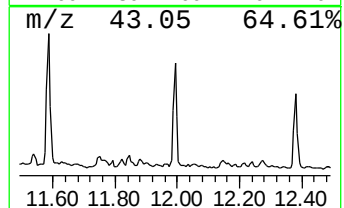
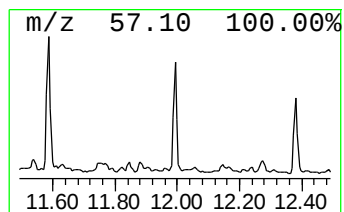
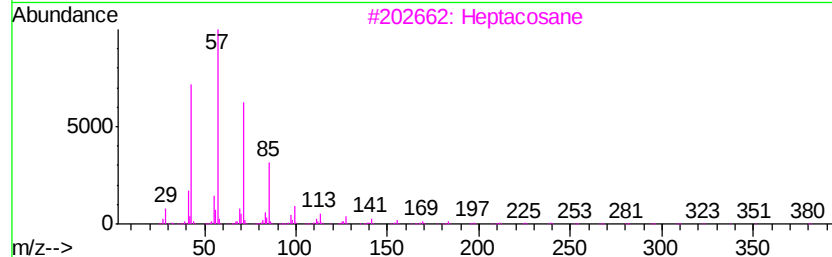
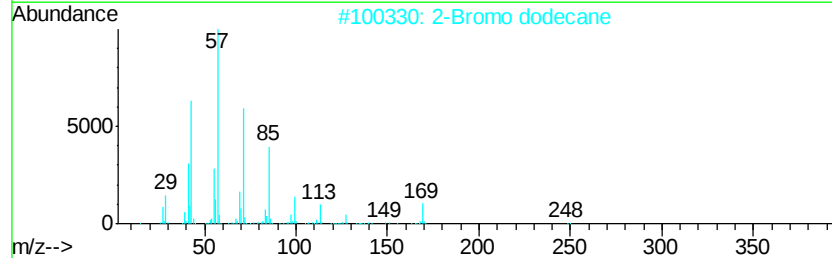
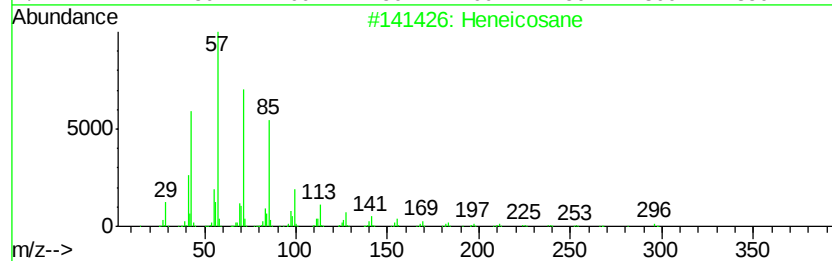
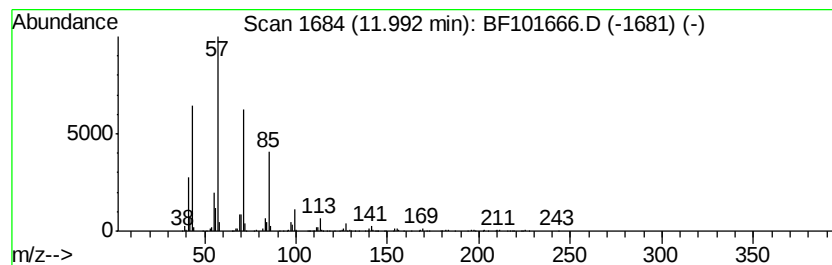
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.99	7.37 ng	407833	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
Data File : BF101666.D
Acq On : 22 Dec 2017 21:02
Operator : SJ/JU
Sample : I7022-06 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

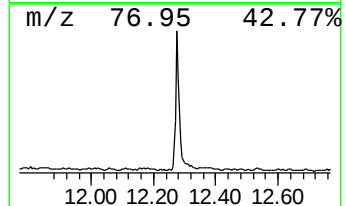
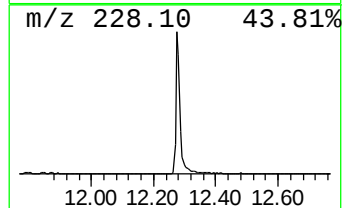
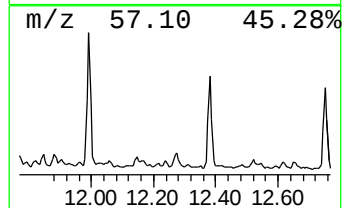
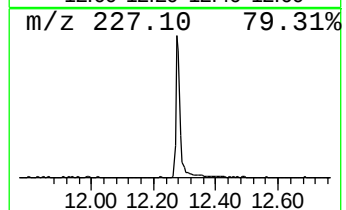
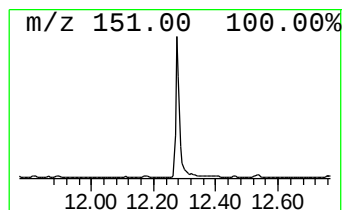
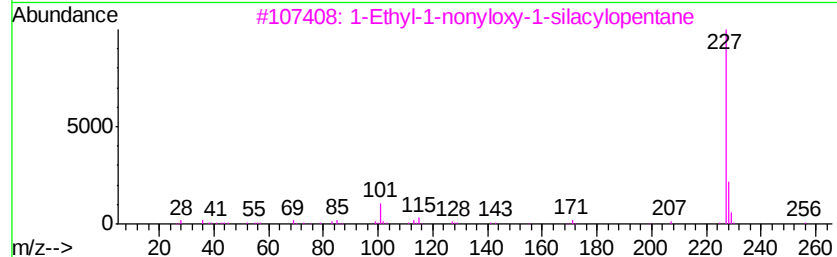
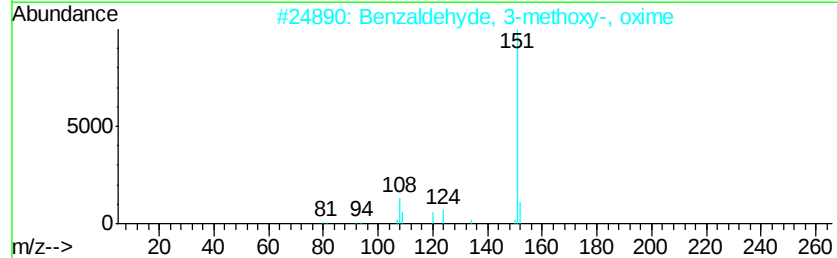
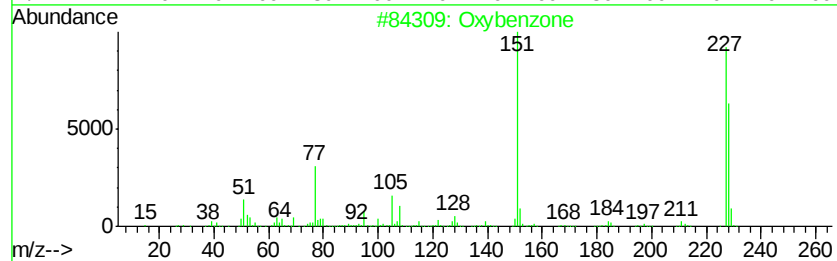
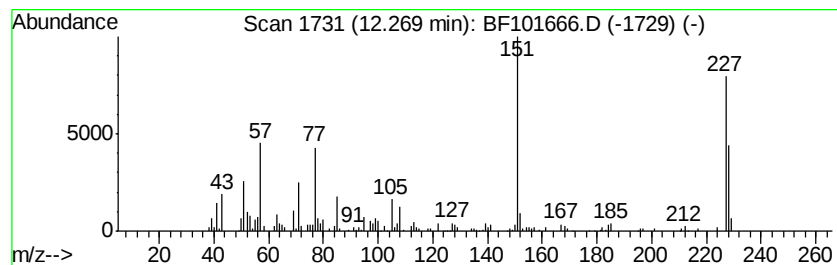
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Oxybenzone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.27	7.43 ng	411284	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybenzone	228	C14H12O3	000131-57-7	98
2	Benzaldehyde, 3-methoxy-, oxime	151	C8H9NO2	038489-80-4	27
3	1-Ethyl-1-nonyloxy-1-silacylopen...	256	C15H32OSi	1000283-14-6	27
4	1,2,4-Triazolo[4,3-a]pyridine-3(...	151	C6H5N3S	006952-68-7	22
5	2(1H)-Pyridinone, 1-cyclohexyl-3...	233	C15H23NO	082754-44-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
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Sample : I7022-06 10X
Misc :
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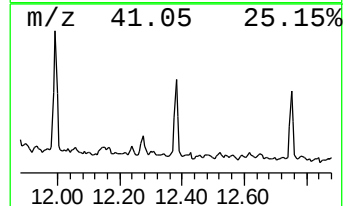
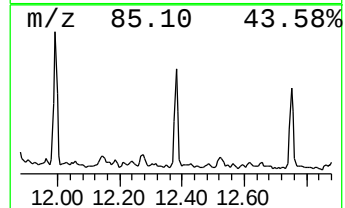
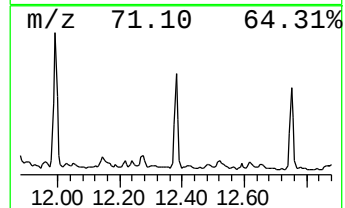
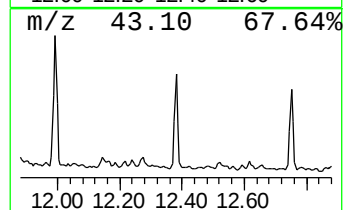
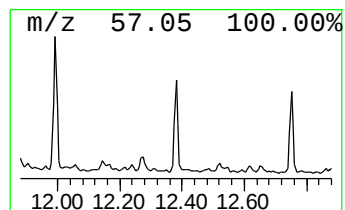
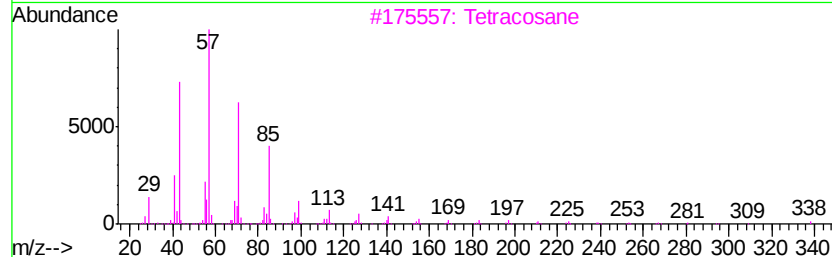
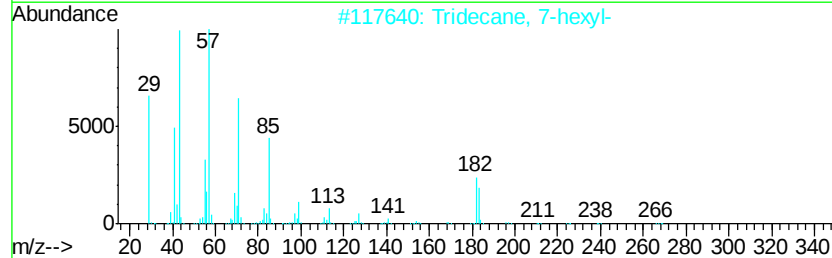
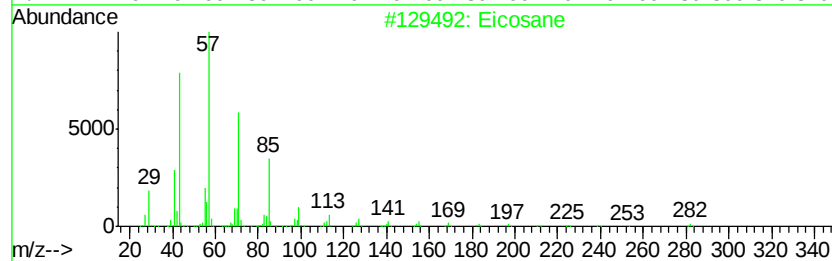
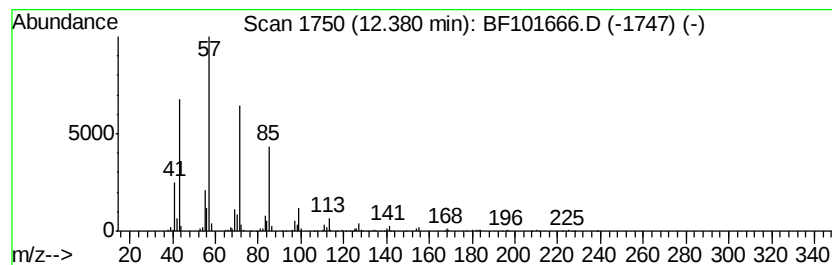
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.		
12.38	5.21 ng	288433	Phenanthrene-d10		11.32		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3			Tetracosane	338	C24H50	000646-31-1	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
 Data File : BF101666.D
 Acq On : 22 Dec 2017 21:02
 Operator : SJ/JU
 Sample : I7022-06 10X
 Misc :
 ALS Vial : 18 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
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Hexadecane	8.65	10.6	ng	618542	2	8.07	1163340	20.0
Naphthalene, 1,2,...	8.89	3.3	ng	192011	2	8.07	1163340	20.0
Dodecane, 2,7,10-...	9.07	3.8	ng	210631	3	9.82	1108690	20.0
Tetradecane	9.21	15.9	ng	882350	3	9.82	1108690	20.0
unknown9.47	9.47	3.5	ng	194364	3	9.82	1108690	20.0
Heptadecane, 2,6,...	9.53	7.2	ng	400544	3	9.82	1108690	20.0
Bacchotricuneatin c	10.24	15.9	ng	884334	3	9.82	1108690	20.0
Undecane, 3,6-dim...	10.46	7.9	ng	438418	3	9.82	1108690	20.0
Heptadecane	10.71	19.3	ng	1069610	4	11.32	1106480	20.0
Octadecane	11.16	11.1	ng	615276	4	11.32	1106480	20.0
Tridecane, 4-methyl-	11.19	6.2	ng	340647	4	11.32	1106480	20.0
Heneicosane	11.99	7.4	ng	407833	4	11.32	1106480	20.0
Oxybenzone	12.27	7.4	ng	411284	4	11.32	1106480	20.0
Eicosane	12.38	5.2	ng	288433	4	11.32	1106480	20.0