

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042518\
 Data File : BF104790.D
 Acq On : 25 Apr 2018 15:52
 Operator : JU/SJ
 Sample : J2505-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1-COMP

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-BF040618.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	5.010	490	497	507	rBV	86995	116455	4.09%	0.368%
2	5.416	561	566	569	rBV	2312665	2320968	81.48%	7.344%
3	6.392	727	732	735	rBV2	37831	39935	1.40%	0.126%
4	6.439	735	740	743	rVV	2106160	2384390	83.70%	7.544%
5	6.475	745	746	752	rVB	40147	31840	1.12%	0.101%
6	6.569	758	762	765	rBV	2621335	2546213	89.38%	8.056%
7	6.622	768	771	775	rBV2	77149	67392	2.37%	0.213%
8	6.798	797	801	804	rBV	871844	718046	25.21%	2.272%
9	6.851	807	810	812	rBV	55291	41910	1.47%	0.133%
10	6.957	823	828	831	rBV	2049096	1959153	68.77%	6.199%
11	7.069	844	847	849	rVB2	47083	41507	1.46%	0.131%
12	7.110	849	854	861	rVB2	88967	111653	3.92%	0.353%
13	7.186	862	867	870	rBV2	31169	36320	1.27%	0.115%
14	7.333	886	892	893	rBV	77287	74796	2.63%	0.237%
15	7.369	893	898	900	rVV	1603562	1588912	55.78%	5.027%
16	7.386	900	901	905	rVV	92775	62308	2.19%	0.197%
17	7.439	905	910	914	rVV7	26165	42460	1.49%	0.134%
18	7.481	914	917	924	rVB5	24620	36684	1.29%	0.116%
19	7.563	929	931	934	rVV	49378	46577	1.64%	0.147%
20	7.592	934	936	939	rVB	86139	70111	2.46%	0.222%
21	7.751	961	963	967	rVB2	32989	38886	1.37%	0.123%
22	7.792	967	970	972	rBV2	27251	31358	1.10%	0.099%
23	7.816	972	974	977	rVB2	82001	75512	2.65%	0.239%
24	7.892	984	987	990	rVB3	24808	29439	1.03%	0.093%
25	8.057	1012	1015	1016	rBV	118605	94848	3.33%	0.300%
26	8.081	1016	1019	1025	rVV	1102297	1083195	38.02%	3.427%
27	8.133	1025	1028	1031	rVB2	57209	64765	2.27%	0.205%
28	8.369	1064	1068	1072	rVB5	45923	62889	2.21%	0.199%
29	8.463	1080	1084	1087	rBV3	36662	46237	1.62%	0.146%
30	8.492	1087	1089	1092	rVV	51464	38047	1.34%	0.120%
31	8.586	1101	1105	1107	rBV	53939	51521	1.81%	0.163%
32	8.669	1116	1119	1123	rBV2	147430	142168	4.99%	0.450%
33	8.798	1138	1141	1143	rVB	55342	48330	1.70%	0.153%
34	8.898	1153	1158	1161	rBV2	81786	93255	3.27%	0.295%

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 Integrator: RTE
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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.028	1177	1180	1185	rBV4	41575	51261	1.80%	0.162%
36	9.098	1189	1192	1194	rBV	57360	49323	1.73%	0.156%
37	9.157	1198	1202	1206	rBV	2933236	2848650	100.00%	9.013%
38	9.233	1211	1215	1218	rBV	196141	175839	6.17%	0.556%
39	9.304	1225	1227	1230	rVB	35720	34075	1.20%	0.108%
40	9.422	1243	1247	1252	rVB4	49575	68903	2.42%	0.218%
41	9.492	1256	1259	1263	rBV3	54112	76482	2.68%	0.242%
42	9.551	1265	1269	1272	rBV	321995	265150	9.31%	0.839%
43	9.616	1277	1280	1282	rBV2	56255	52175	1.83%	0.165%
44	9.698	1291	1294	1298	rBV3	41244	48138	1.69%	0.152%
45	9.763	1302	1305	1309	rVB	265426	206610	7.25%	0.654%
46	9.839	1314	1318	1322	rVV	1313081	1121371	39.36%	3.548%
47	9.869	1322	1323	1327	rVB2	55233	37902	1.33%	0.120%
48	9.939	1332	1335	1340	rVB3	33994	38778	1.36%	0.123%
49	9.998	1340	1345	1347	rBV4	40612	64315	2.26%	0.203%
50	10.045	1351	1353	1356	rVB3	62907	60209	2.11%	0.191%
51	10.080	1356	1359	1363	rBV3	77185	81241	2.85%	0.257%
52	10.122	1363	1366	1368	rVB	37495	31324	1.10%	0.099%
53	10.157	1368	1372	1375	rBV3	42529	61396	2.16%	0.194%
54	10.239	1383	1386	1387	rBV	51701	51589	1.81%	0.163%
55	10.263	1387	1390	1393	rVB	299760	239484	8.41%	0.758%
56	10.386	1405	1411	1418	rBV3	73993	119667	4.20%	0.379%
57	10.480	1423	1427	1430	rVV	91520	124687	4.38%	0.395%
58	10.533	1433	1436	1439	rBV4	35070	35915	1.26%	0.114%
59	10.633	1449	1453	1457	rBV	1719076	1571513	55.17%	4.972%
60	10.733	1467	1470	1479	rVB	266228	359065	12.60%	1.136%
61	10.927	1500	1503	1507	rBV5	44705	69516	2.44%	0.220%
62	10.963	1507	1509	1512	rVB2	43927	37083	1.30%	0.117%
63	11.186	1543	1547	1549	rBV	226485	192111	6.74%	0.608%
64	11.216	1549	1552	1558	rVB2	115829	147970	5.19%	0.468%
65	11.333	1568	1572	1574	rBV	1036610	1016215	35.67%	3.215%
66	11.351	1574	1575	1579	rVV	330224	265542	9.32%	0.840%
67	11.404	1581	1584	1587	rVB	75188	63423	2.23%	0.201%
68	11.498	1596	1600	1603	rBV4	26602	32385	1.14%	0.102%
69	11.563	1609	1611	1615	rVB	55759	50215	1.76%	0.159%
70	11.610	1617	1619	1623	rVB	168080	132228	4.64%	0.418%
71	11.716	1633	1637	1639	rBV	265576	212251	7.45%	0.672%

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72	11.833	1654	1657	1659	rBV	38536	34351	1.21%	0.109%
73	11.857	1659	1661	1665	rVB	49502	44449	1.56%	0.141%
74	11.910	1668	1670	1672	rBV	35962	30679	1.08%	0.097%
75	11.945	1672	1676	1678	rBV2	63123	69709	2.45%	0.221%
76	12.021	1686	1689	1691	rBV	157440	142517	5.00%	0.451%
77	12.304	1734	1737	1740	rBV2	50837	49374	1.73%	0.156%
78	12.368	1745	1748	1751	rBV2	172400	200034	7.02%	0.633%
79	12.404	1751	1754	1755	rVV	622947	548892	19.27%	1.737%
80	12.421	1755	1757	1763	rVB	810846	796373	27.96%	2.520%
81	12.510	1769	1772	1775	rBV	176069	146680	5.15%	0.464%
82	12.545	1775	1778	1784	rBV	376682	321081	11.27%	1.016%
83	12.774	1811	1817	1824	rBV2	343494	486022	17.06%	1.538%
84	12.921	1835	1842	1845	rBV	2264792	2200193	77.24%	6.962%
85	13.139	1877	1879	1881	rVB2	66805	46752	1.64%	0.148%
86	13.333	1910	1912	1914	rBV2	50461	48487	1.70%	0.153%
87	13.480	1935	1937	1940	rBV3	66377	63209	2.22%	0.200%
88	13.810	1990	1993	2000	rVB2	138294	159460	5.60%	0.505%
89	13.945	2014	2016	2018	rBV	89565	76965	2.70%	0.244%
90	13.980	2018	2022	2024	rVV2	697854	763475	26.80%	2.416%
91	14.004	2024	2026	2033	rVB	134837	135597	4.76%	0.429%
92	15.021	2196	2199	2205	rVB	84483	129918	4.56%	0.411%
93	15.380	2258	2260	2267	rVB	105089	132380	4.65%	0.419%
94	15.451	2267	2272	2276	rBV	504452	646450	22.69%	2.045%

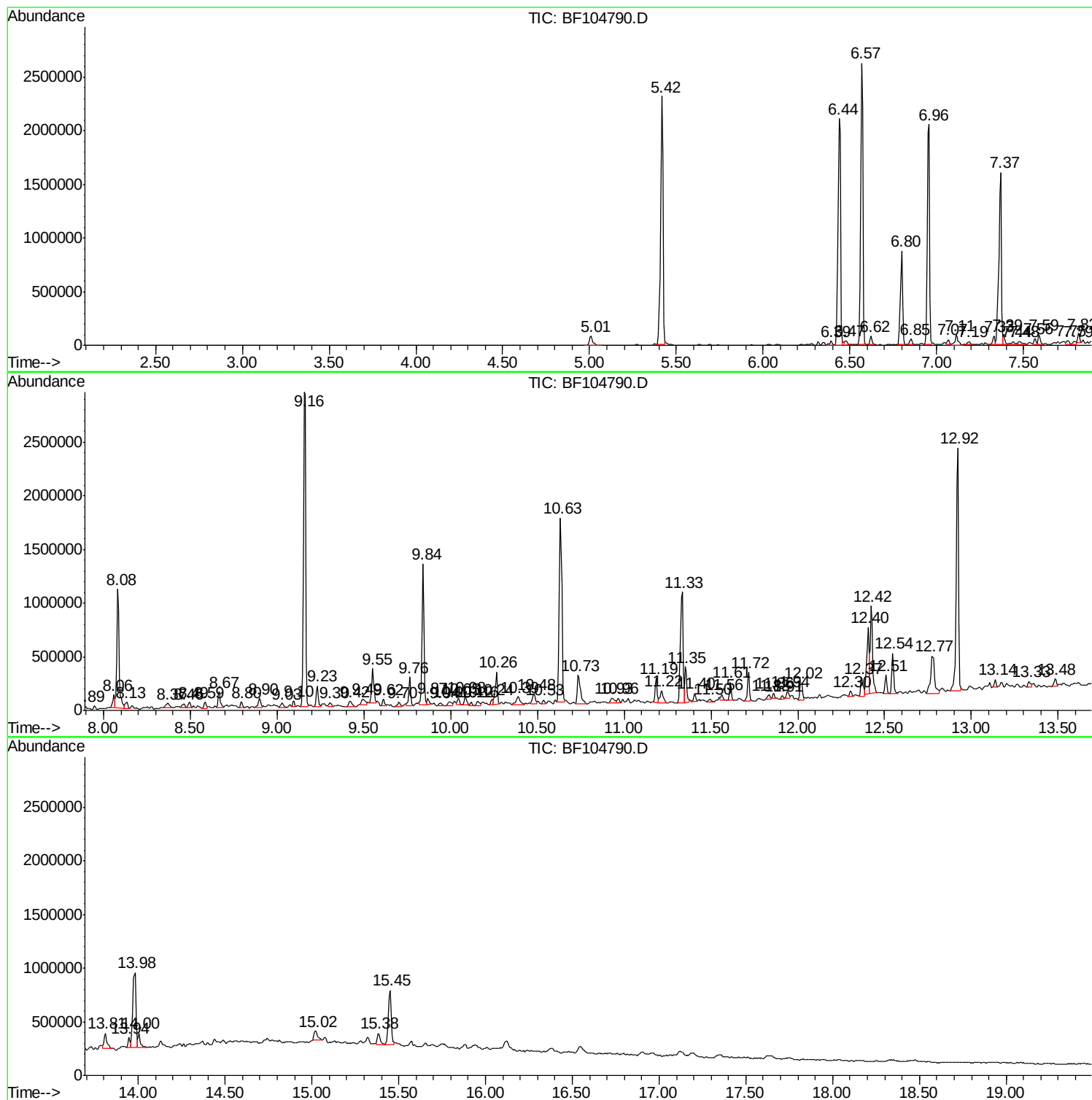
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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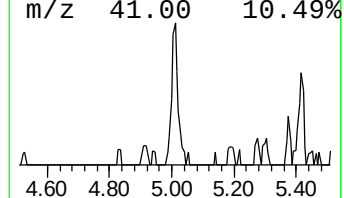
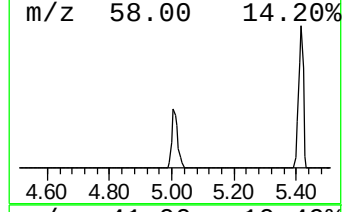
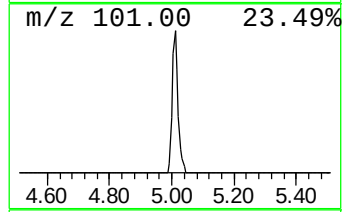
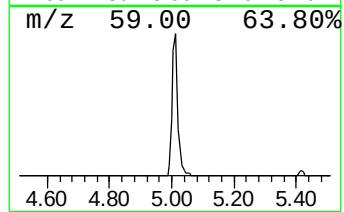
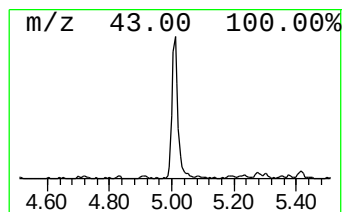
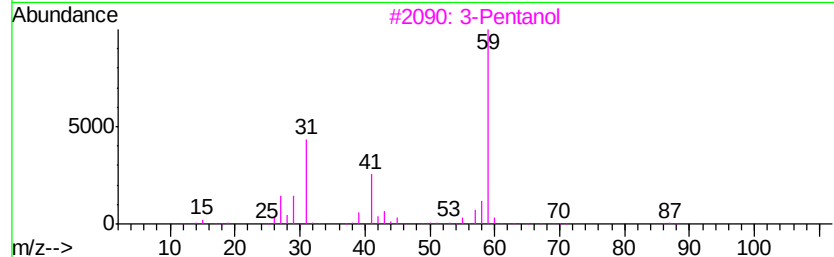
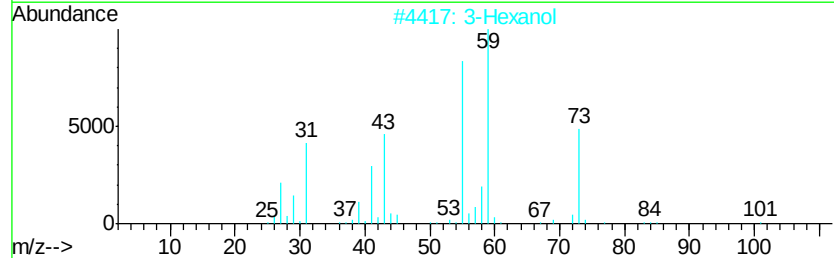
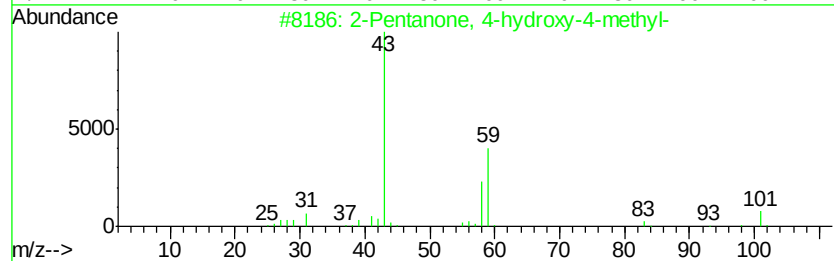
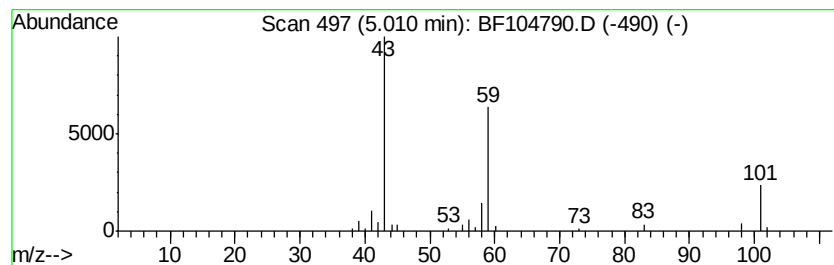
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	3.24 ng	116455	1,4-Dichlorobenzene-d4	6.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol	102	C6H14O	000623-37-0	38
3		3-Pentanol	88	C5H12O	000584-02-1	37
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25



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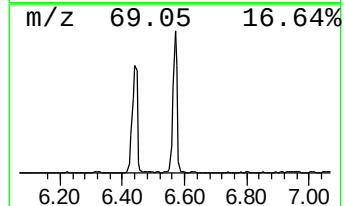
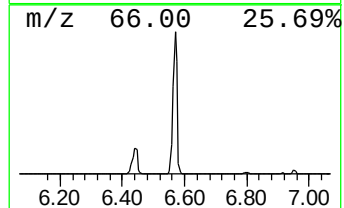
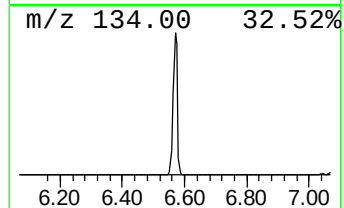
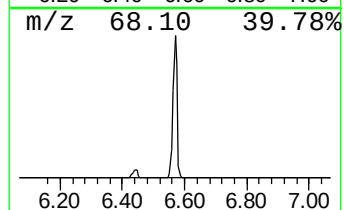
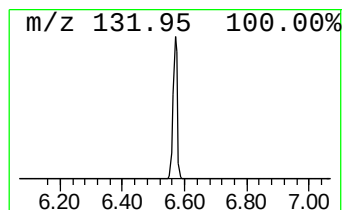
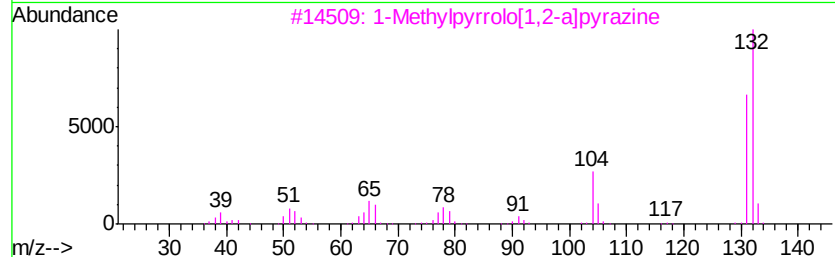
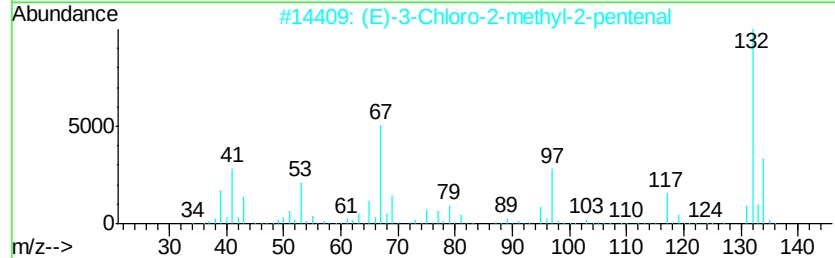
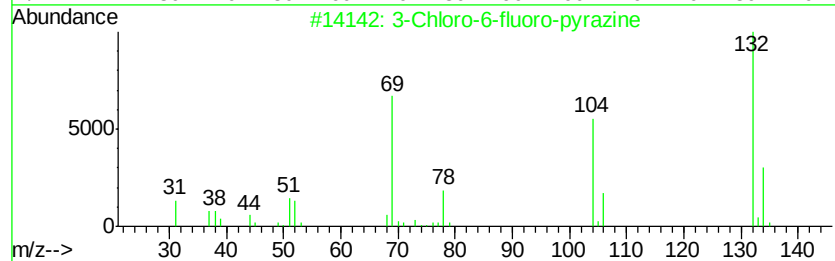
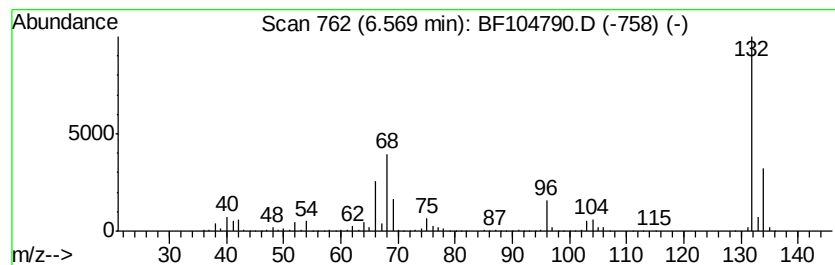
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	70.92 ng	2546210	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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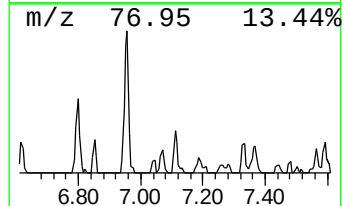
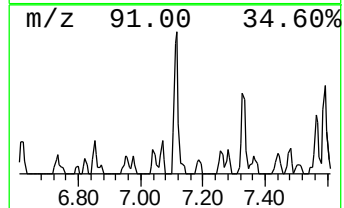
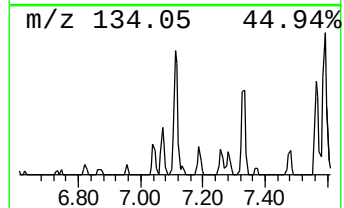
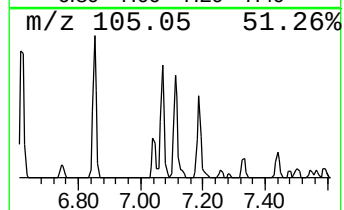
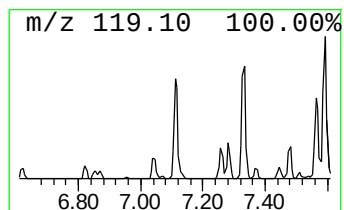
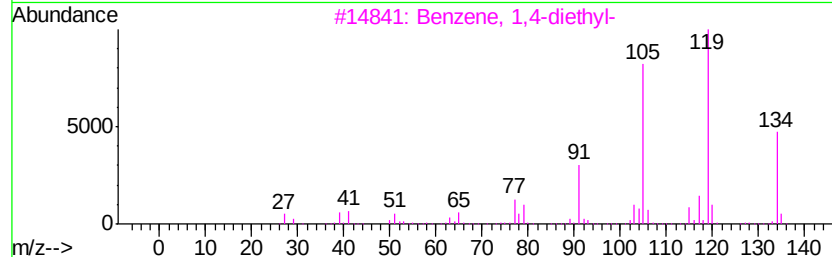
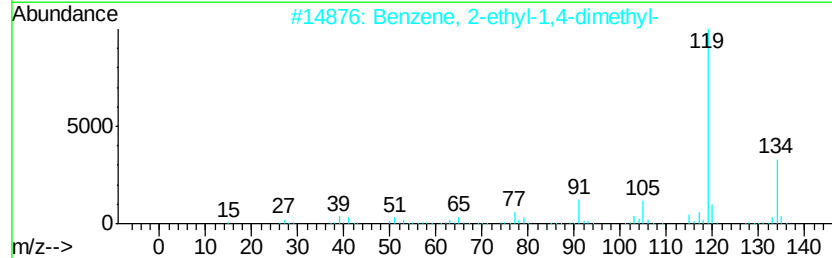
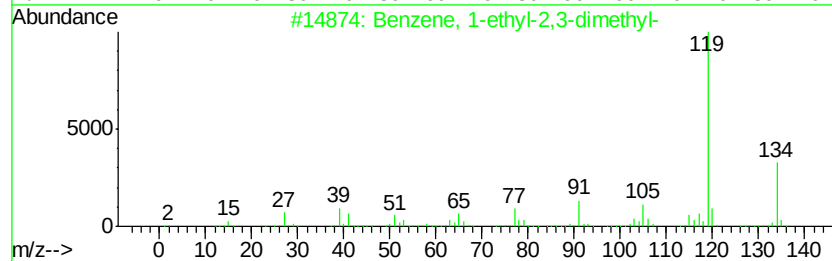
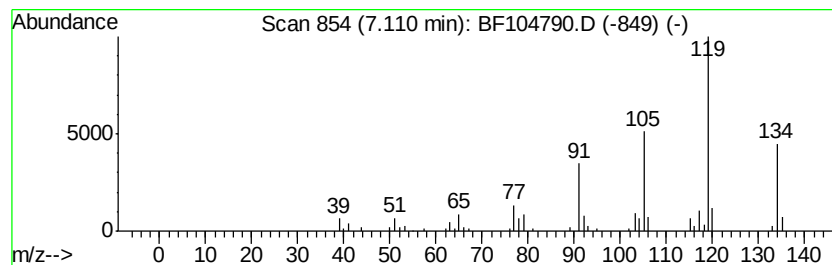
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	3.11 ng	111653	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



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ALS Vial : 11 Sample Multiplier: 1

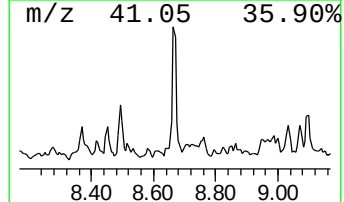
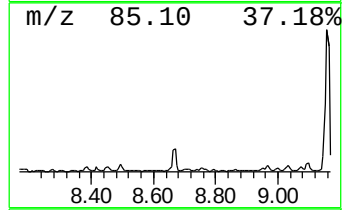
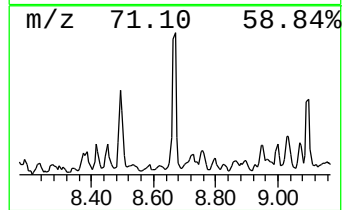
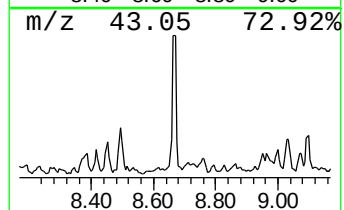
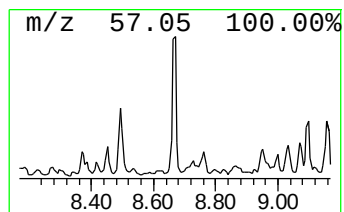
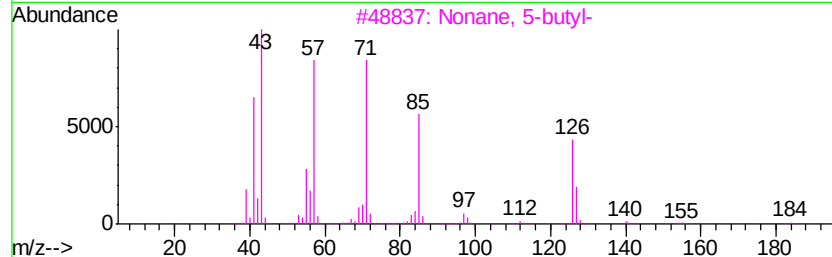
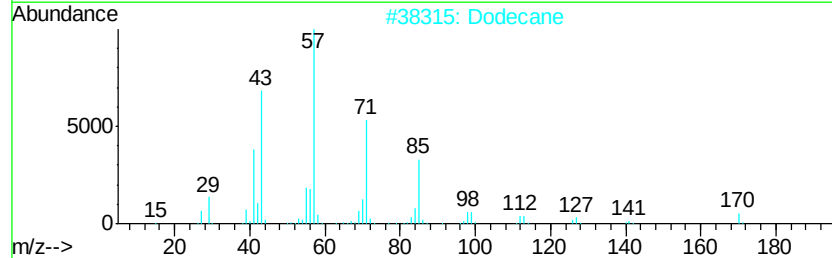
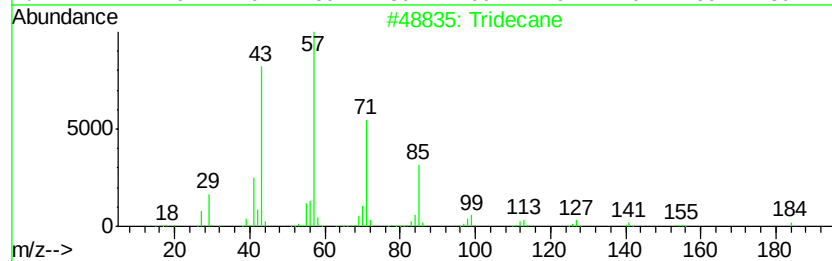
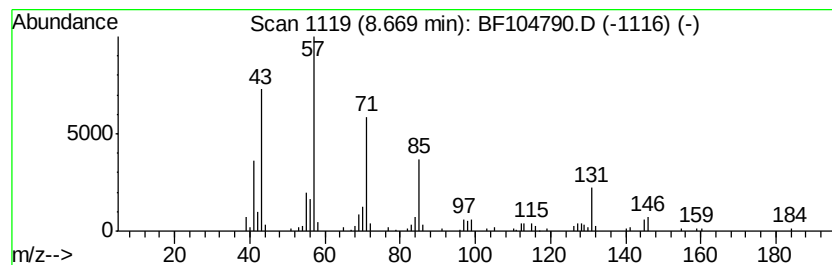
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.67	2.62 ng	142168	Naphthalene-d8	8.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Dodecane	170	C12H26	000112-40-3	58
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	55
4	Hexadecane	226	C16H34	000544-76-3	52
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042518\
Data File : BF104790.D
Acq On : 25 Apr 2018 15:52
Operator : JU/SJ
Sample : J2505-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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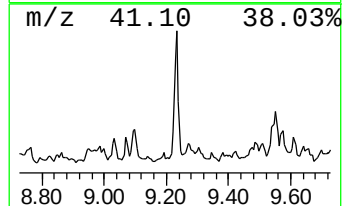
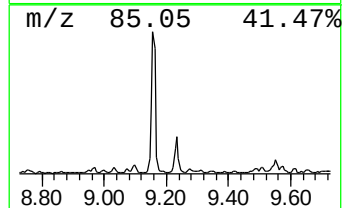
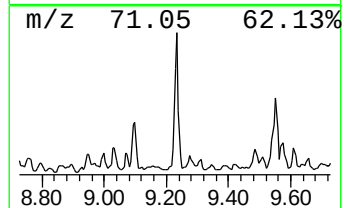
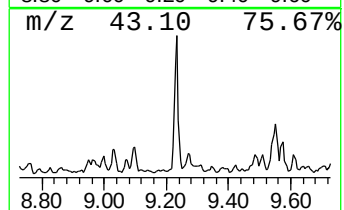
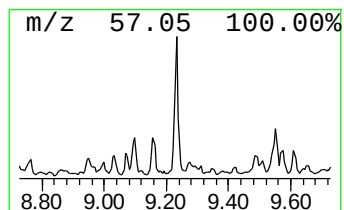
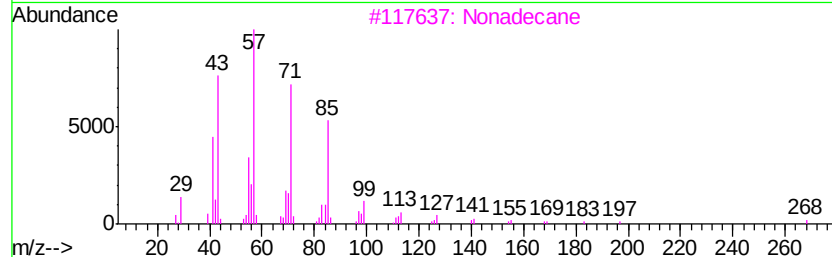
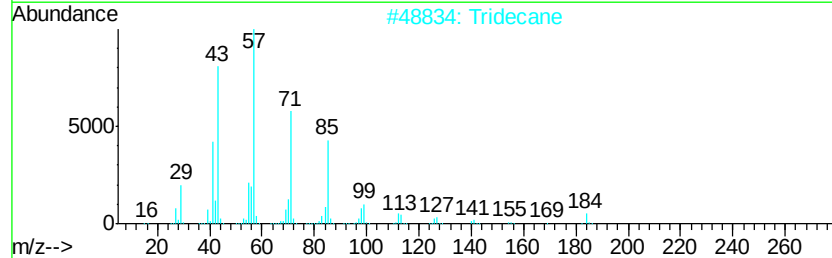
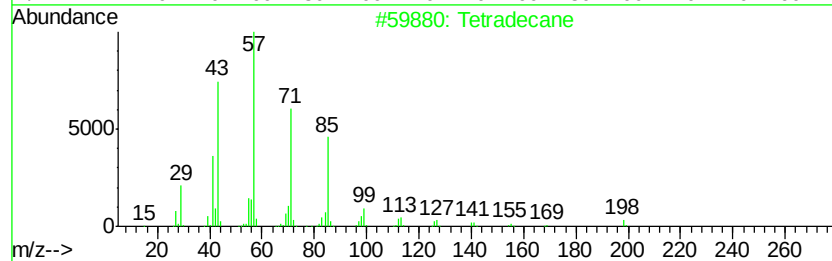
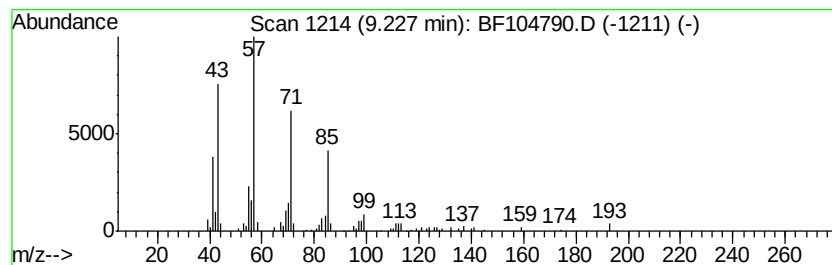
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	3.14 ng	175839	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Tridecane	184	C13H28	000629-50-5	91
3		Nonadecane	268	C19H40	000629-92-5	87
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042518\
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Sample : J2505-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

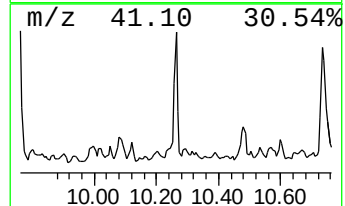
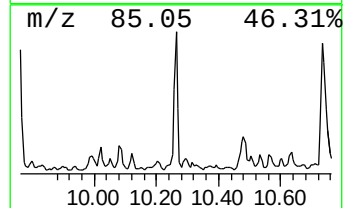
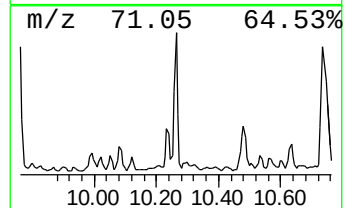
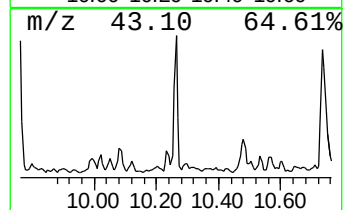
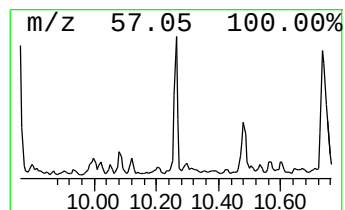
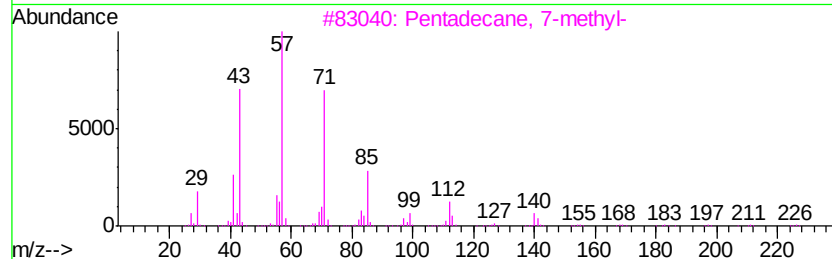
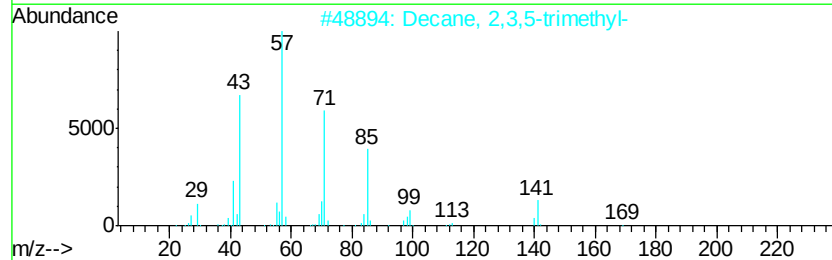
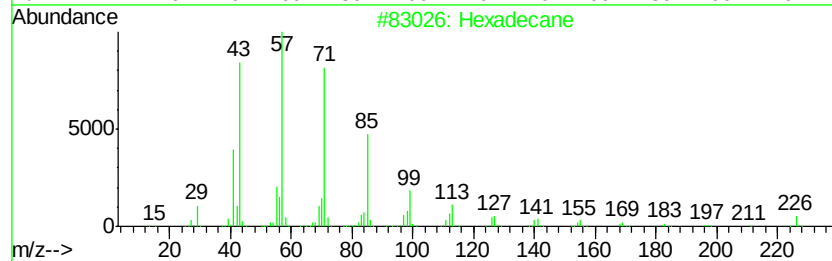
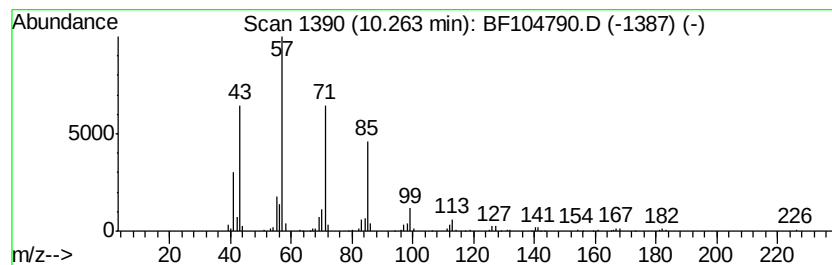
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	4.27 ng	239484	Acenaphthene-d10	9.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	95
2	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	90
3	Pentadecane, 7-methyl-	226 C16H34	006165-40-8	87
4	Tetradecane	198 C14H30	000629-59-4	87
5	1,3-Dimethylcyclopentanol	114 C7H14O	019550-46-0	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
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Misc :
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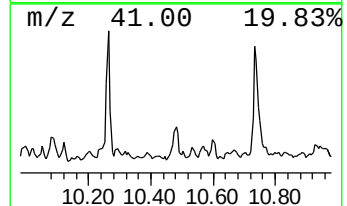
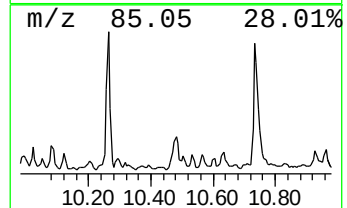
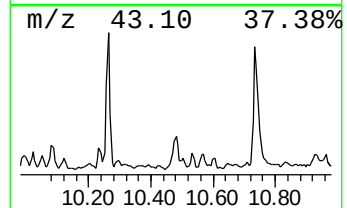
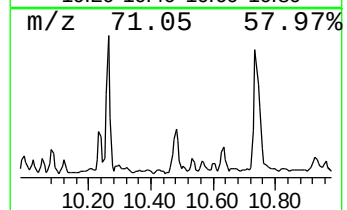
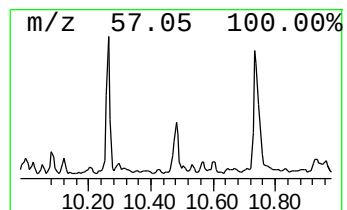
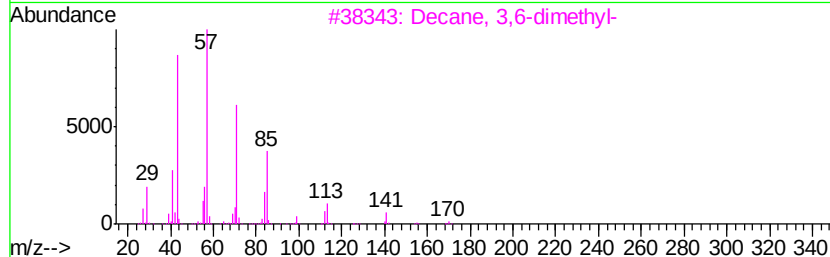
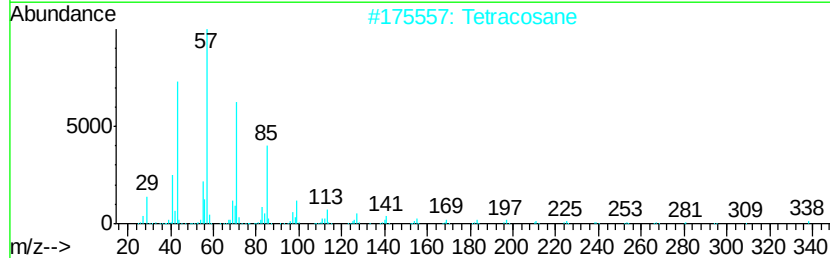
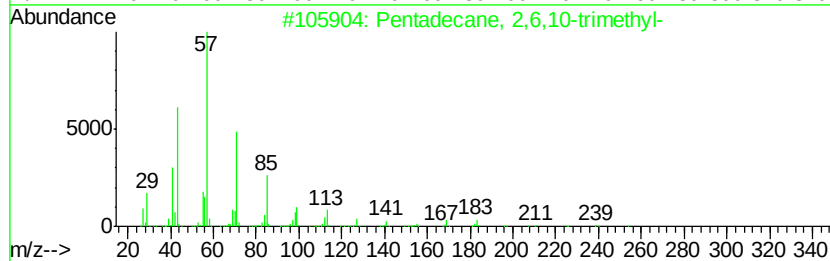
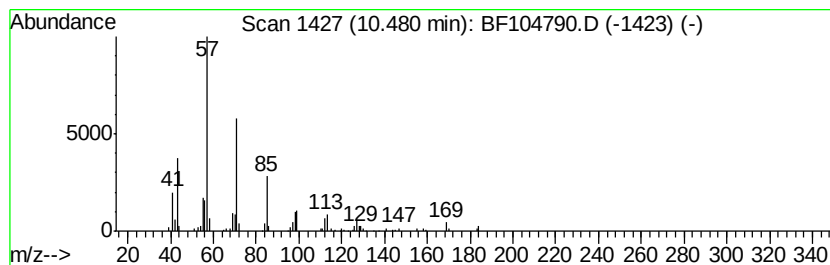
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.48	2.22 ng	124687	Acenaphthene-d10		9.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Tetracosane	338	C24H50	000646-31-1	80
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
4	Tridecane	184	C13H28	000629-50-5	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104790.D
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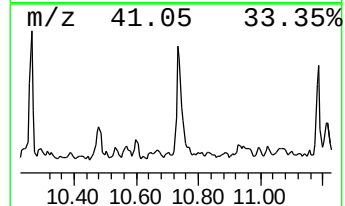
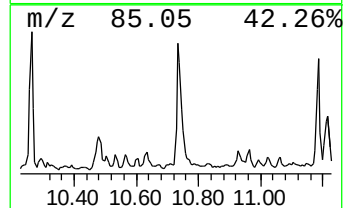
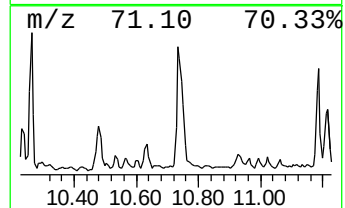
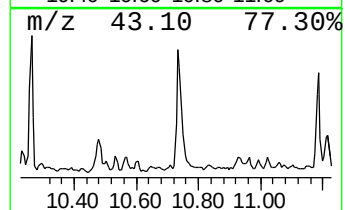
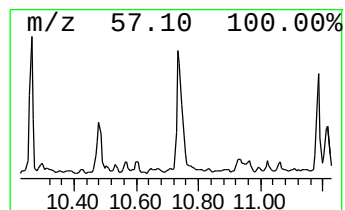
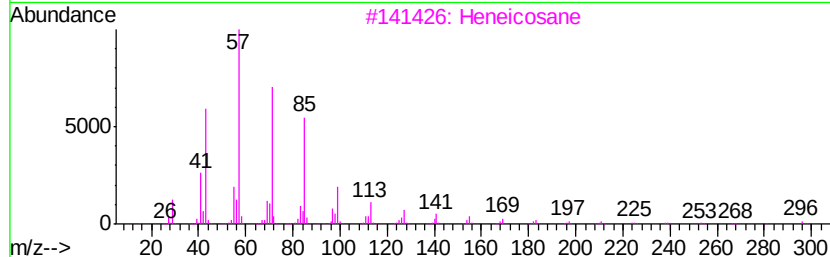
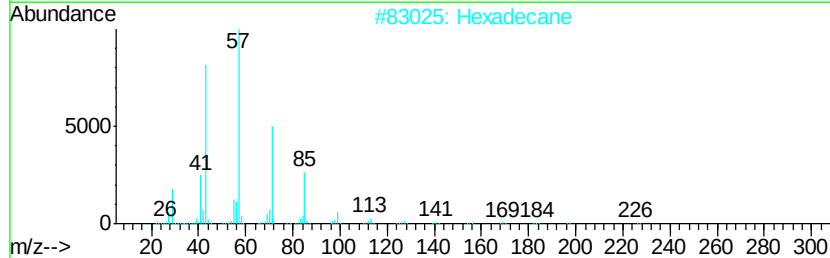
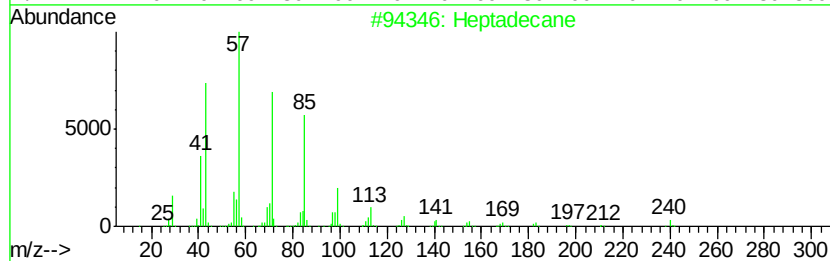
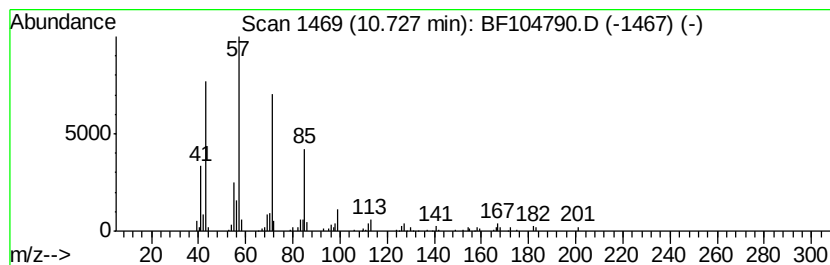
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	7.07 ng	359065	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Pentadecane	212	C15H32	000629-62-9	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042518\
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Acq On : 25 Apr 2018 15:52
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ClientSampleId :
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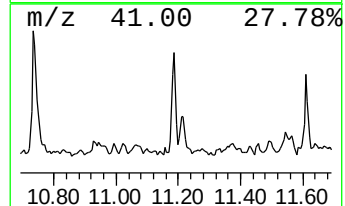
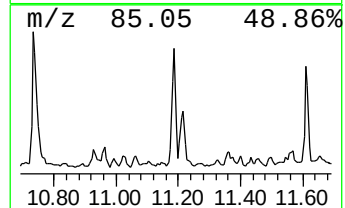
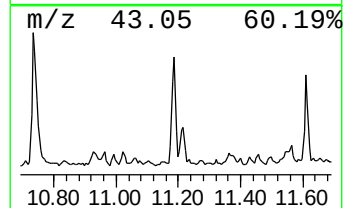
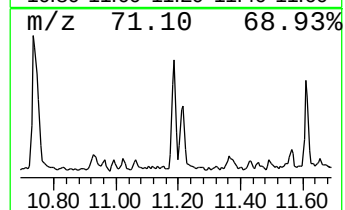
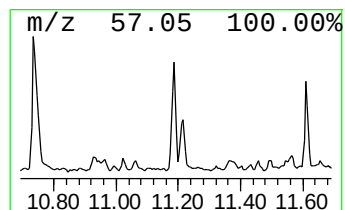
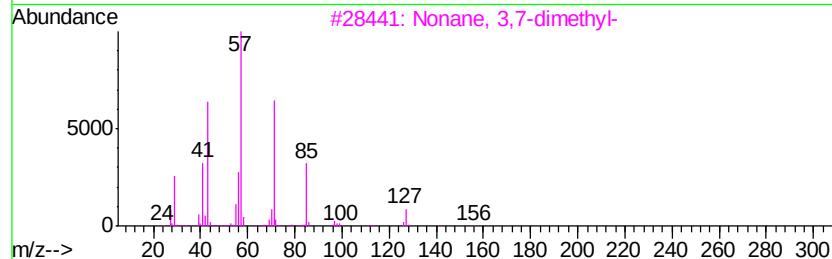
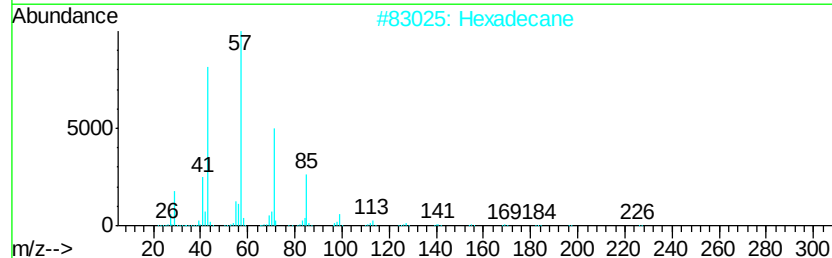
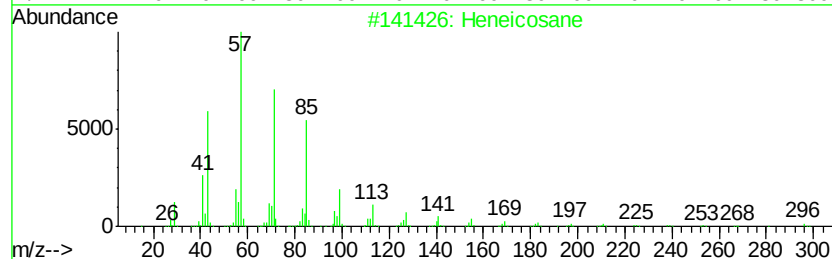
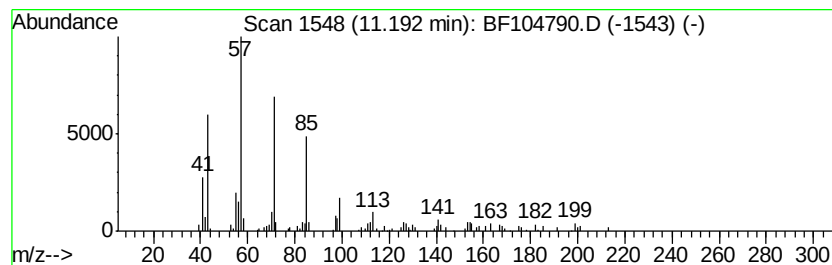
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	3.78 ng	192111	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74
4			Octacosane	394	C28H58	000630-02-4	72
5			Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042518\
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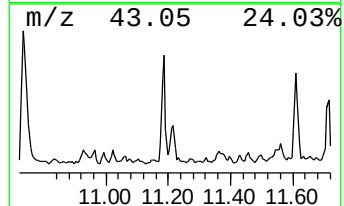
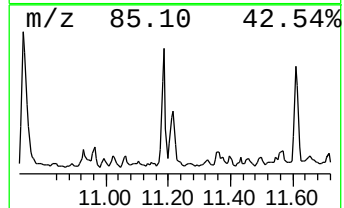
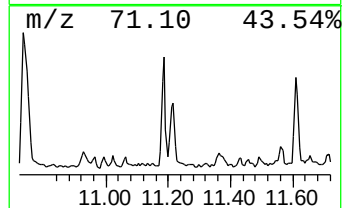
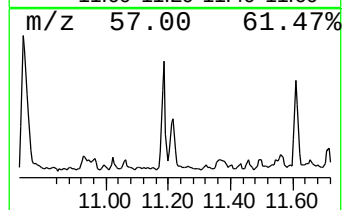
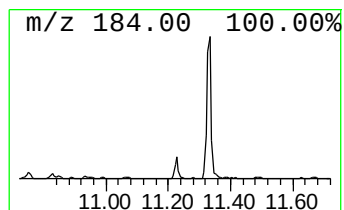
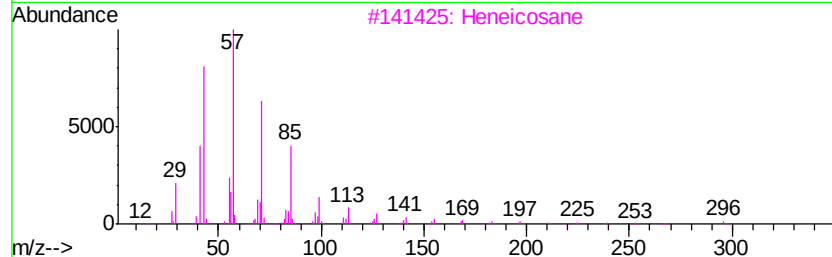
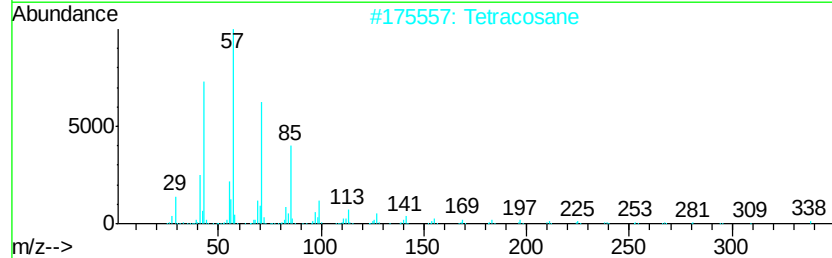
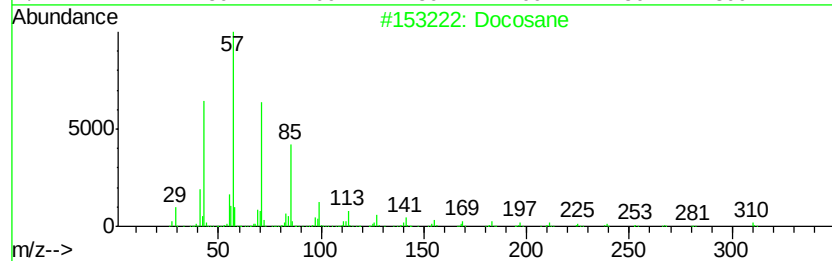
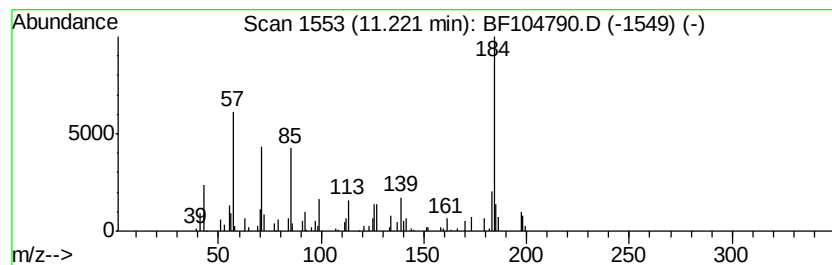
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Docosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.22	2.91 ng	147970	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	86
2		Tetracosane	338	C24H50	000646-31-1	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104790.D
Acq On : 25 Apr 2018 15:52
Operator : JU/SJ
Sample : J2505-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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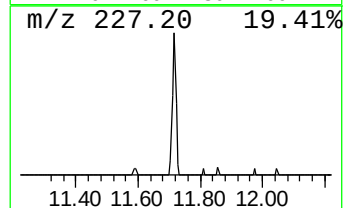
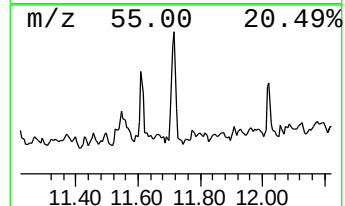
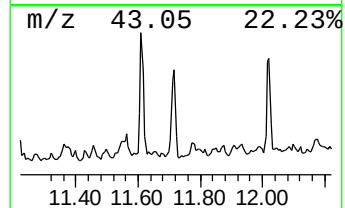
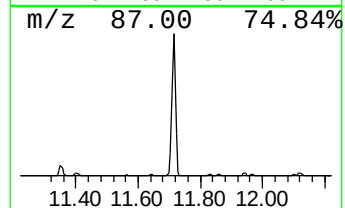
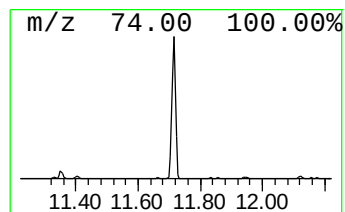
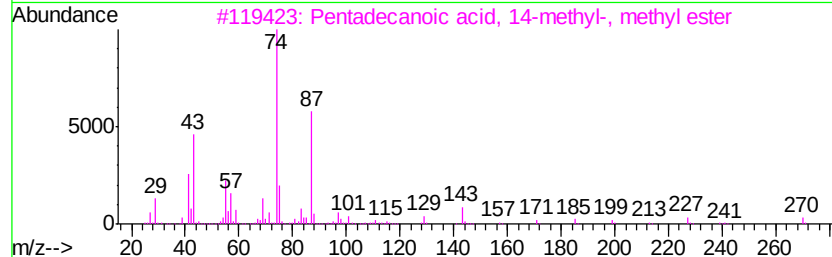
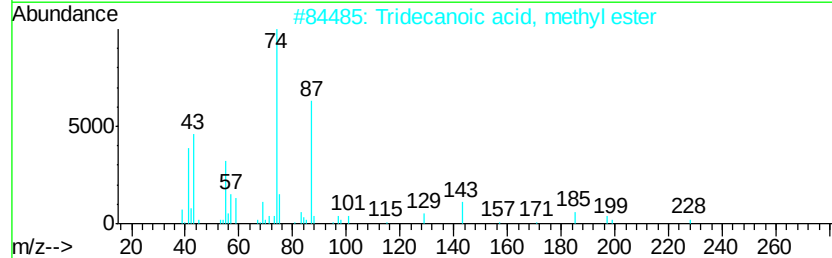
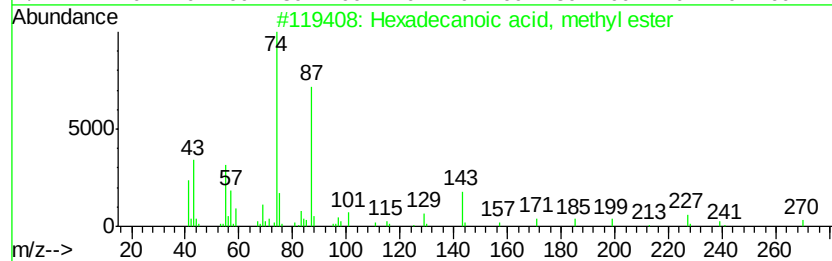
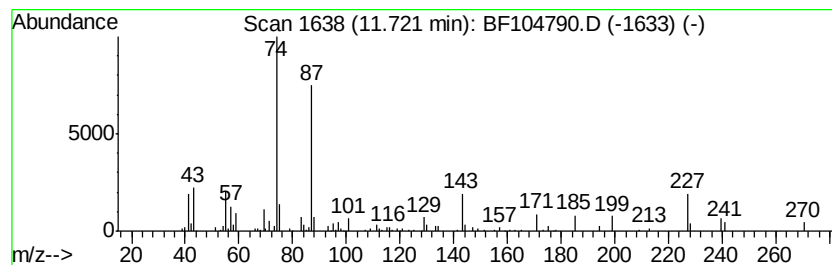
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	4.18 ng	212251	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104790.D
Acq On : 25 Apr 2018 15:52
Operator : JU/SJ
Sample : J2505-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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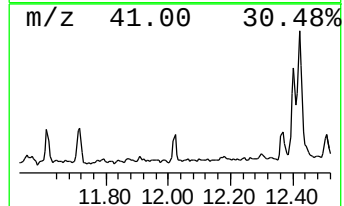
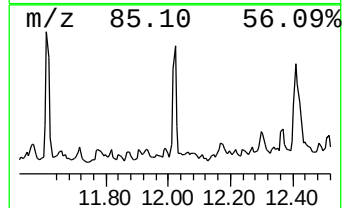
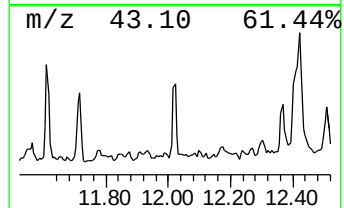
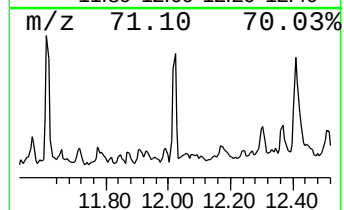
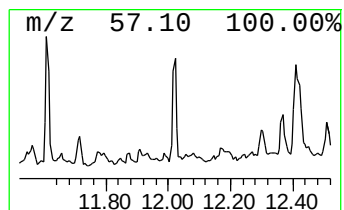
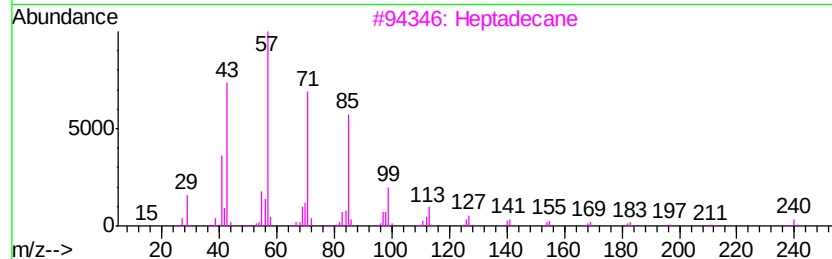
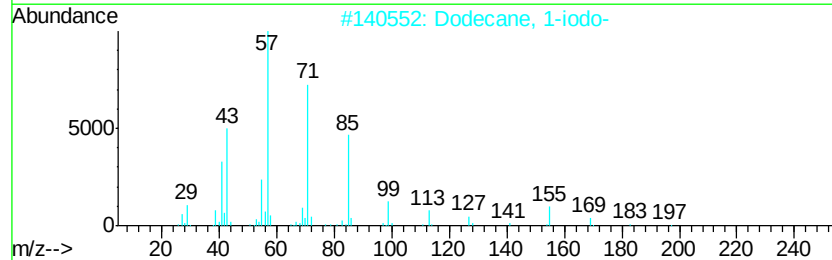
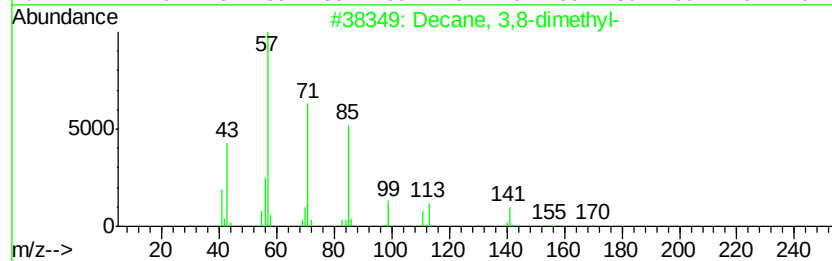
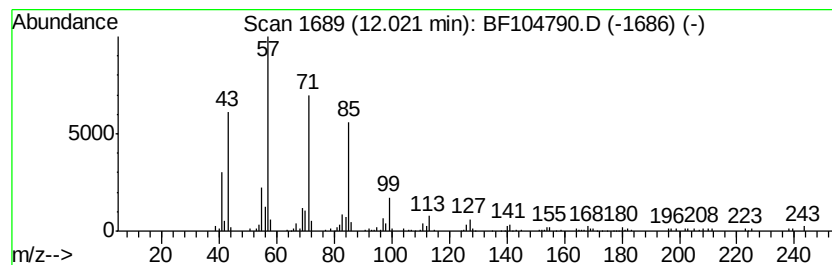
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Decane, 3,8-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.80 ng	142517	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
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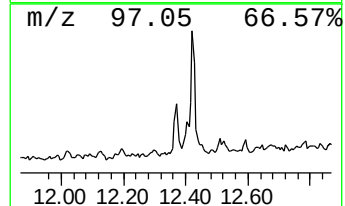
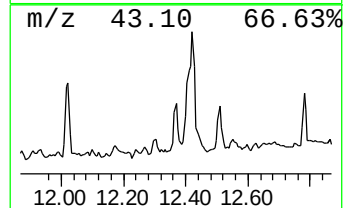
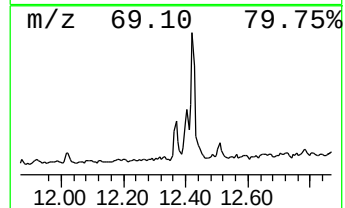
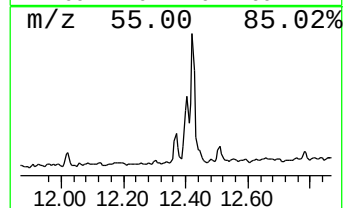
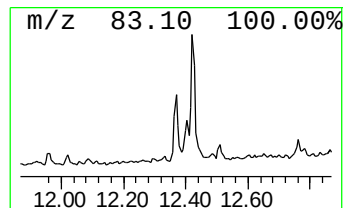
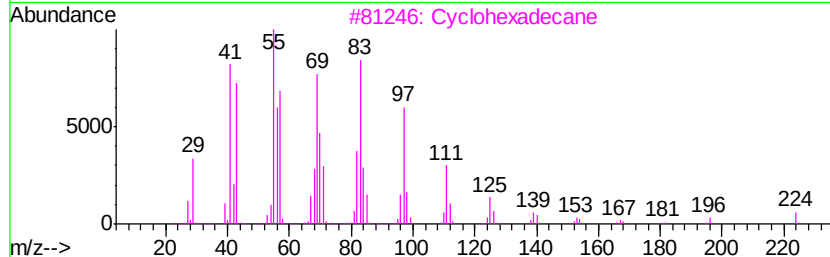
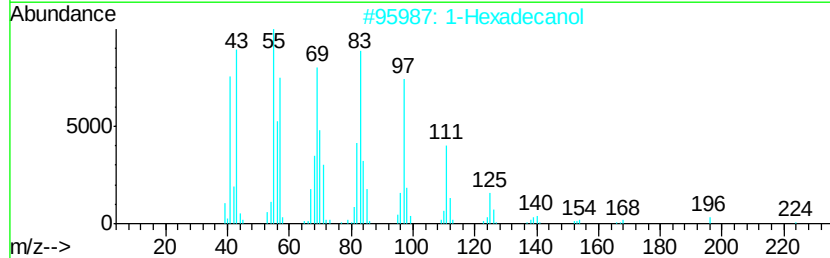
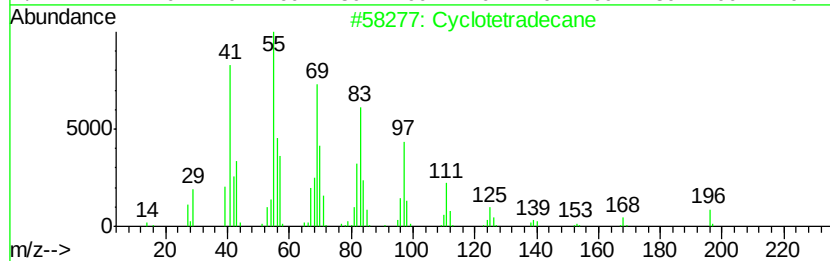
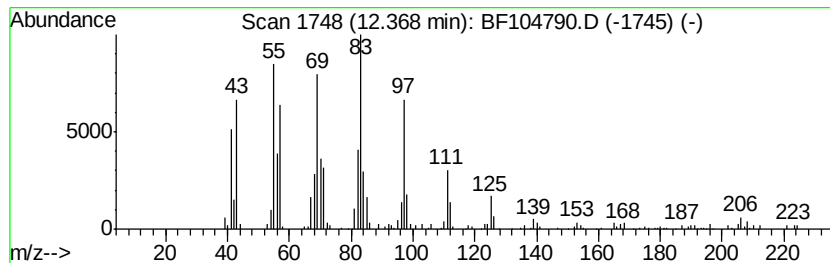
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclotetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.37	3.94 ng	200034	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	93
3	Cyclohexadecane	224	C16H32	000295-65-8	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5	n-Pentadecanol	228	C15H32O	000629-76-5	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104790.D
Acq On : 25 Apr 2018 15:52
Operator : JU/SJ
Sample : J2505-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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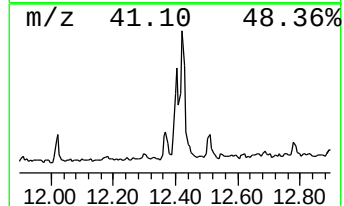
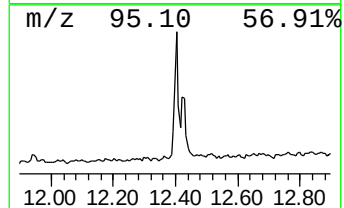
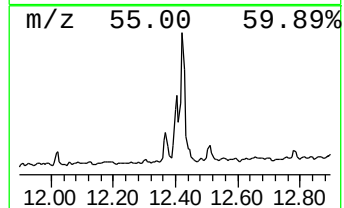
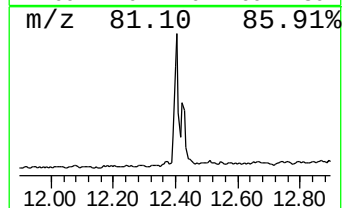
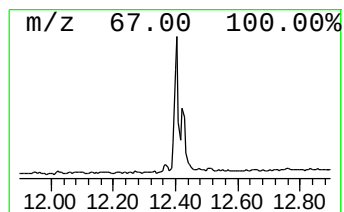
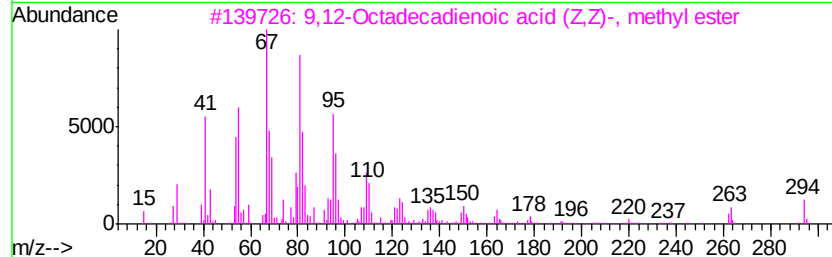
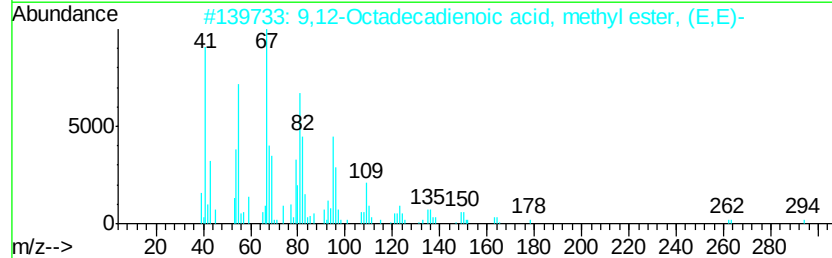
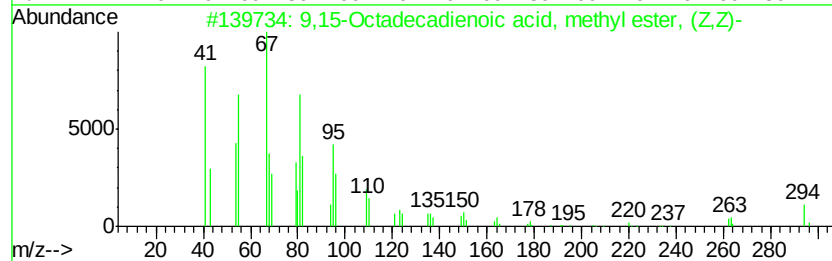
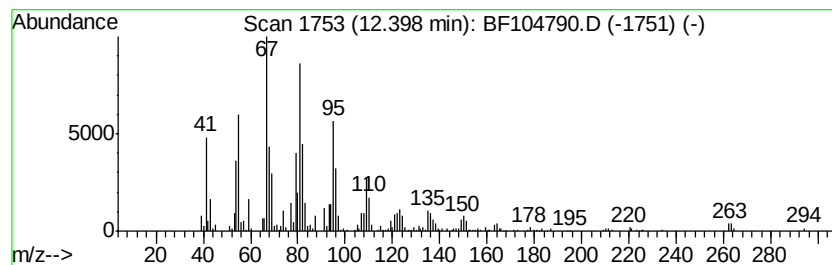
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,15-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	10.80 ng	548892	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
5			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	94



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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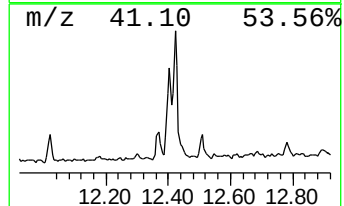
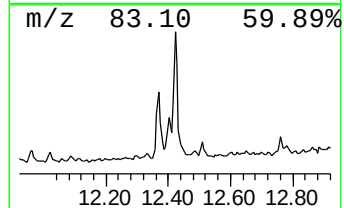
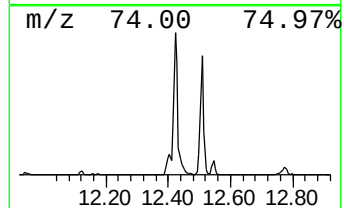
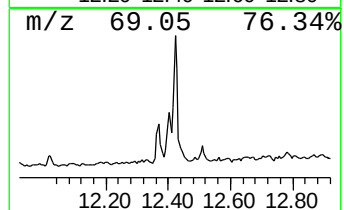
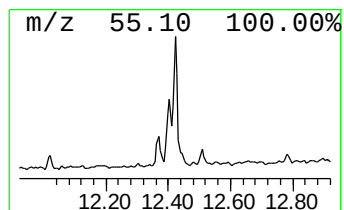
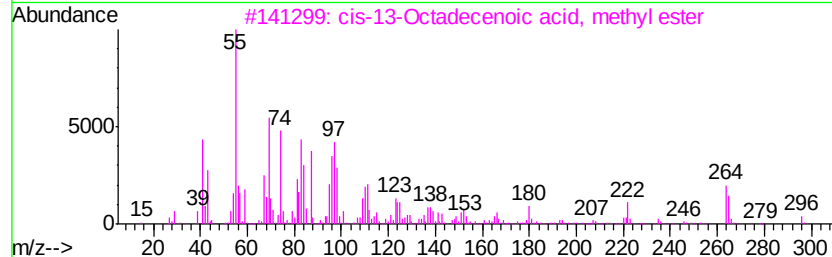
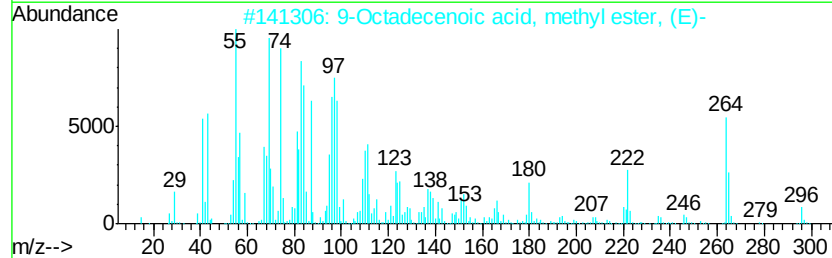
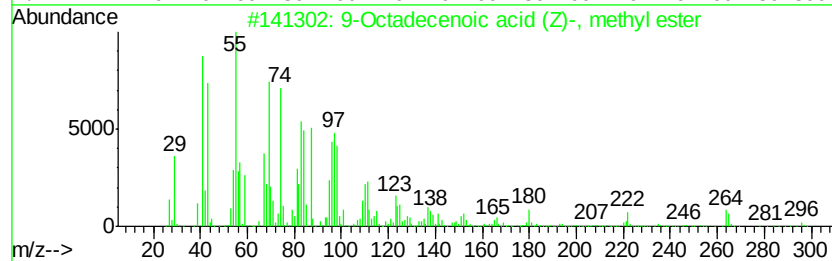
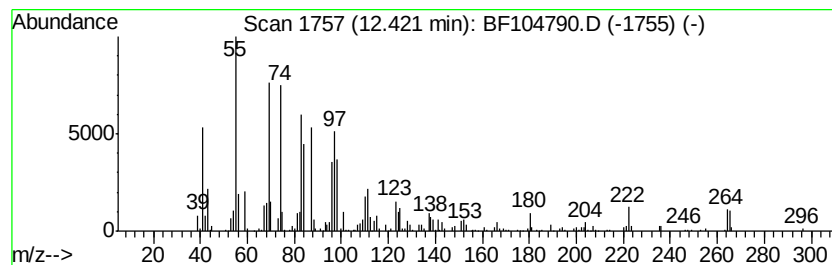
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	15.67 ng	796373	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
2		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	90
3		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	87
4		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	76
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042518\
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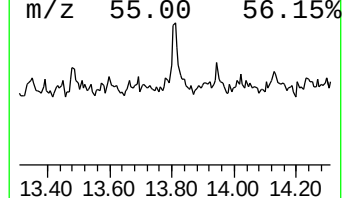
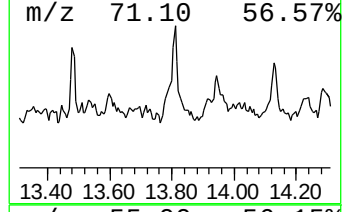
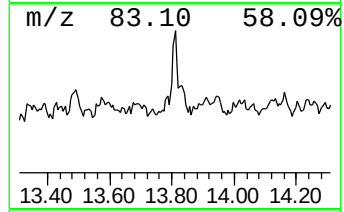
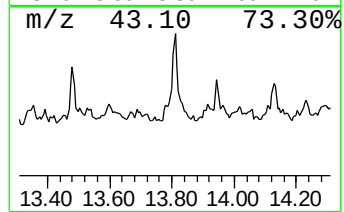
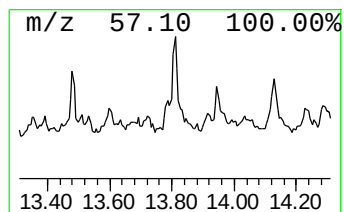
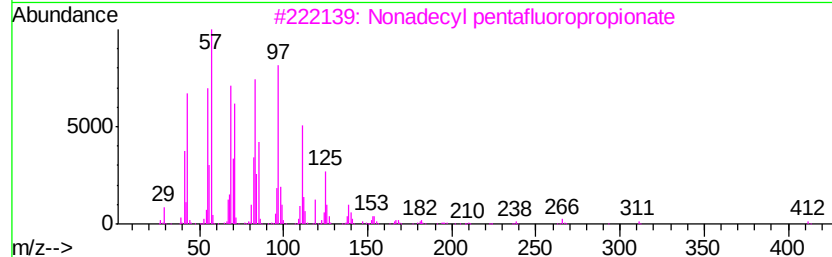
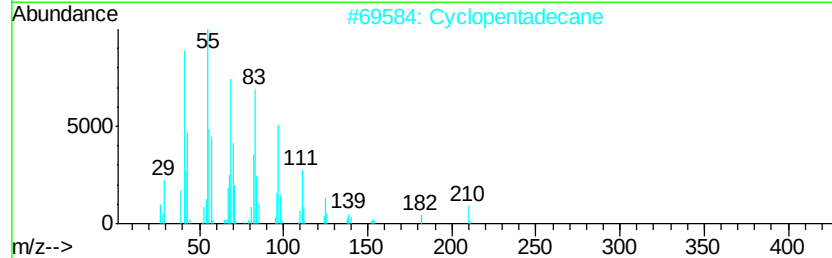
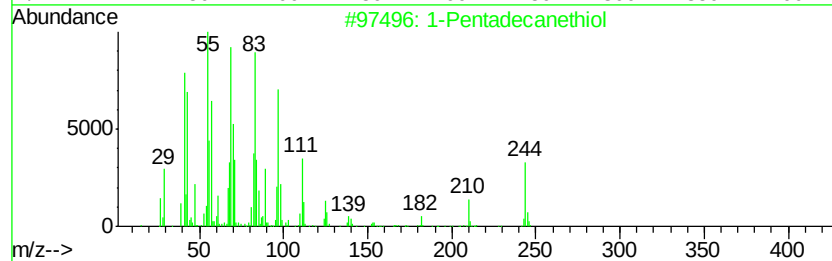
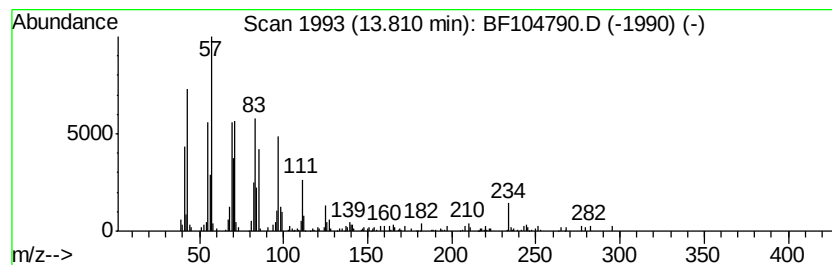
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Pentadecanethiol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.81	4.18 ng	159460	Chrysene-d12		13.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	93
2	Cyclopentadecane	210	C15H30	000295-48-7	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	87
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042518\
 Data File : BF104790.D
 Acq On : 25 Apr 2018 15:52
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 Sample : J2505-02
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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					#	RT	Resp	Conc
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unknown6.57	6.57	70.9	ng	2546210	1	6.80	718046	20.0
Benzene, 1-ethyl-...	7.11	3.1	ng	111653	1	6.80	718046	20.0
Tridecane	8.67	2.6	ng	142168	2	8.08	1083200	20.0
Tetradecane	9.23	3.1	ng	175839	3	9.84	1121370	20.0
Hexadecane	10.26	4.3	ng	239484	3	9.84	1121370	20.0
Pentadecane, 2,6,...	10.48	2.2	ng	124687	3	9.84	1121370	20.0
Heptadecane	10.73	7.1	ng	359065	4	11.33	1016220	20.0
Heneicosane	11.19	3.8	ng	192111	4	11.33	1016220	20.0
Docosane	11.22	2.9	ng	147970	4	11.33	1016220	20.0
Hexadecanoic acid...	11.72	4.2	ng	212251	4	11.33	1016220	20.0
Decane, 3,8-dimet...	12.02	2.8	ng	142517	4	11.33	1016220	20.0
Cyclotetradecane	12.37	3.9	ng	200034	4	11.33	1016220	20.0
9,15-Octadecadien...	12.40	10.8	ng	548892	4	11.33	1016220	20.0
9-Octadecenoic ac...	12.42	15.7	ng	796373	4	11.33	1016220	20.0
1-Pentadecanethiol	13.81	4.2	ng	159460	5	13.98	763475	20.0