

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
 Data File : BF089710.D
 Acq On : 10 Aug 2016 22:47
 Operator : UM/SJ
 Sample : H4400-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL1-BASE(66)

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-BF080416.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	3.576	171	174	187	rBV	7288	27721	2.10%	0.209%
2	4.604	259	264	278	rBV	320591	628752	47.67%	4.736%
3	5.302	323	325	342	rBV	166551	397895	30.17%	2.997%
4	5.885	373	376	383	rVB	8125	14036	1.06%	0.106%
5	6.959	467	470	476	rBV	607837	1000393	75.84%	7.535%
6	7.050	476	478	490	rVB	545601	924871	70.12%	6.966%
7	7.405	507	509	520	rBV	171157	285033	21.61%	2.147%
8	7.633	526	529	540	rBV	670244	895952	67.93%	6.748%
9	8.308	586	588	598	rBV	399497	673332	51.05%	5.072%
10	8.433	598	599	611	rVB3	8053	23285	1.77%	0.175%
11	9.428	684	686	693	rBV	313051	406913	30.85%	3.065%
12	9.519	693	694	704	rVB	12942	17823	1.35%	0.134%
13	10.514	778	781	784	rBV	33694	41479	3.14%	0.312%
14	11.211	839	842	845	rBV	1044680	1319001	100.00%	9.935%
15	11.428	858	861	865	rVB2	52495	83835	6.36%	0.631%
16	11.622	875	878	882	rBV3	6892	15096	1.14%	0.114%
17	11.771	889	891	894	rVB2	11615	18602	1.41%	0.140%
18	11.851	894	898	900	rBV2	8957	21860	1.66%	0.165%
19	11.897	900	902	905	rVV	214154	268805	20.38%	2.025%
20	11.954	905	907	909	rVV2	30765	46181	3.50%	0.348%
21	12.045	912	915	918	rVV3	11374	24450	1.85%	0.184%
22	12.114	918	921	925	rVB	10934	20552	1.56%	0.155%
23	12.251	930	933	935	rBV	342963	434203	32.92%	3.271%
24	12.297	935	937	941	rVB2	97488	126203	9.57%	0.951%
25	12.617	959	965	967	rBV3	12042	28546	2.16%	0.215%
26	12.685	967	971	972	rBV3	16215	31074	2.36%	0.234%
27	12.765	976	978	979	rBV	12654	18045	1.37%	0.136%
28	12.811	979	982	986	rVB3	18002	37682	2.86%	0.284%
29	13.108	1005	1008	1010	rBV	117256	140559	10.66%	1.059%
30	13.154	1010	1012	1016	rVB2	14971	31063	2.36%	0.234%
31	13.234	1016	1019	1025	rBV5	7720	24824	1.88%	0.187%
32	13.462	1036	1039	1042	rBV	30806	54979	4.17%	0.414%
33	13.542	1044	1046	1050	rBV2	87037	130321	9.88%	0.982%
34	13.600	1050	1051	1055	rVB3	17391	26263	1.99%	0.198%

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Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.771	1061	1066	1070	rBV5	10013	24209	1.84%	0.182%
36	13.885	1073	1076	1081	rVV	116819	227137	17.22%	1.711%
37	14.194	1100	1103	1105	rBV2	13277	21037	1.59%	0.158%
38	14.354	1115	1117	1118	rBV	9613	15785	1.20%	0.119%
39	14.617	1137	1140	1141	rBV	96705	139756	10.60%	1.053%
40	14.640	1141	1142	1144	rVV	246047	390488	29.60%	2.941%
41	14.685	1144	1146	1150	rVV	123075	204746	15.52%	1.542%
42	14.765	1151	1153	1159	rVV	17129	40231	3.05%	0.303%
43	14.903	1163	1165	1169	rVB2	7858	15962	1.21%	0.120%
44	15.108	1182	1183	1188	rVB3	10579	13978	1.06%	0.105%
45	15.223	1188	1193	1196	rBV2	15413	41608	3.15%	0.313%
46	15.291	1196	1199	1202	rBV	80363	94382	7.16%	0.711%
47	15.451	1211	1213	1215	rBV	19679	28479	2.16%	0.215%
48	15.497	1215	1217	1219	rVV	17728	30800	2.34%	0.232%
49	15.600	1224	1226	1228	rVV	23628	41344	3.13%	0.311%
50	15.645	1228	1230	1236	rVB4	18409	47194	3.58%	0.355%
51	15.897	1250	1252	1255	rBV2	70479	85852	6.51%	0.647%
52	16.251	1281	1283	1285	rBV	17315	28258	2.14%	0.213%
53	16.297	1285	1287	1289	rVV2	17614	26387	2.00%	0.199%
54	16.377	1289	1294	1297	rVB3	11321	26157	1.98%	0.197%
55	16.457	1298	1301	1304	rVV	227209	290886	22.05%	2.191%
56	16.583	1308	1312	1315	rBV4	5684	13972	1.06%	0.105%
57	16.651	1315	1318	1321	rBV5	5804	15767	1.20%	0.119%
58	16.754	1325	1327	1332	rVV	179674	257908	19.55%	1.943%
59	16.960	1342	1345	1347	rBV	35137	48648	3.69%	0.366%
60	17.017	1347	1350	1353	rBV	783476	919216	69.69%	6.924%
61	17.223	1364	1368	1372	rVB2	18381	52463	3.98%	0.395%
62	17.326	1374	1377	1378	rBV	9357	15407	1.17%	0.116%
63	17.360	1378	1380	1383	rVV3	13612	28196	2.14%	0.212%
64	17.429	1383	1386	1388	rVV	22694	33194	2.52%	0.250%
65	17.474	1388	1390	1392	rVV	11440	15465	1.17%	0.116%
66	17.874	1423	1425	1427	rVB	14100	14528	1.10%	0.109%
67	17.909	1427	1428	1433	rBV	12739	18862	1.43%	0.142%
68	18.183	1450	1452	1457	rVB3	12225	20852	1.58%	0.157%
69	18.263	1457	1459	1460	rBV	11261	17585	1.33%	0.132%
70	18.297	1460	1462	1464	rVV2	29933	49793	3.78%	0.375%
71	18.354	1464	1467	1469	rVV2	319873	486859	36.91%	3.667%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	18.389	1469	1470	1473	rVV	103867	143536	10.88%	1.081%
73	18.446	1473	1475	1477	rVV	39406	59578	4.52%	0.449%
74	18.480	1477	1478	1481	rVB	17258	21057	1.60%	0.159%
75	19.623	1576	1578	1583	rBV	98886	216835	16.44%	1.633%
76	19.909	1601	1603	1607	rBV	64784	96881	7.35%	0.730%
77	19.966	1607	1608	1611	rVV	64470	97512	7.39%	0.734%
78	20.023	1611	1613	1620	rVV	252092	354334	26.86%	2.669%
79	21.212	1714	1717	1725	rVB	41048	107452	8.15%	0.809%
80	21.543	1743	1746	1753	rVB	35788	96138	7.29%	0.724%

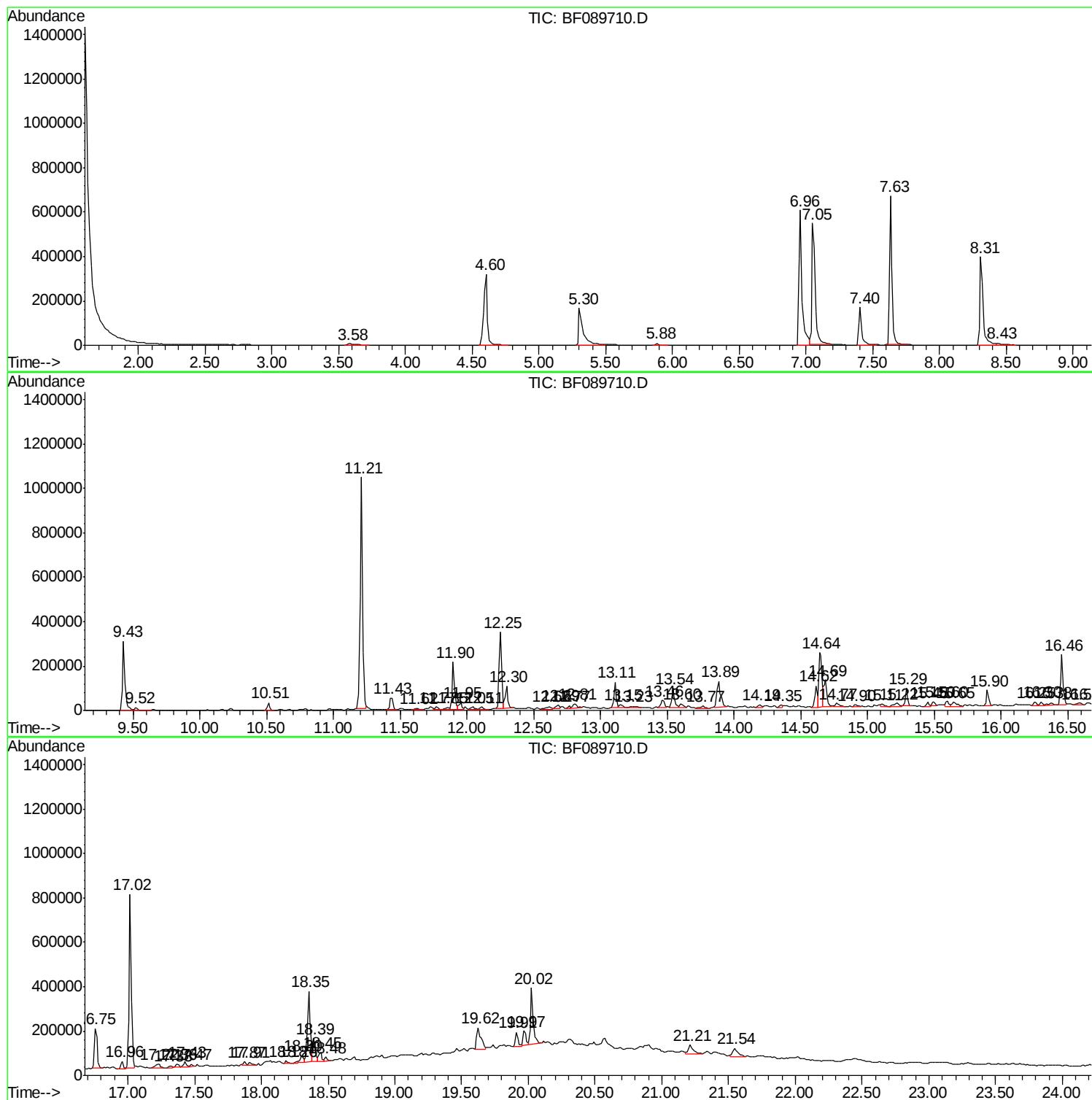
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Instrument :
BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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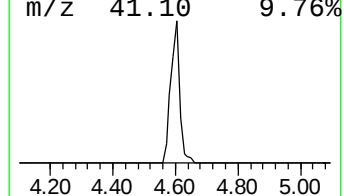
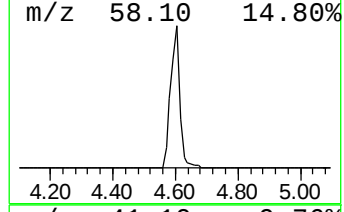
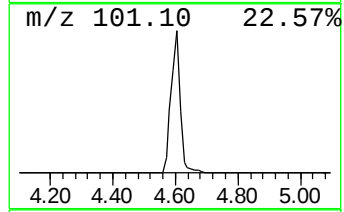
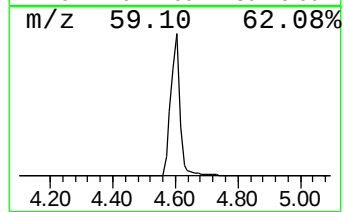
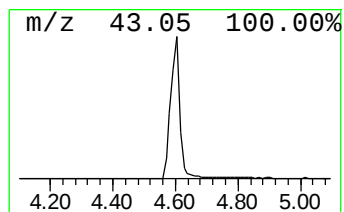
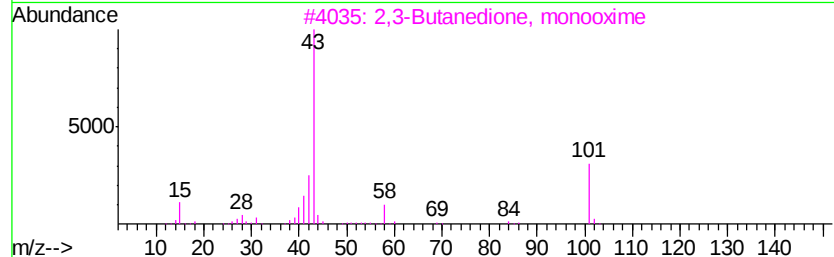
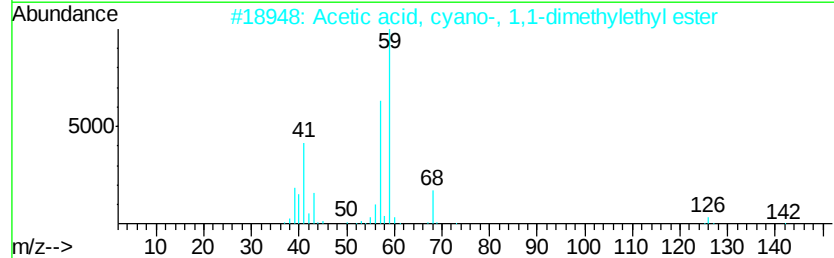
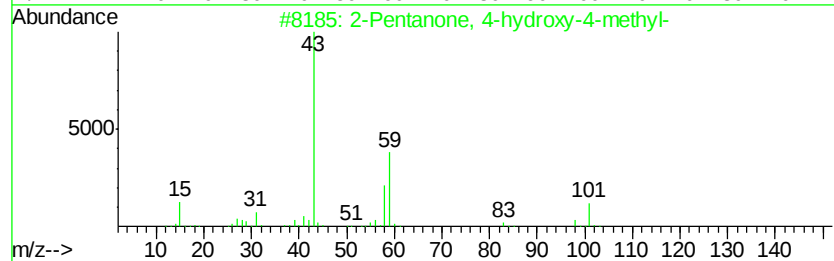
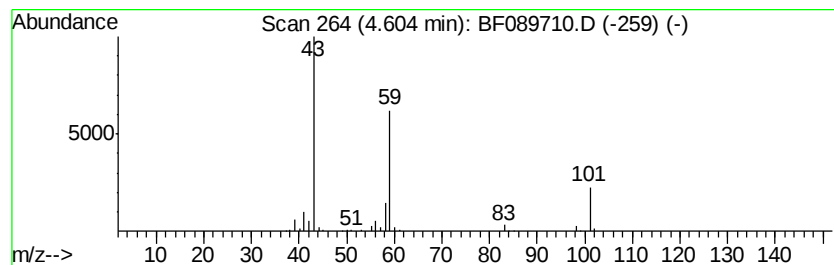
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	44.12 ng	628752	1,4-Dichlorobenzene-d4	7.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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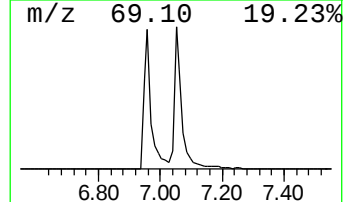
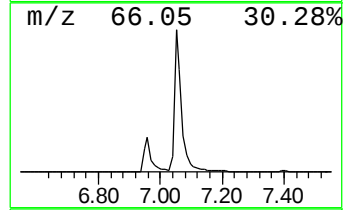
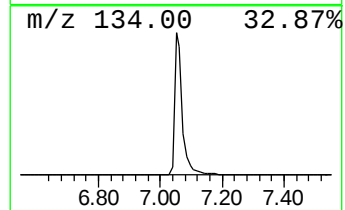
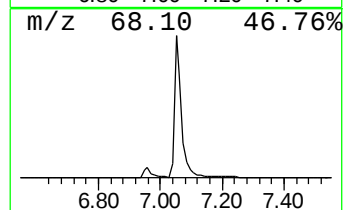
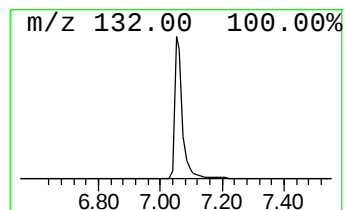
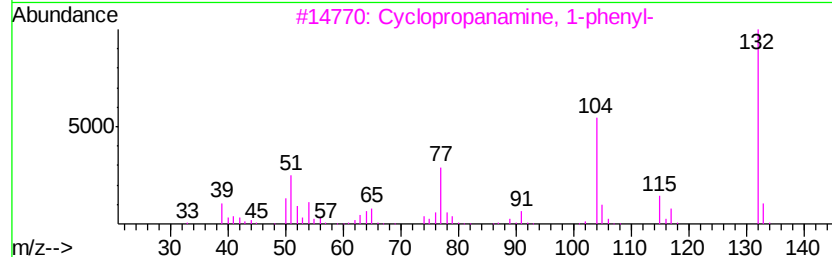
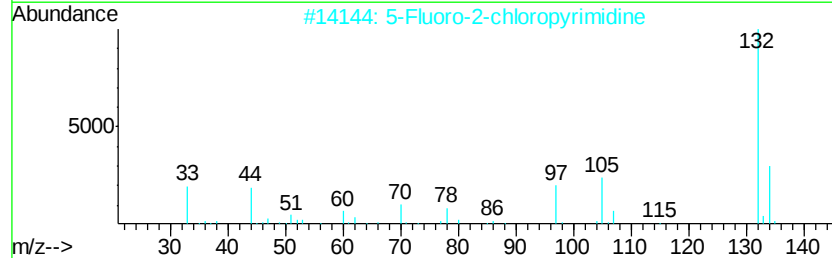
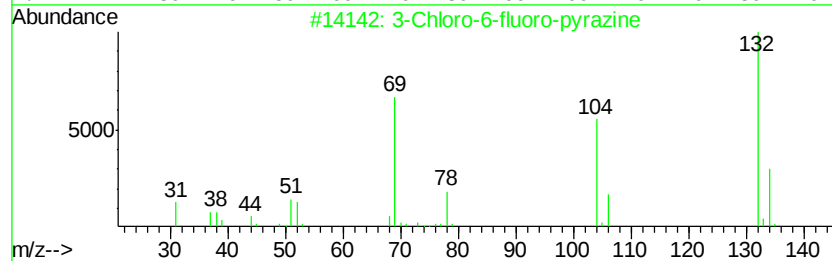
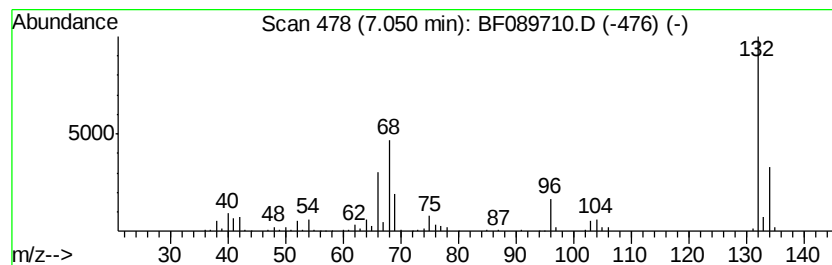
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	64.90 ng	924871	1,4-Dichlorobenzene-d4	7.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		N-(-3,4-Methylenedioxyphenyl)isop...	267	C17H17NO2	1000378-96-6	10



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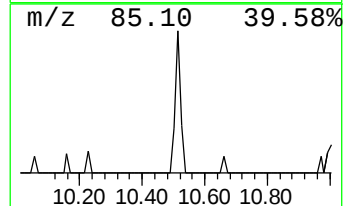
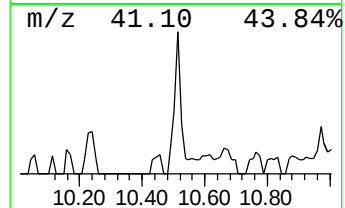
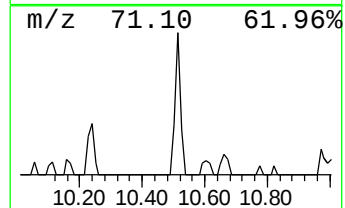
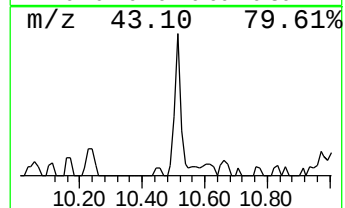
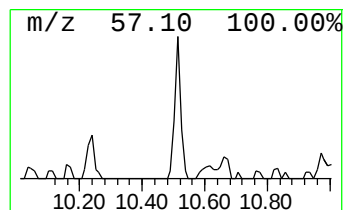
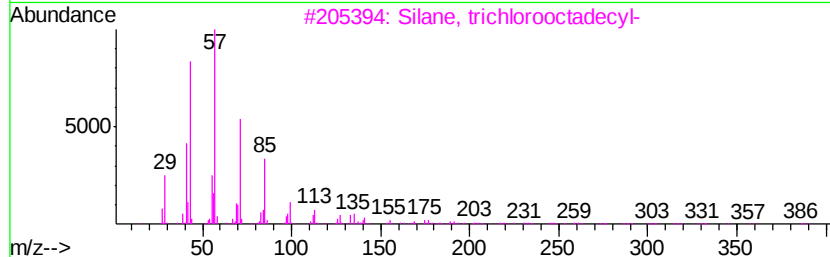
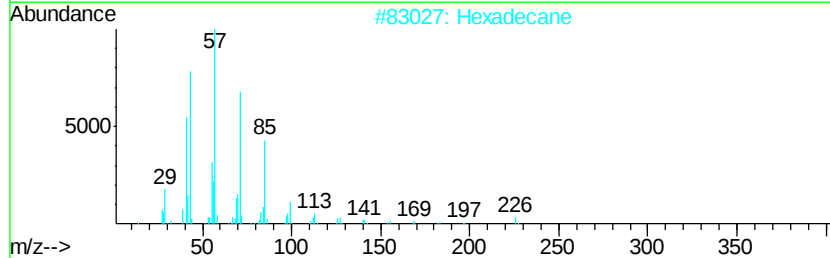
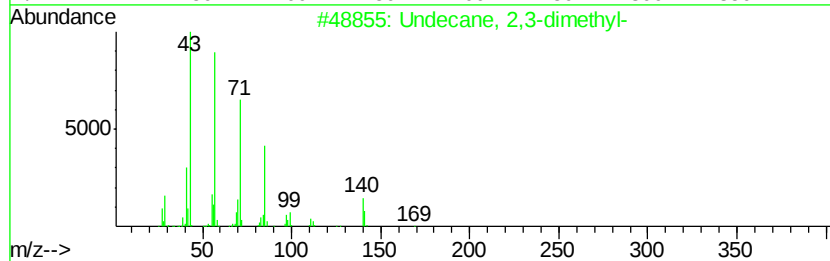
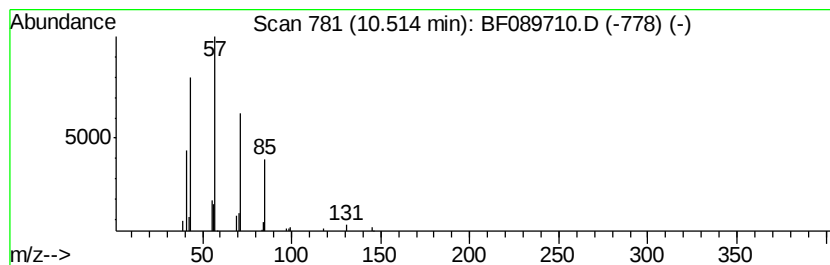
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.04 ng	41479	Napthalene-d8	9.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
2		Hexadecane	226	C16H34	000544-76-3	72
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
4		Tetradecane	198	C14H30	000629-59-4	64
5		Pentadecane	212	C15H32	000629-62-9	64



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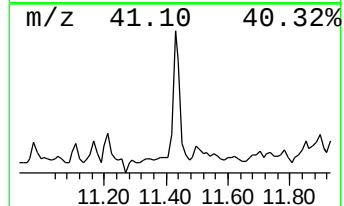
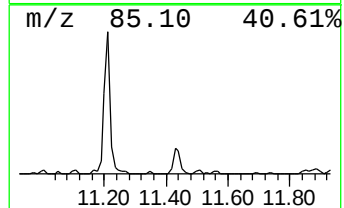
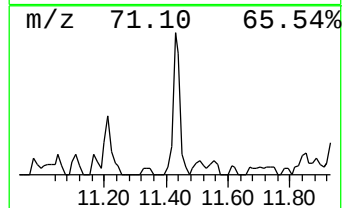
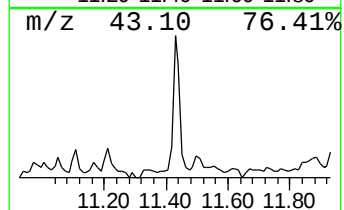
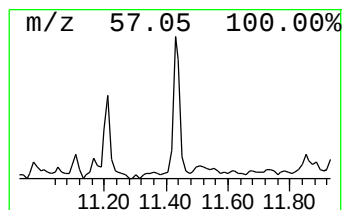
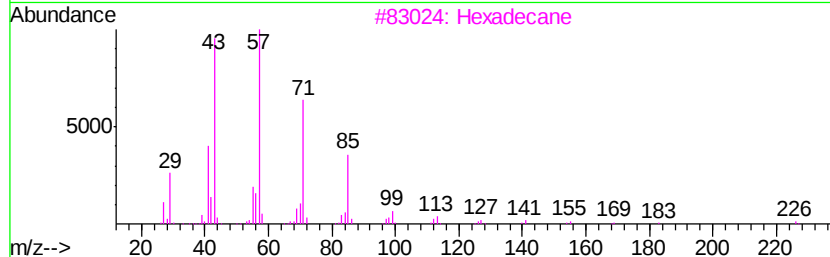
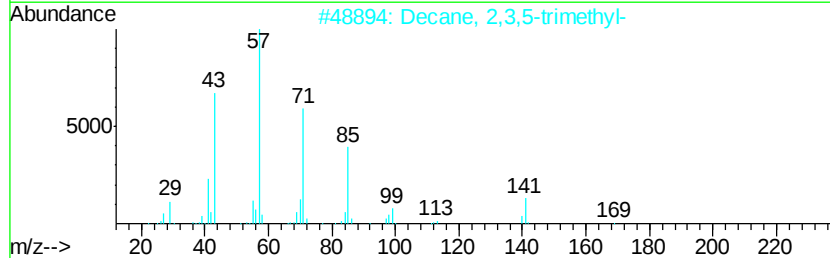
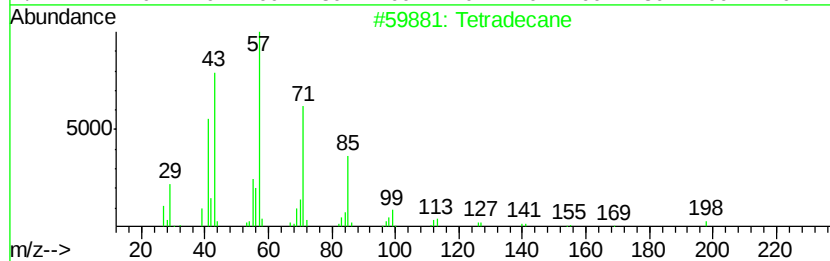
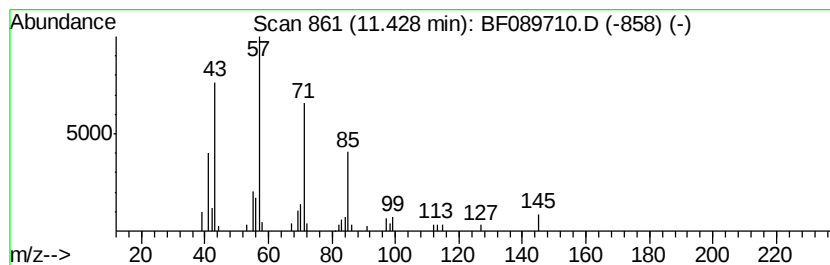
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	3.86 ng	83835	Acenaphthene-d10	12.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	83
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
3		Hexadecane	226	C16H34	000544-76-3	80
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089710.D
Acq On : 10 Aug 2016 22:47
Operator : UM/SJ
Sample : H4400-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

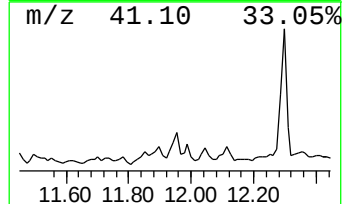
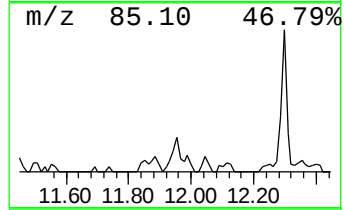
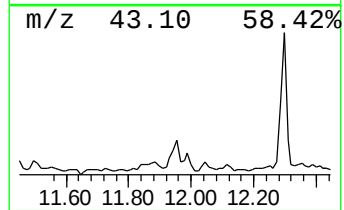
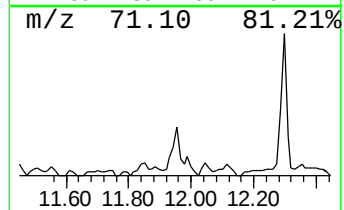
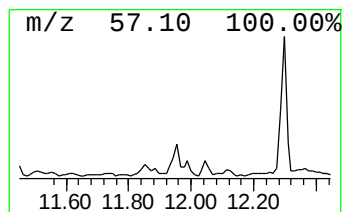
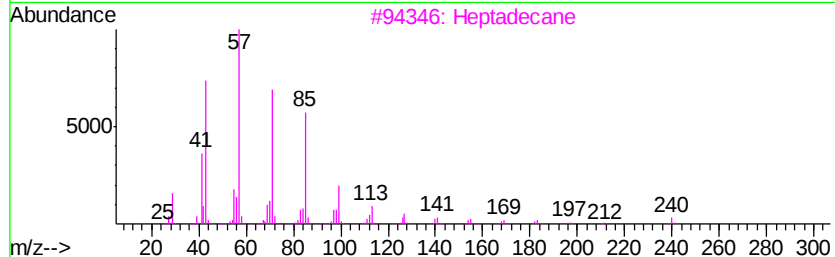
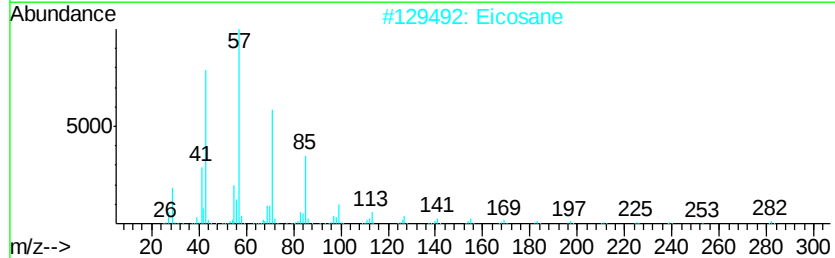
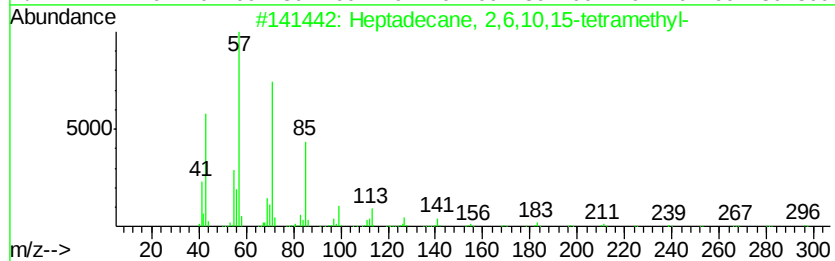
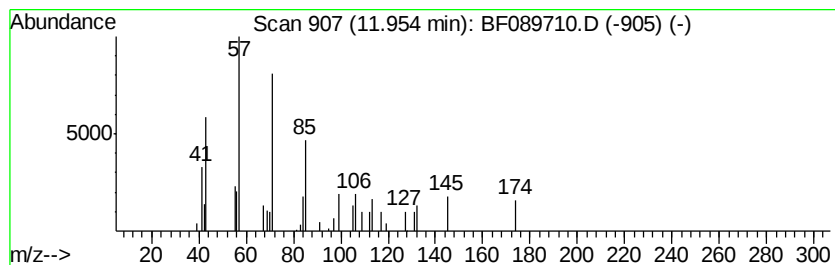
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.95	2.13 ng	46181	Acenaphthene-d10		12.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
2	Eicosane	282	C20H42	000112-95-8	50
3	Heptadecane	240	C17H36	000629-78-7	50
4	Dodecane	170	C12H26	000112-40-3	47
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
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Sample : H4400-03
Misc :
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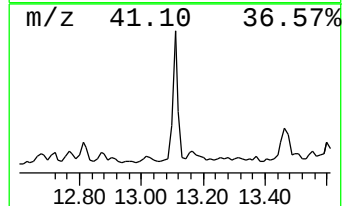
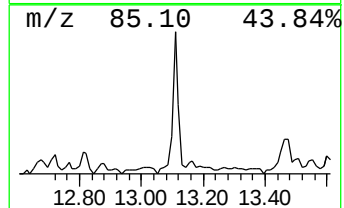
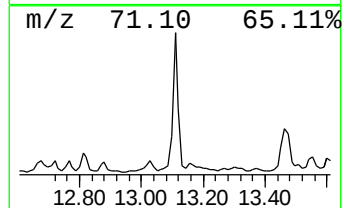
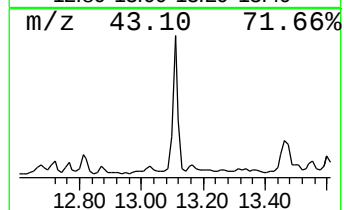
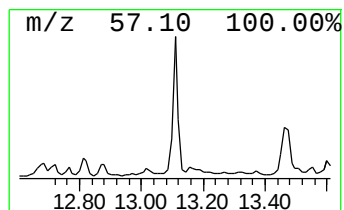
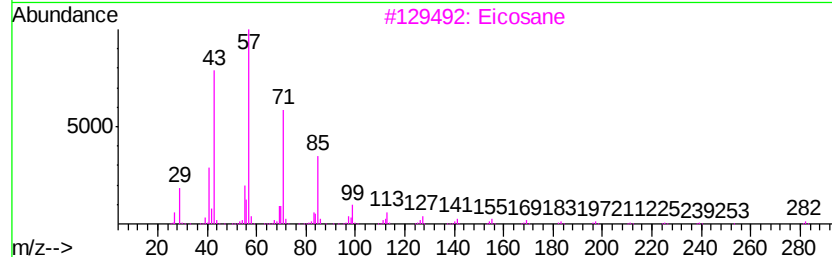
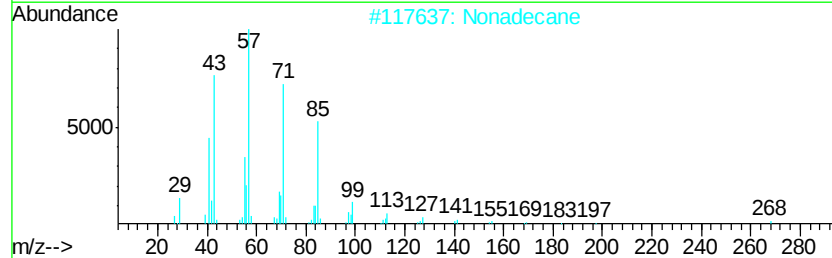
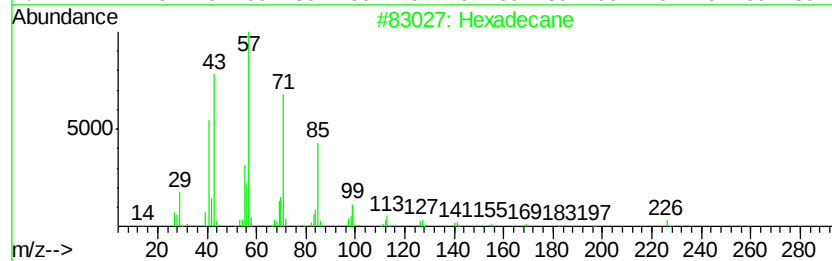
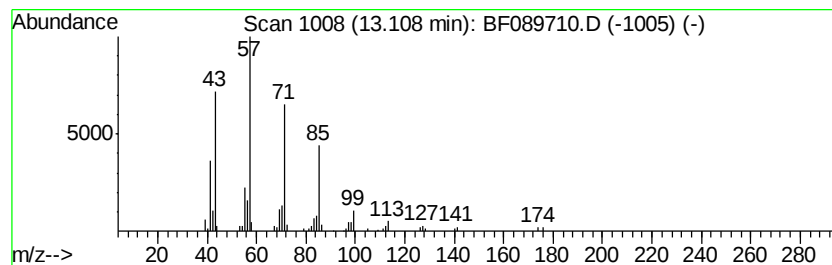
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.11	6.47 ng	140559	Acenaphthene-d10		12.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	87
3	Eicosane	282	C20H42	000112-95-8	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089710.D
Acq On : 10 Aug 2016 22:47
Operator : UM/SJ
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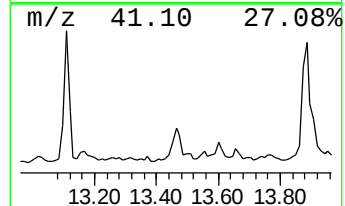
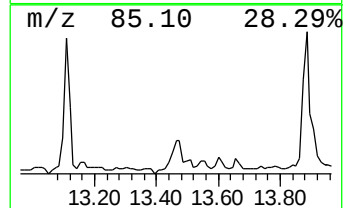
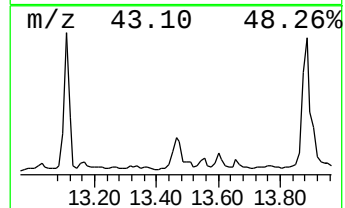
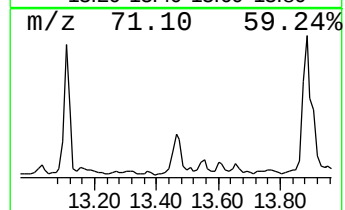
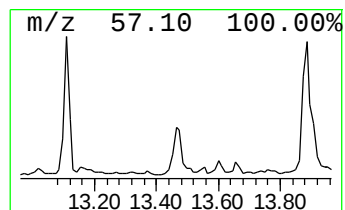
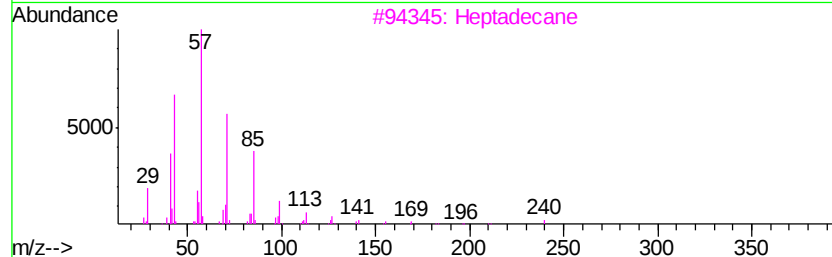
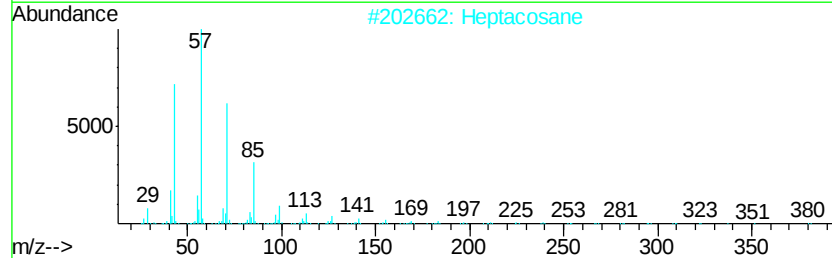
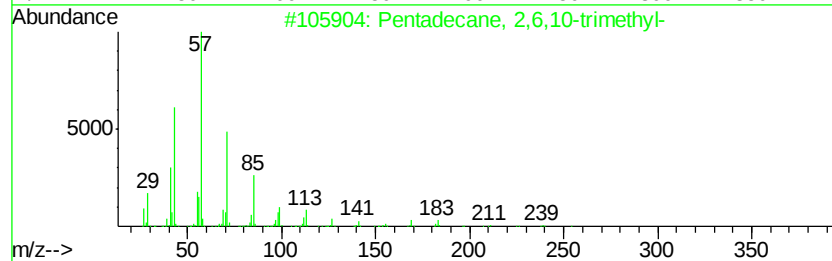
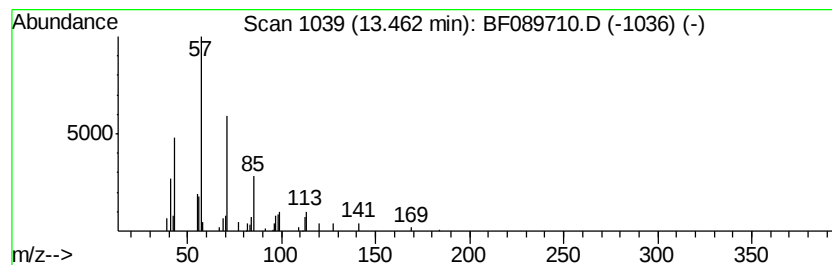
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	2.82 ng	54979	Phenanthrene-d10	14.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Heptacosane	380	C27H56	000593-49-7	78
3		Heptadecane	240	C17H36	000629-78-7	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
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Acq On : 10 Aug 2016 22:47
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Misc :
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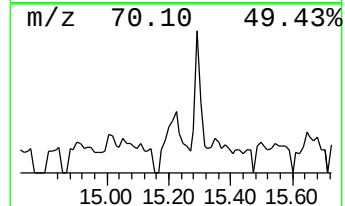
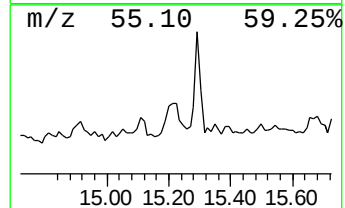
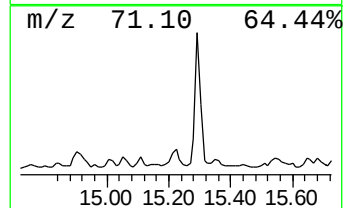
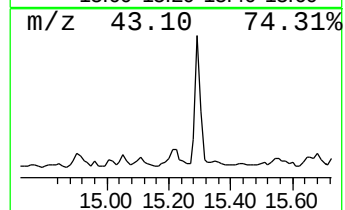
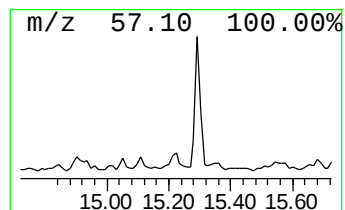
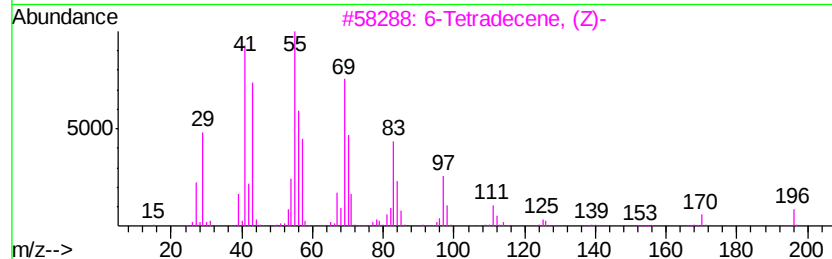
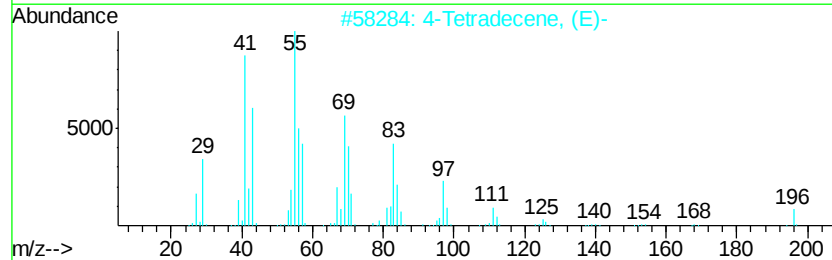
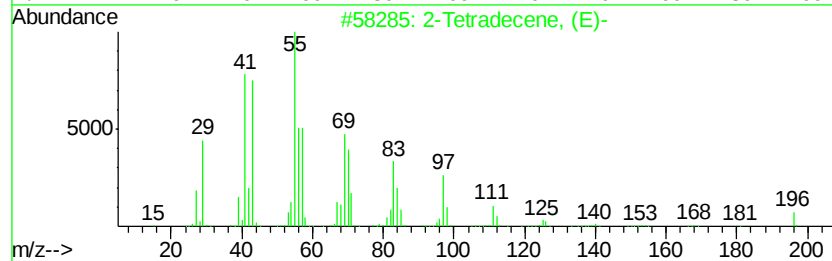
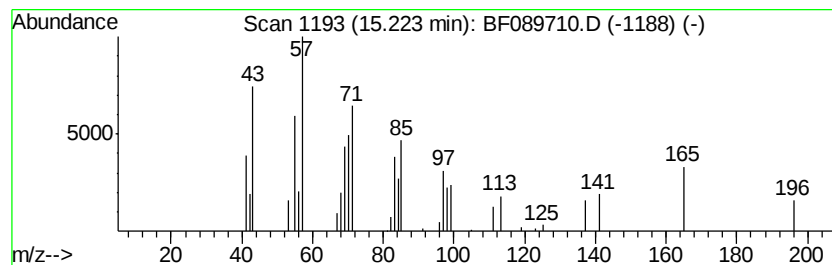
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown15.22 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.13 ng	41608	Phenanthrene-d10	14.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Tetradecene, (E)-	196	C14H28	035953-54-9	49
2			4-Tetradecene, (E)-	196	C14H28	041446-78-0	46
3			6-Tetradecene, (Z)-	196	C14H28	041446-61-1	43
4			6-Tetradecene, (E)-	196	C14H28	041446-64-4	43
5			7-Tetradecene, (Z)-	196	C14H28	041446-60-0	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089710.D
Acq On : 10 Aug 2016 22:47
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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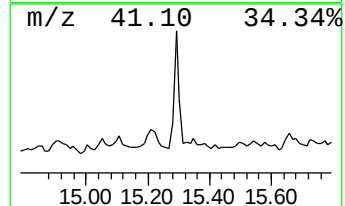
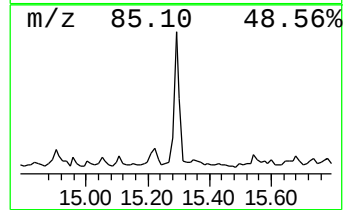
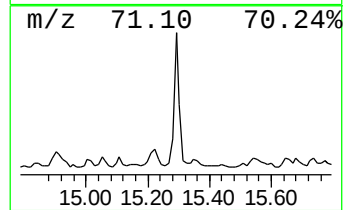
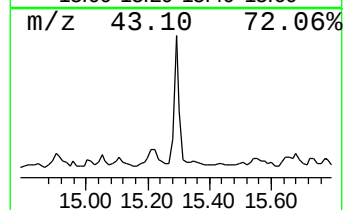
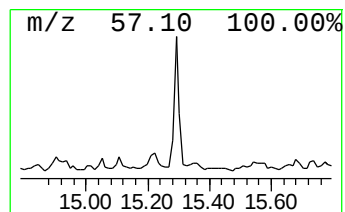
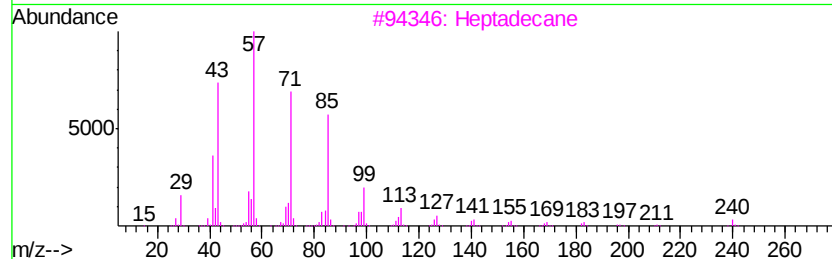
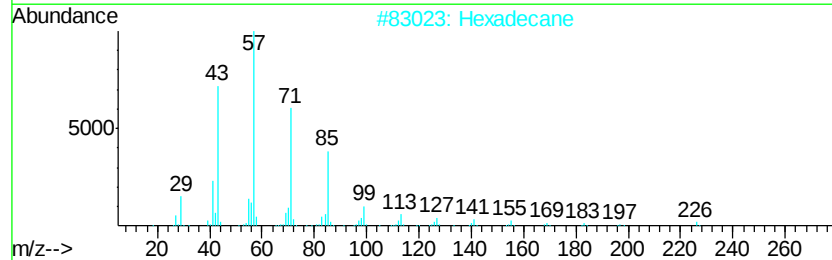
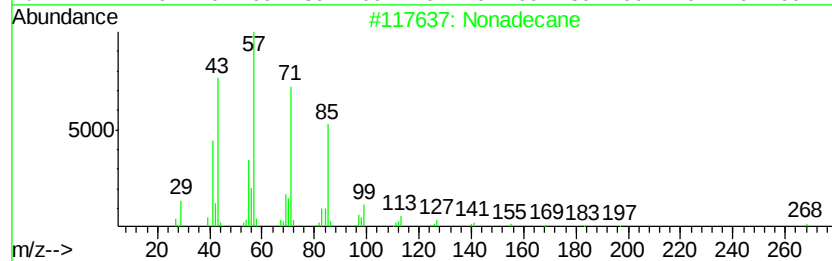
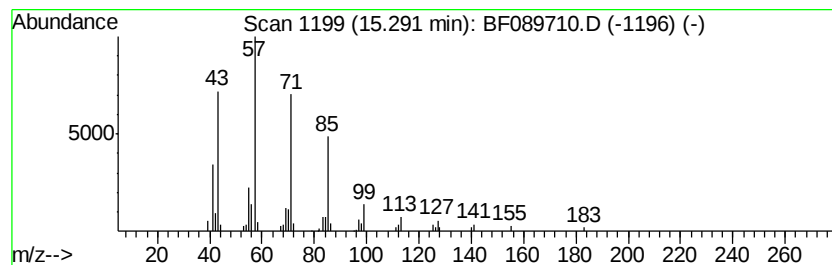
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	4.83 ng	94382	Phenanthrene-d10	14.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089710.D
Acq On : 10 Aug 2016 22:47
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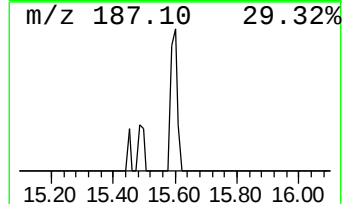
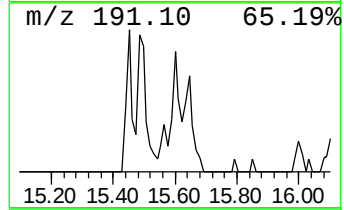
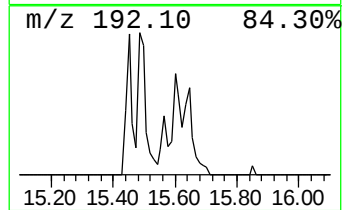
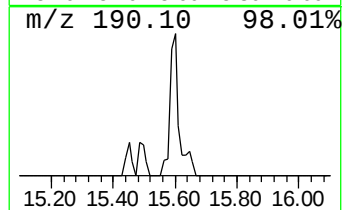
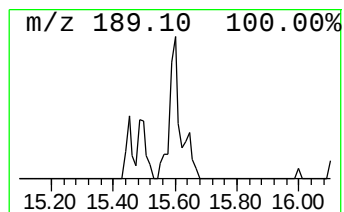
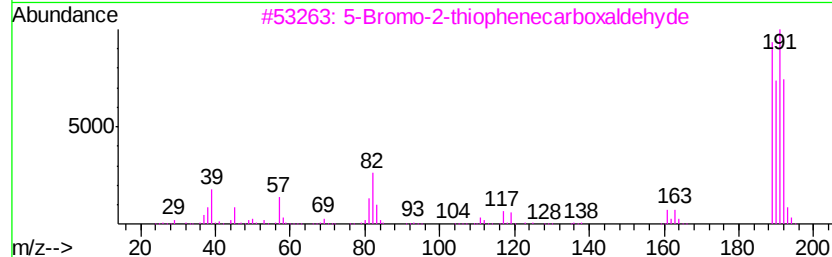
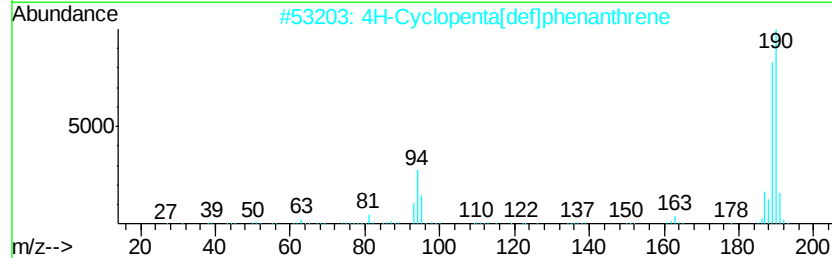
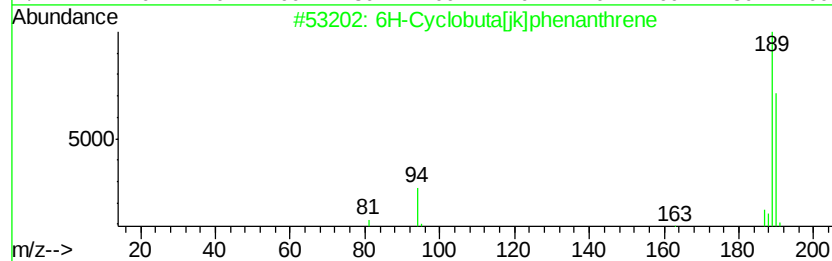
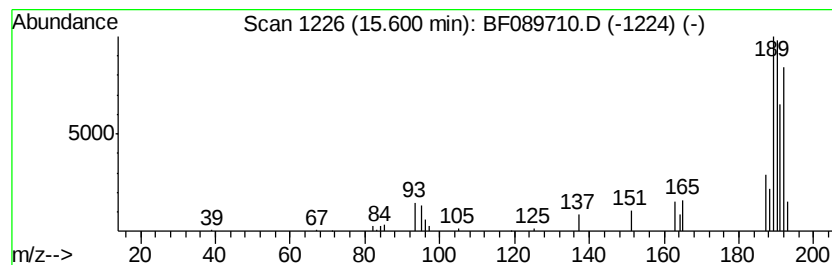
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown15.60 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.12 ng	41344	Phenanthrene-d10	14.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	43
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
3		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	42
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	35
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
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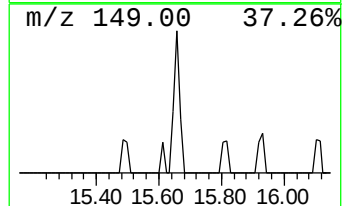
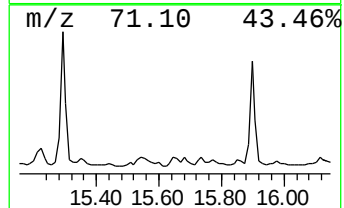
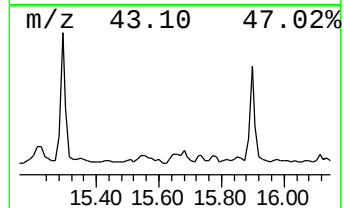
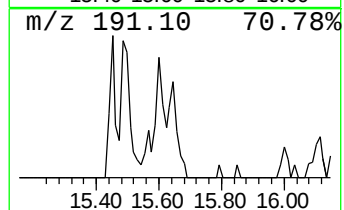
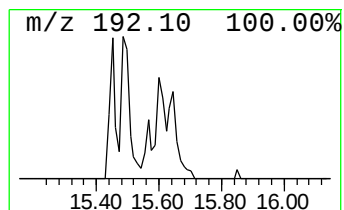
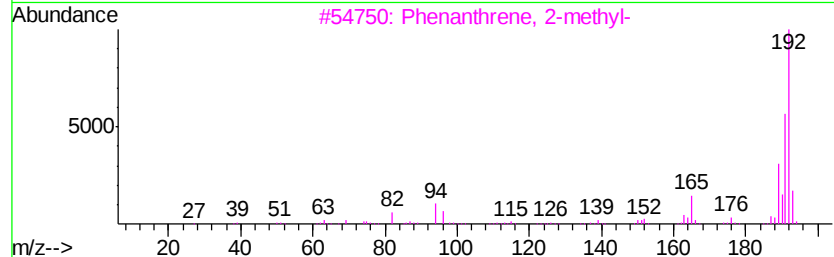
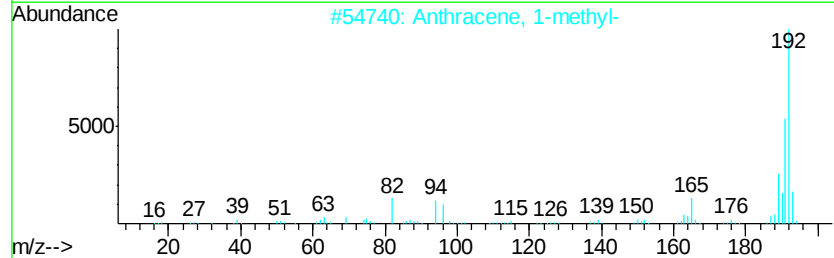
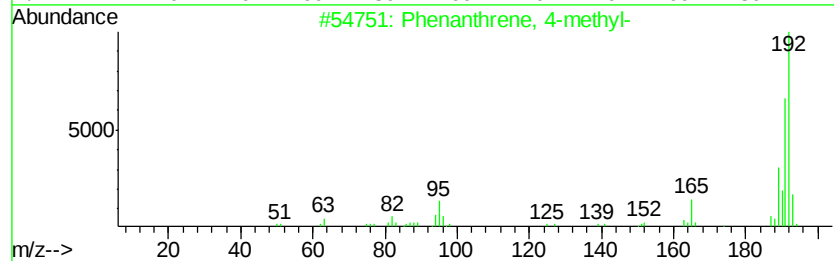
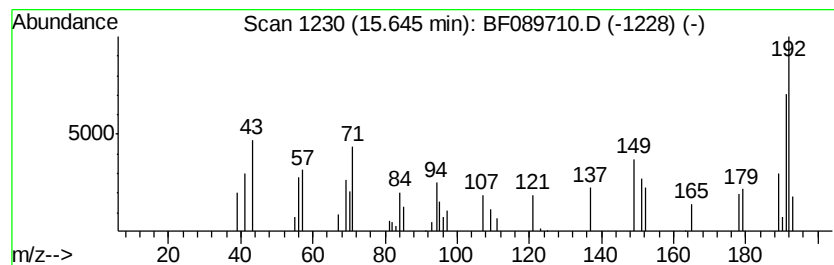
Instrument :
BNA_F
ClientSampleId :
DEL1-BASE(66)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown15.65 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.65	2.42 ng	47194	Phenanthrene-d10	14.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	35
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	35
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089710.D
Acq On : 10 Aug 2016 22:47
Operator : UM/SJ
Sample : H4400-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

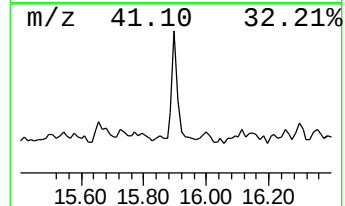
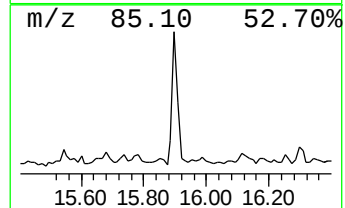
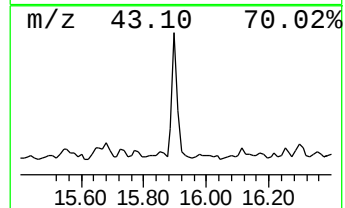
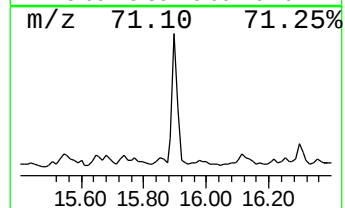
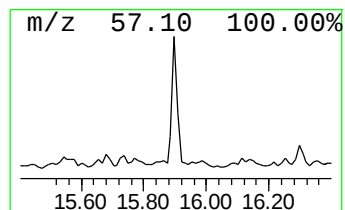
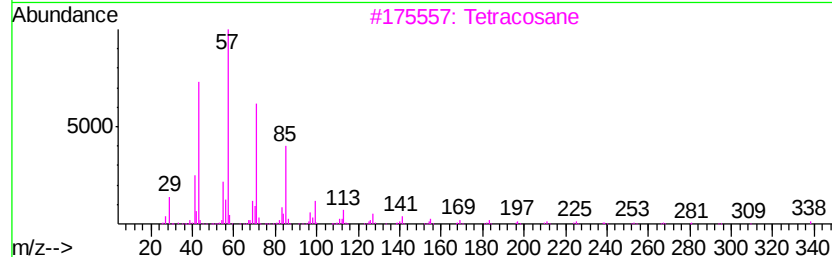
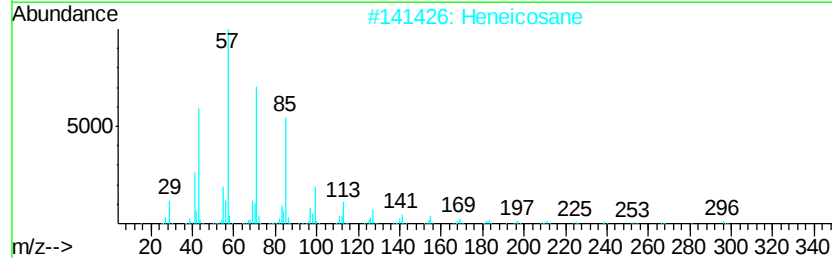
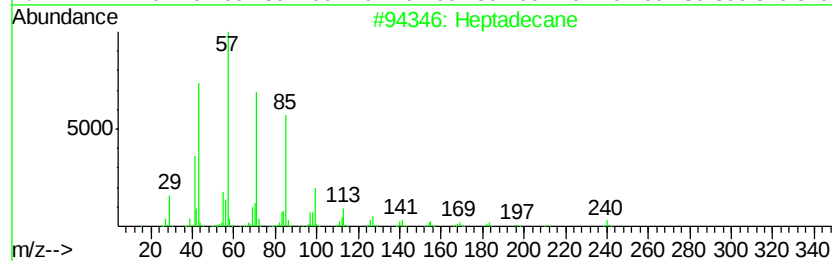
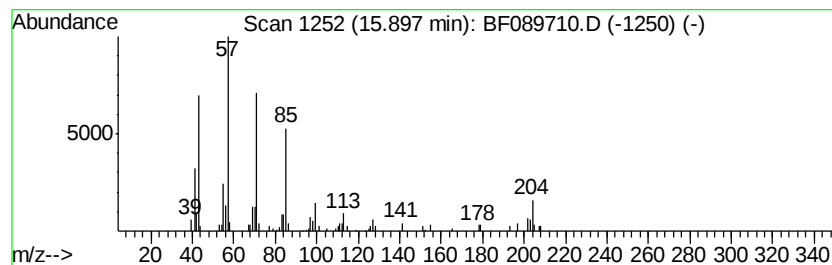
Instrument :
BNA_F
ClientSampleId :
DEL1-BASE(66)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.90	4.40 ng	85852	Phenanthrene-d10	14.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	81
2	Heneicosane	296	C21H44	000629-94-7	81
3	Tetracosane	338	C24H50	000646-31-1	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089710.D
Acq On : 10 Aug 2016 22:47
Operator : UM/SJ
Sample : H4400-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

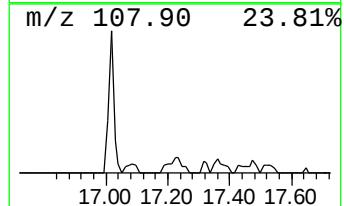
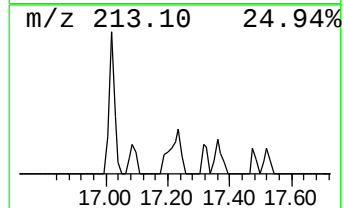
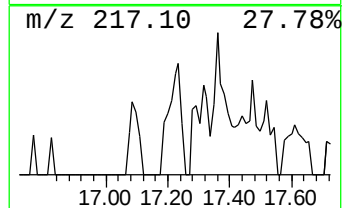
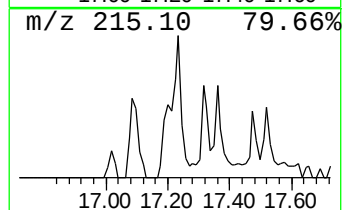
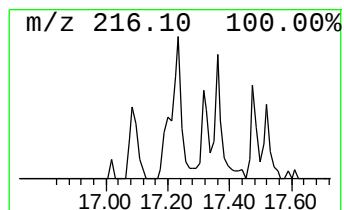
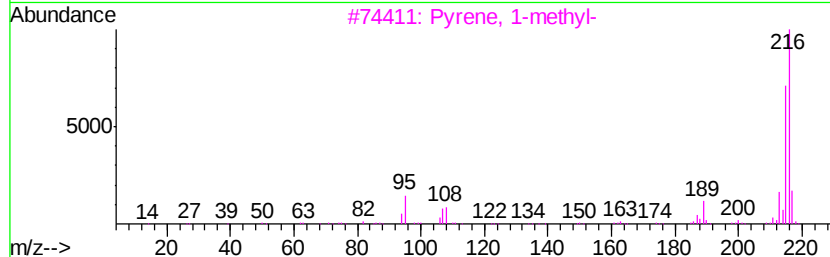
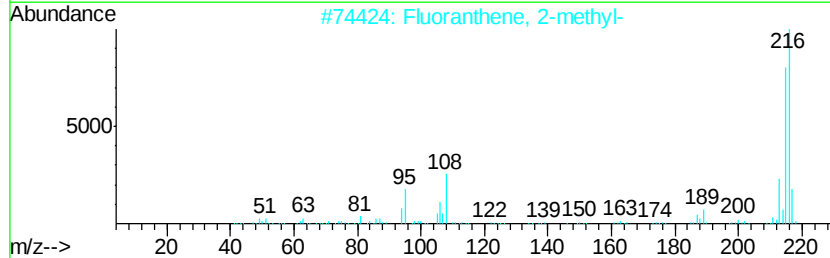
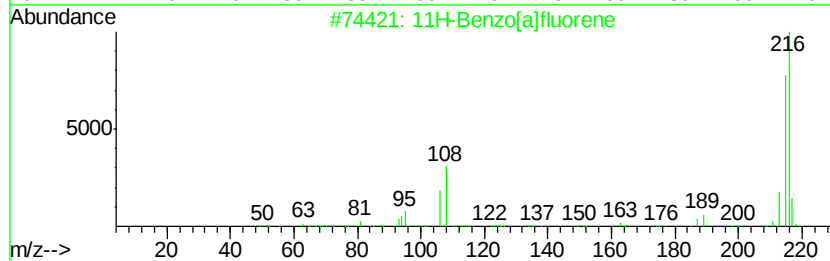
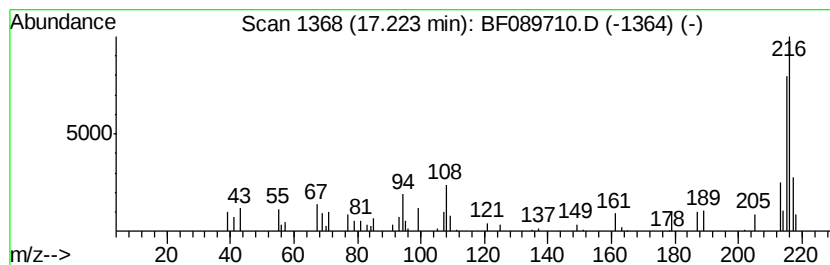
Instrument :
BNA_F
ClientSampleId :
DEL1-BASE(66)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.22	2.16 ng	52463	Chrysene-d12	18.35		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
4		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	59
5		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
 Data File : BF089710.D
 Acq On : 10 Aug 2016 22:47
 Operator : UM/SJ
 Sample : H4400-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL1-BASE(66)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.60	44.1	ng	628752	1	7.40	285033	20.0
unknown7.05	7.05	64.9	ng	924871	1	7.40	285033	20.0
Undecane, 2,3-dim...	10.51	2.0	ng	41479	2	9.43	406913	20.0
Tetradecane	11.43	3.9	ng	83835	3	12.25	434203	20.0
Heptadecane, 2,6,...	11.95	2.1	ng	46181	3	12.25	434203	20.0
Hexadecane	13.11	6.5	ng	140559	3	12.25	434203	20.0
Pentadecane, 2,6,...	13.46	2.8	ng	54979	4	14.64	390488	20.0
unknown15.22	15.22	2.1	ng	41608	4	14.64	390488	20.0
Nonadecane	15.29	4.8	ng	94382	4	14.64	390488	20.0
unknown15.60	15.60	2.1	ng	41344	4	14.64	390488	20.0
unknown15.65	15.65	2.4	ng	47194	4	14.64	390488	20.0
Heptadecane	15.90	4.4	ng	85852	4	14.64	390488	20.0
11H-Benzo[a]fluorene	17.22	2.2	ng	52463	5	18.35	486859	20.0