

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085516.D
 Acq On : 18 Mar 2016 2:57
 Operator : UM/SJ
 Sample : H1774-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-13-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-BF031516.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	5.087	243	245	252	rVB	57706	92956	2.13%	0.215%
2	5.487	276	280	282	rBV	3022006	4196697	96.23%	9.715%
3	5.556	282	286	292	rVB	20787	54671	1.25%	0.127%
4	6.516	366	370	372	rVB	3172515	4097634	93.96%	9.485%
5	6.642	378	381	384	rBV	3017577	4075520	93.45%	9.434%
6	6.870	399	401	404	rBV	763614	835477	19.16%	1.934%
7	7.030	412	415	418	rBV	2897900	3078283	70.59%	7.126%
8	7.442	448	451	453	rBV	2350328	2548831	58.45%	5.900%
9	7.533	456	459	461	rVV	64973	85359	1.96%	0.198%
10	7.887	485	490	494	rBV	42973	54066	1.24%	0.125%
11	8.162	511	514	516	rBV	1264550	1118002	25.64%	2.588%
12	9.236	605	608	611	rBV	3248707	4361024	100.00%	10.095%
13	9.350	617	618	620	rVB	52536	48666	1.12%	0.113%
14	9.636	640	643	645	rBV	803110	854668	19.60%	1.978%
15	9.853	658	662	664	rBV2	43585	64632	1.48%	0.150%
16	9.910	665	667	669	rBV	811448	1061901	24.35%	2.458%
17	10.345	704	705	707	rVB	98185	81748	1.87%	0.189%
18	10.562	722	724	728	rBV	29095	58659	1.35%	0.136%
19	10.711	734	737	739	rBV2	2002052	2600917	59.64%	6.021%
20	10.825	745	747	751	rVB2	76935	134364	3.08%	0.311%
21	11.271	782	786	787	rBV2	67113	85948	1.97%	0.199%
22	11.396	795	797	801	rBV2	1102817	1190733	27.30%	2.756%
23	11.476	801	804	805	rVB2	35174	63738	1.46%	0.148%
24	11.625	814	817	821	rBV	567046	540420	12.39%	1.251%
25	11.694	821	823	825	rVV	55403	45312	1.04%	0.105%
26	11.934	842	844	846	rVV	896059	932480	21.38%	2.159%
27	12.014	849	851	855	rVV2	67366	140540	3.22%	0.325%
28	12.105	856	859	860	rVV	35906	60355	1.38%	0.140%
29	12.174	863	865	871	rVB3	36232	118182	2.71%	0.274%
30	12.436	886	888	891	rBV	1103125	1590595	36.47%	3.682%
31	12.482	891	892	895	rVB	33421	55716	1.28%	0.129%
32	12.608	901	903	905	rBV	391426	351738	8.07%	0.814%
33	12.711	910	912	918	rBV	355852	415348	9.52%	0.961%
34	12.802	918	920	922	rBV	187838	285759	6.55%	0.661%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.836	922	923	924	rVB	309653	216128	4.96%	0.500%
36	12.985	933	936	939	rVB	3309295	3051957	69.98%	7.065%
37	13.054	939	942	946	rVB4	19913	46191	1.06%	0.107%
38	13.168	948	952	953	rVB	32690	50580	1.16%	0.117%
39	13.191	953	954	955	rBV	54866	49848	1.14%	0.115%
40	13.431	973	975	977	rBV	183895	167582	3.84%	0.388%
41	13.511	980	982	984	rVV2	146085	153274	3.51%	0.355%
42	13.557	984	986	990	rVB2	44728	77311	1.77%	0.179%
43	13.671	995	996	1000	rVB	43126	52303	1.20%	0.121%
44	13.785	1003	1006	1007	rBV2	29008	46164	1.06%	0.107%
45	13.877	1012	1014	1018	rVB	378998	409699	9.39%	0.948%
46	14.037	1024	1028	1029	rBV3	756716	1082413	24.82%	2.506%
47	14.197	1040	1042	1045	rBV3	31972	45497	1.04%	0.105%
48	14.505	1067	1069	1071	rBV3	77547	101801	2.33%	0.236%
49	14.871	1100	1101	1108	rVB3	38542	91677	2.10%	0.212%
50	15.054	1115	1117	1122	rBV	157689	300891	6.90%	0.697%
51	15.134	1122	1124	1125	rBV	58692	73663	1.69%	0.171%
52	15.351	1140	1143	1146	rVB	83788	115322	2.64%	0.267%
53	15.408	1146	1148	1151	rVB	121747	149628	3.43%	0.346%
54	15.465	1151	1153	1156	rBV	450273	762182	17.48%	1.764%
55	15.968	1195	1197	1204	rVV5	55463	120311	2.76%	0.279%
56	16.071	1204	1206	1210	rVV3	40462	67603	1.55%	0.156%
57	16.151	1210	1213	1220	rVB8	39898	122664	2.81%	0.284%
58	16.883	1274	1277	1281	rBV2	48056	110916	2.54%	0.257%
59	17.054	1289	1292	1295	rBV4	30275	81328	1.86%	0.188%
60	17.306	1311	1314	1318	rVB	33634	76588	1.76%	0.177%
61	17.443	1323	1326	1331	rBV6	35206	99278	2.28%	0.230%
62	18.437	1409	1413	1419	rVB5	30168	95560	2.19%	0.221%

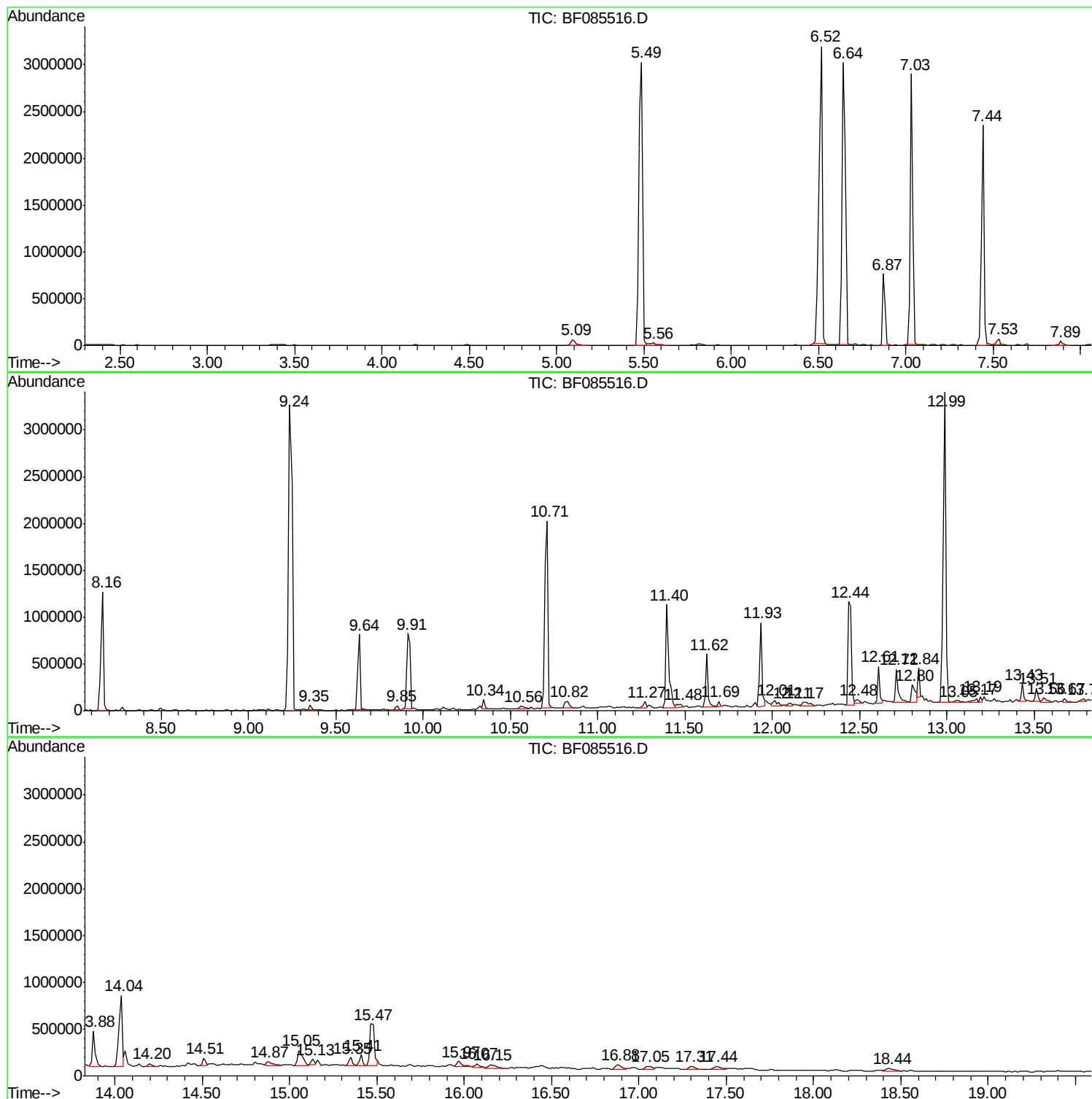
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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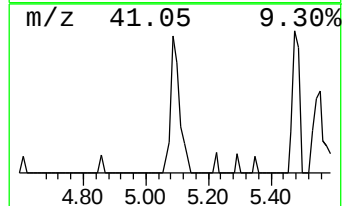
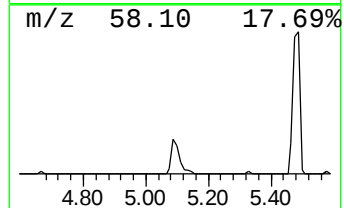
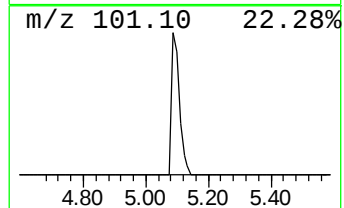
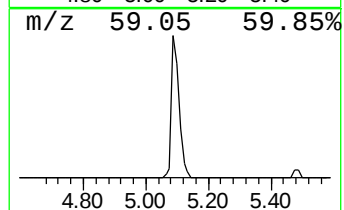
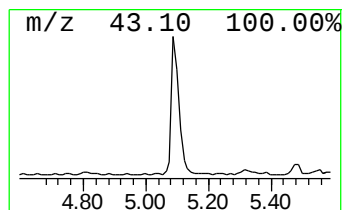
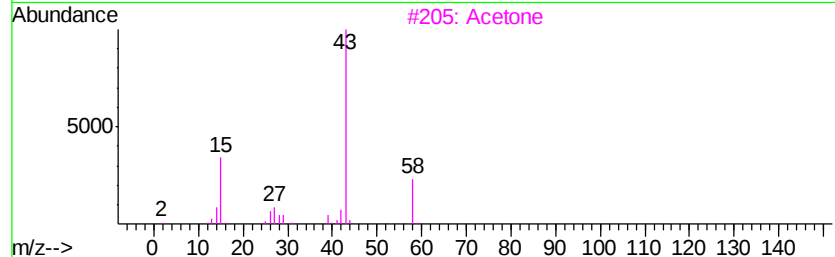
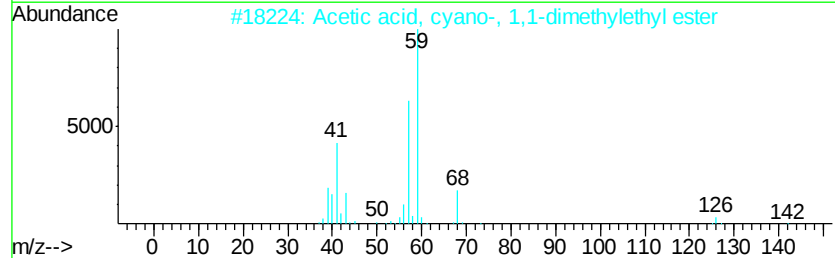
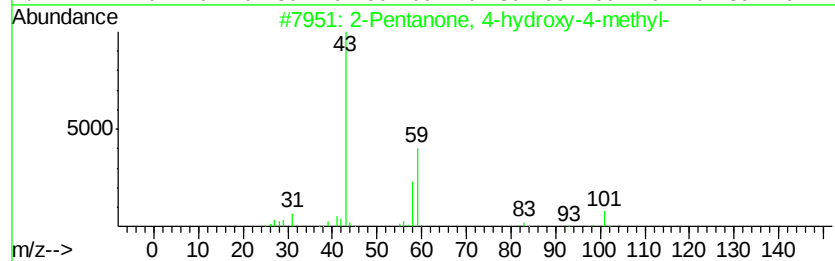
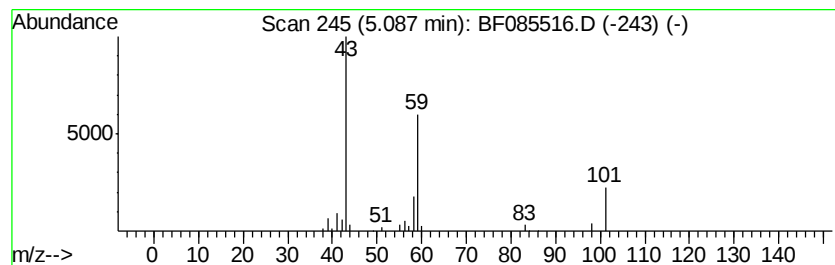
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	2.23 ng	92956	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			Acetone	58	C3H6O	000067-64-1	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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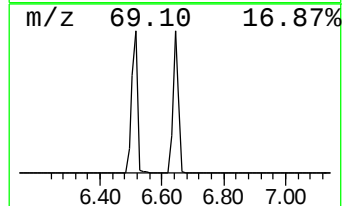
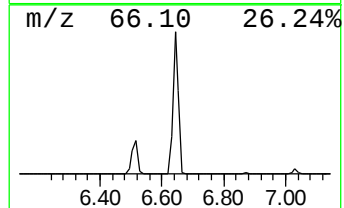
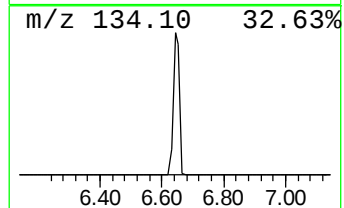
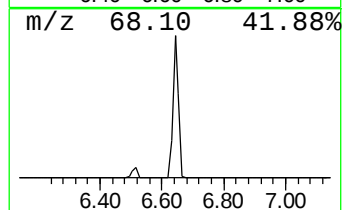
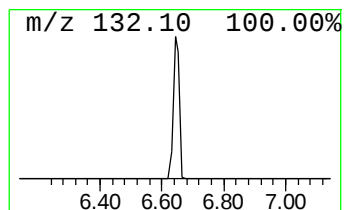
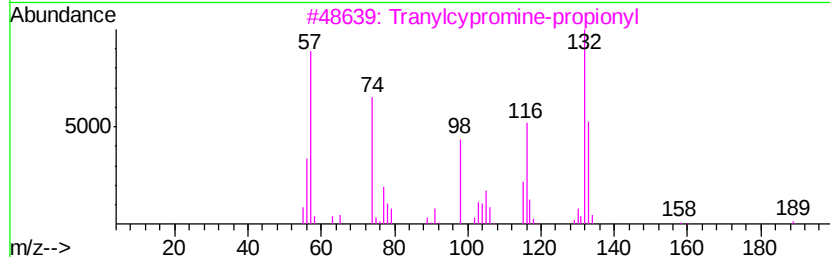
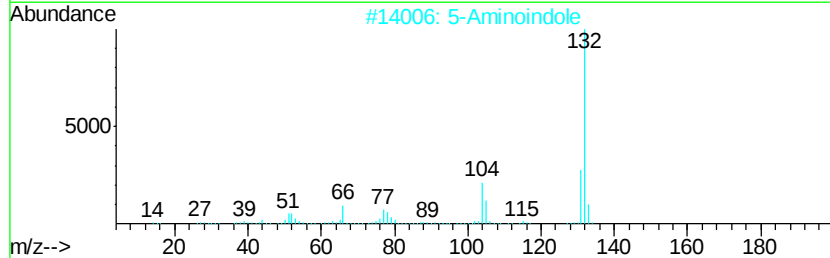
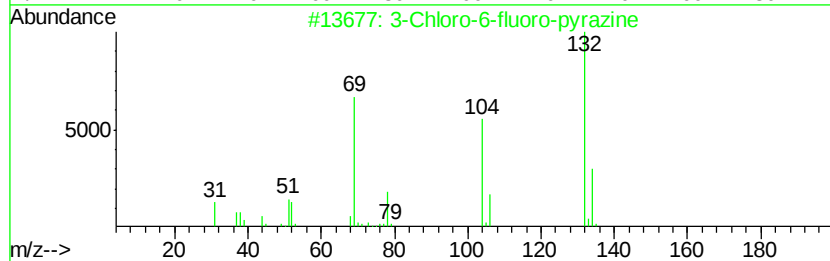
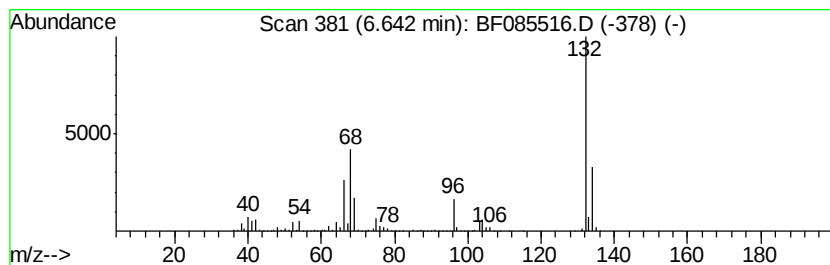
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	97.56 ng	4075520	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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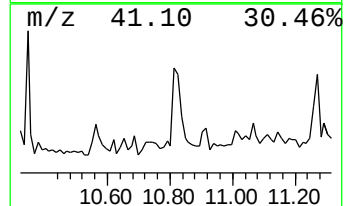
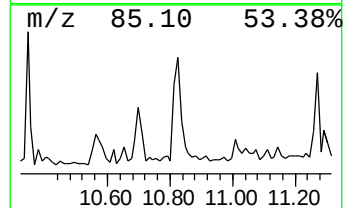
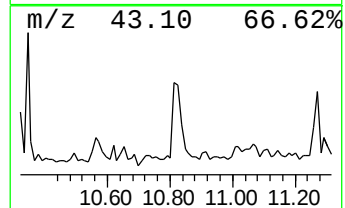
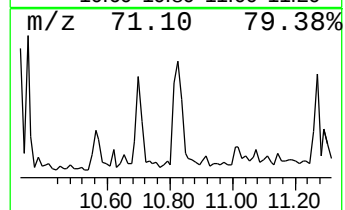
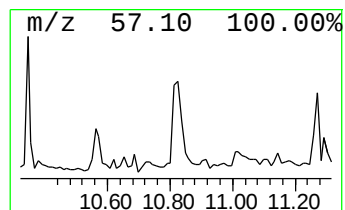
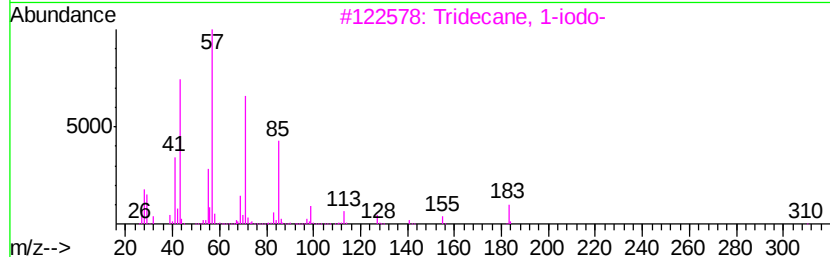
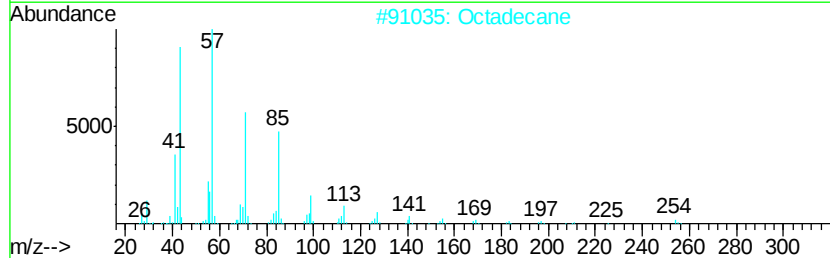
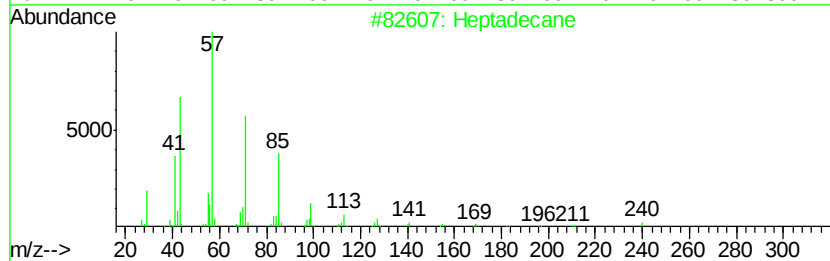
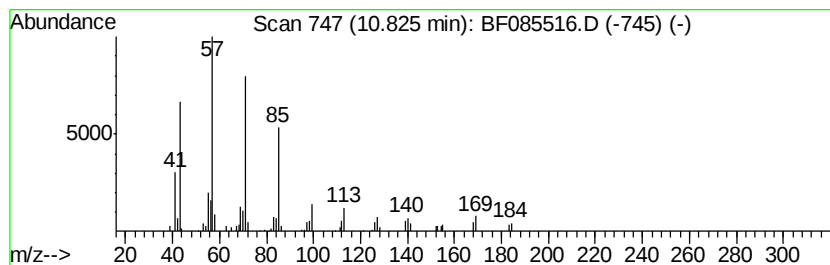
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.26 ng	134364	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	87
2	Octadecane		254	C18H38	000593-45-3	87
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	87
4	Hexadecane		226	C16H34	000544-76-3	86
5	Tetracosane		338	C24H50	000646-31-1	86



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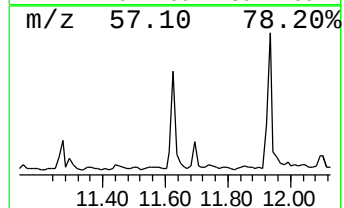
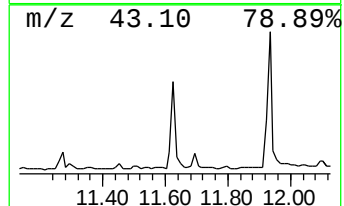
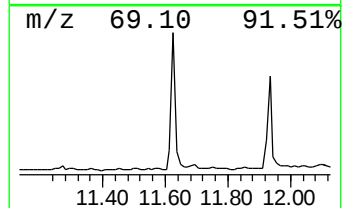
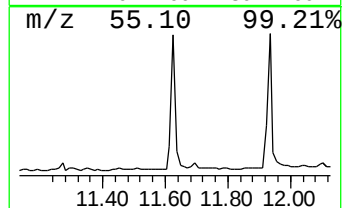
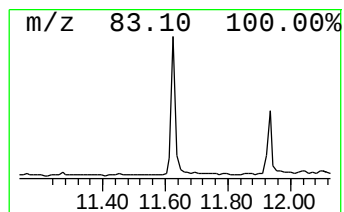
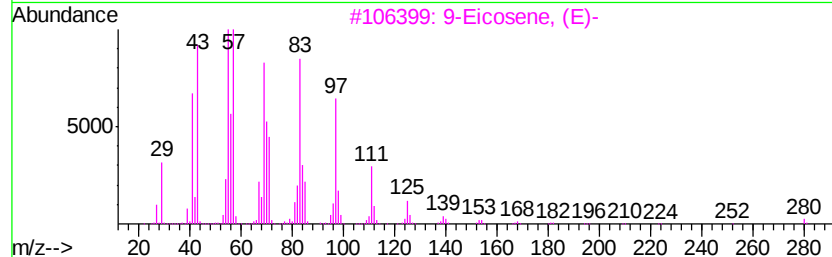
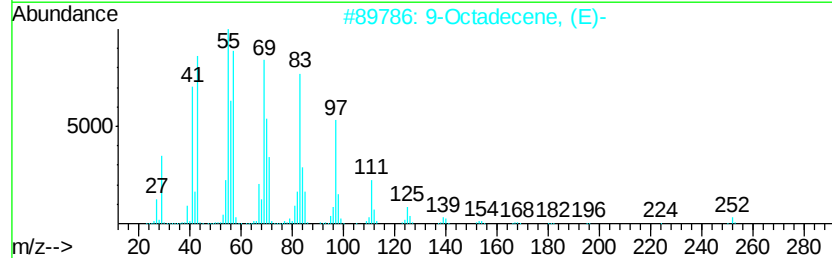
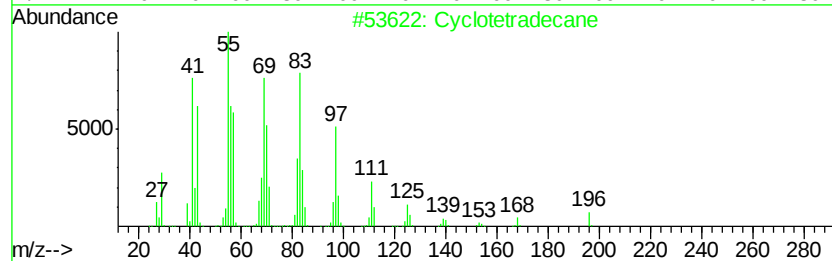
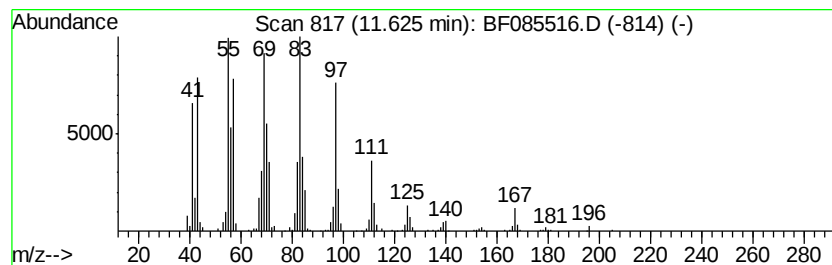
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclotetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	9.08 ng	540420	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	98
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91



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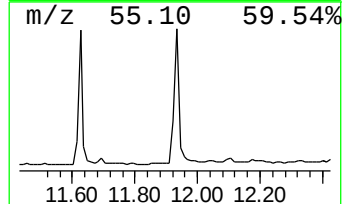
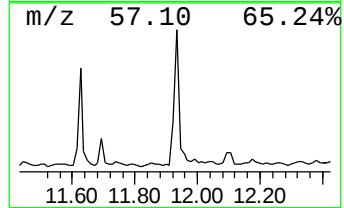
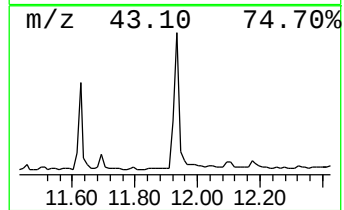
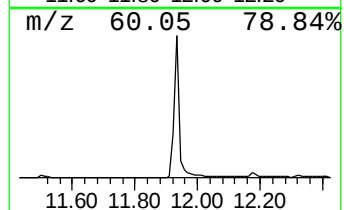
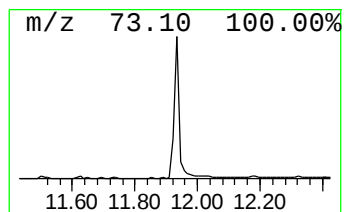
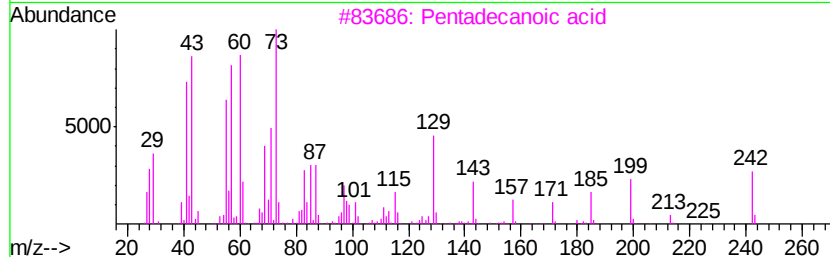
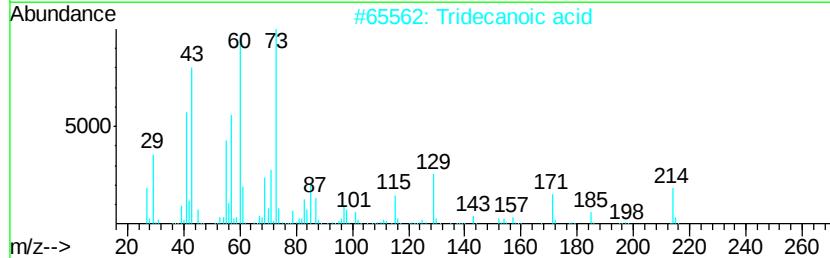
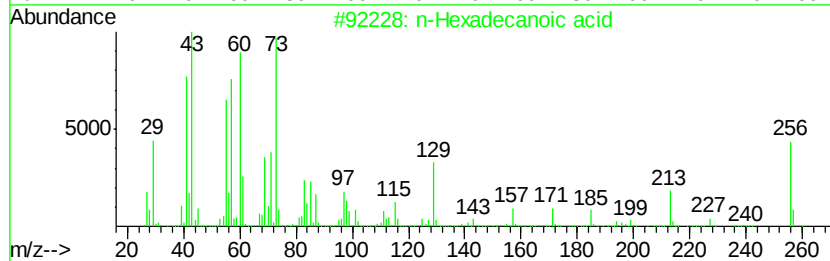
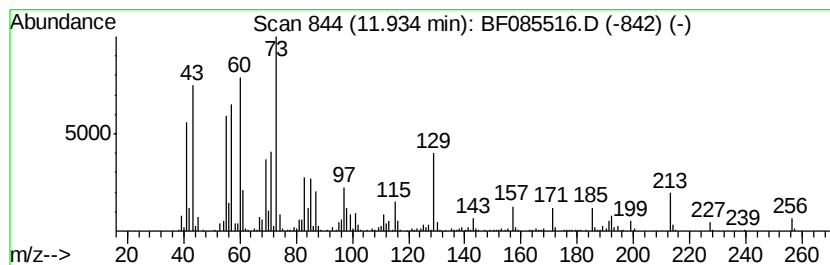
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	15.66 ng	932480	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085516.D
Acq On : 18 Mar 2016 2:57
Operator : UM/SJ
Sample : H1774-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-13-COMP

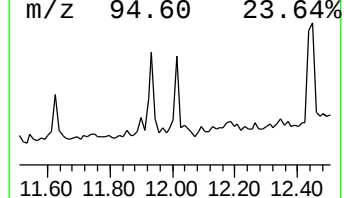
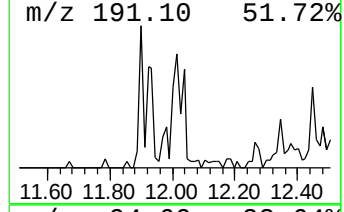
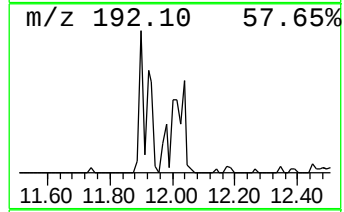
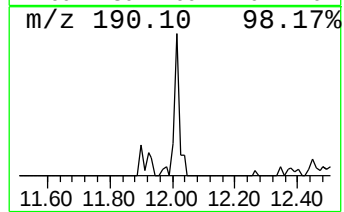
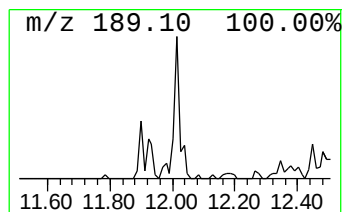
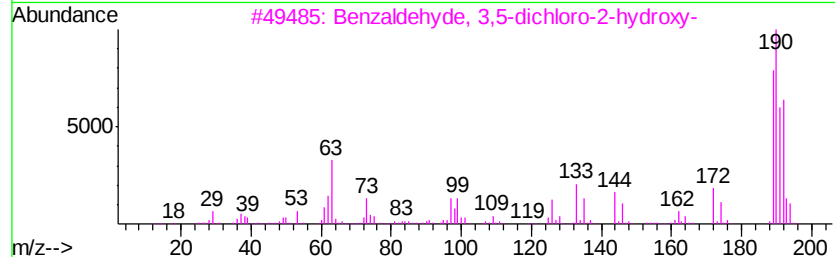
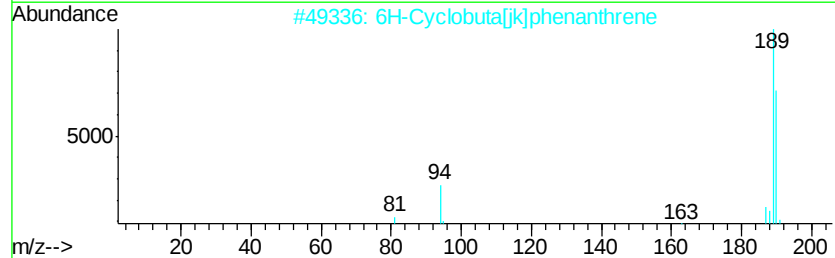
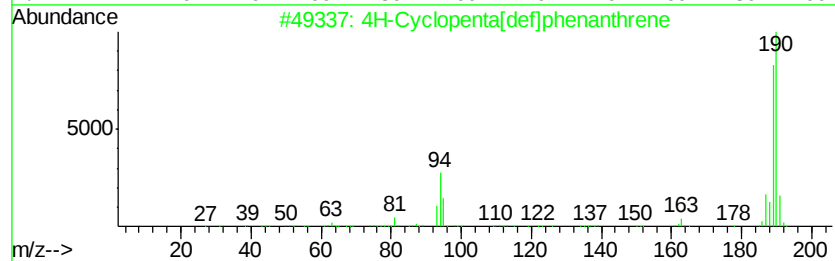
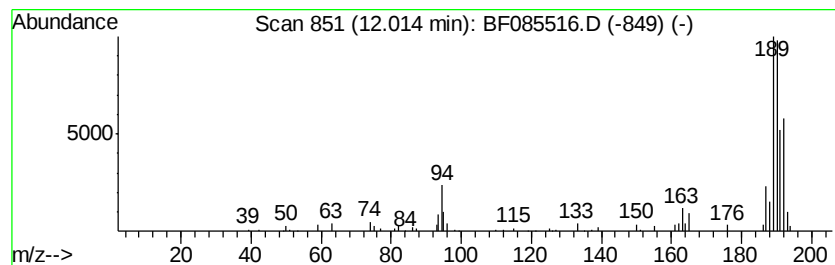
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.36 ng	140540	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	38
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085516.D
Acq On : 18 Mar 2016 2:57
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Sample : H1774-14
Misc :
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ClientSampleID :
SB-13-COMP

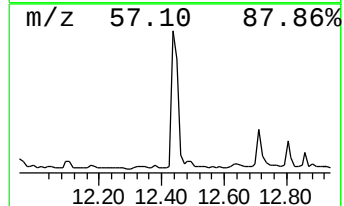
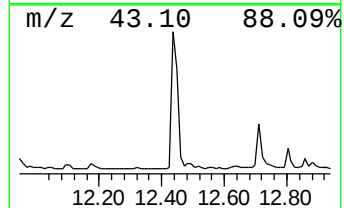
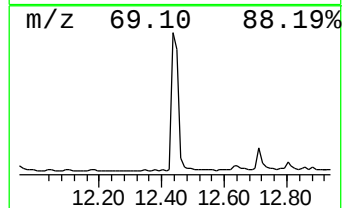
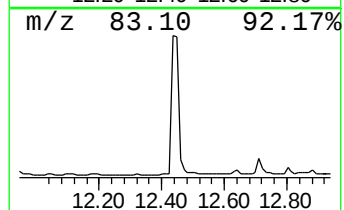
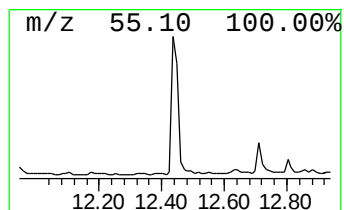
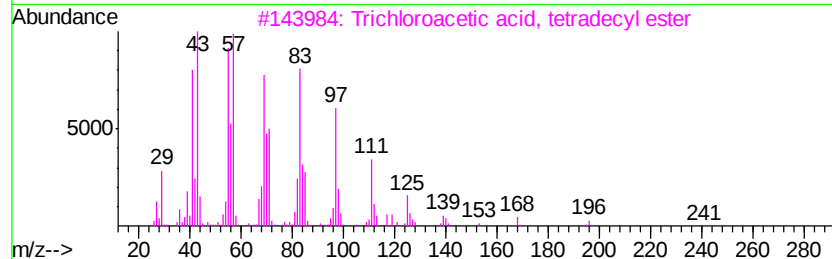
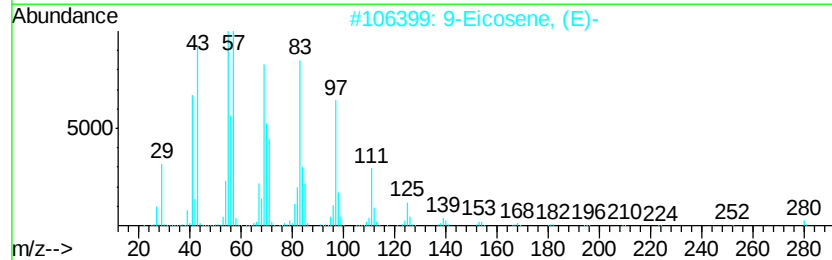
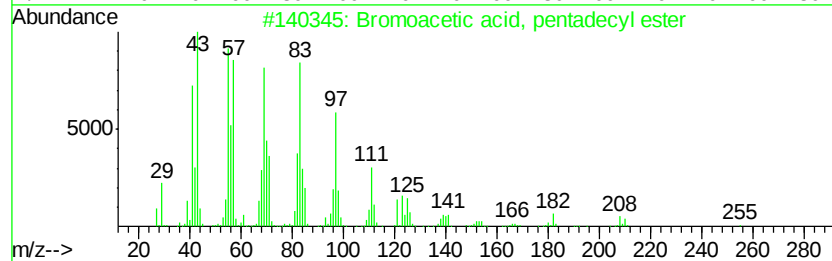
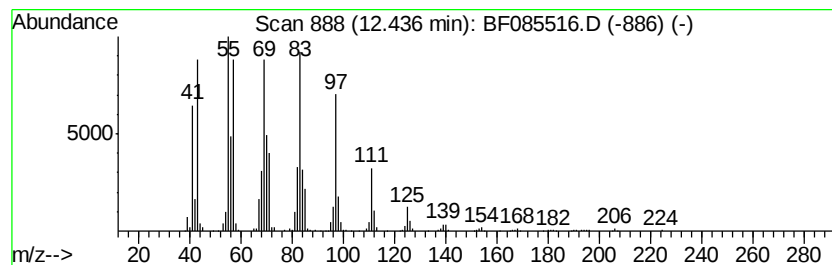
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Bromoacetic acid, pentadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	26.72 ng	1590600	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	91
5		5-Octadecene, (E)-	252	C18H36	007206-21-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085516.D
Acq On : 18 Mar 2016 2:57
Operator : UM/SJ
Sample : H1774-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

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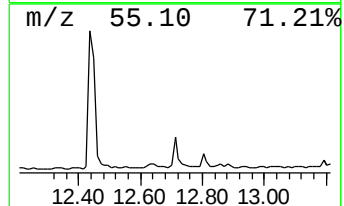
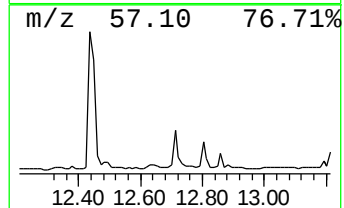
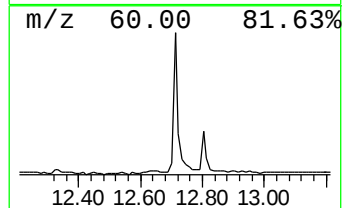
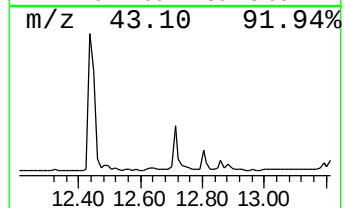
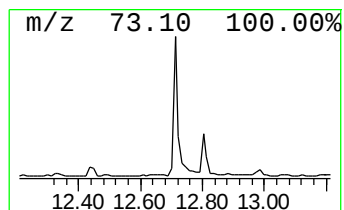
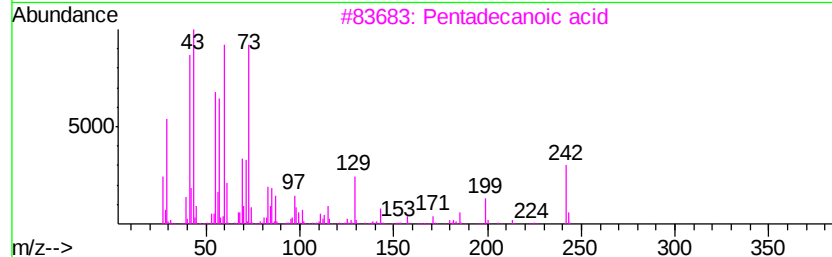
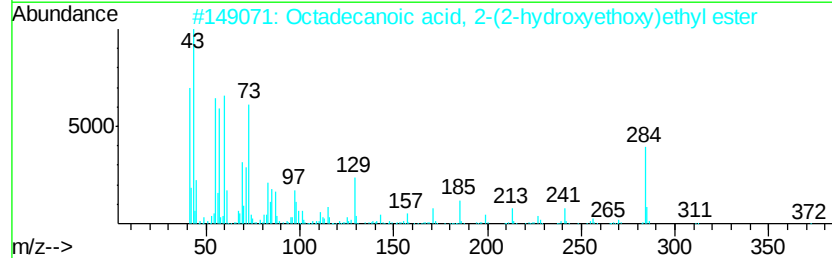
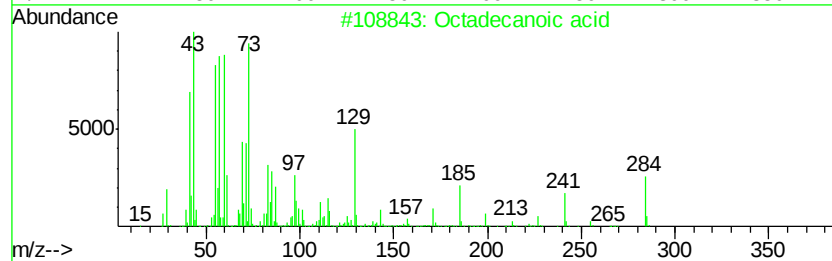
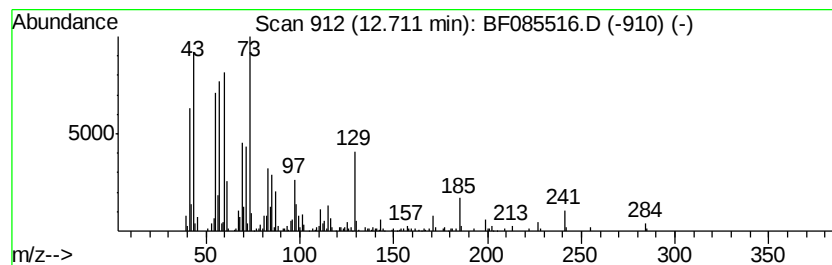
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	6.98 ng	415348	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	87
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	n-Decanoic acid		172	C10H20O2	000334-48-5	68
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085516.D
Acq On : 18 Mar 2016 2:57
Operator : UM/SJ
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Misc :
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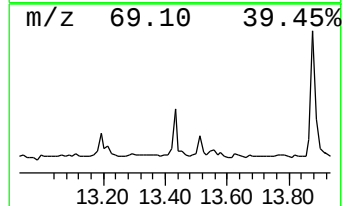
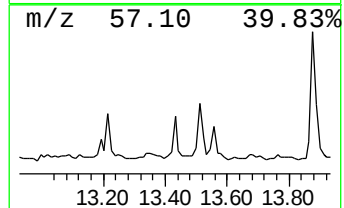
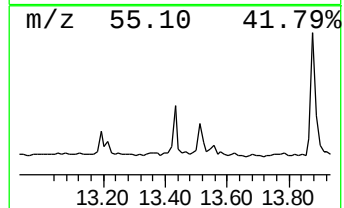
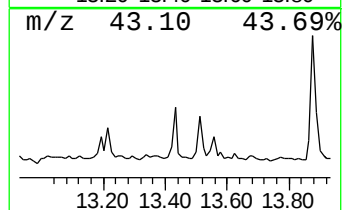
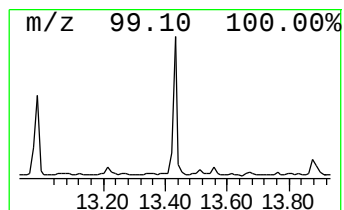
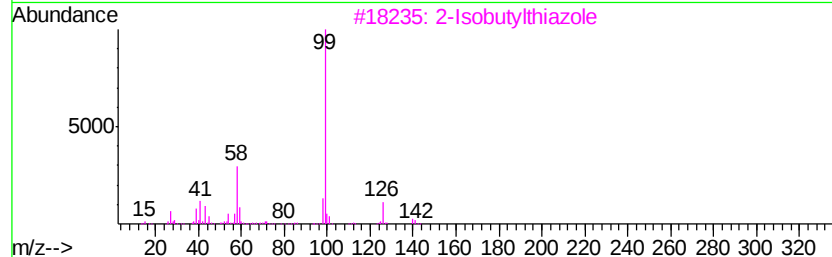
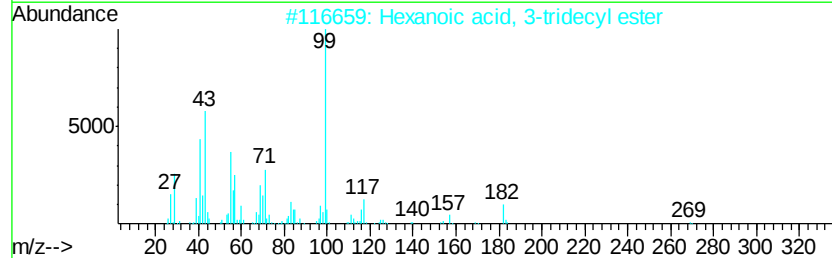
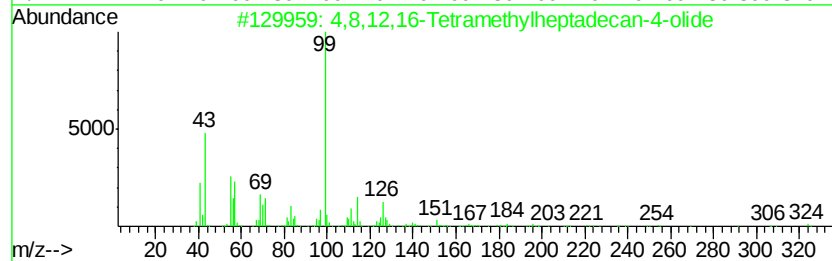
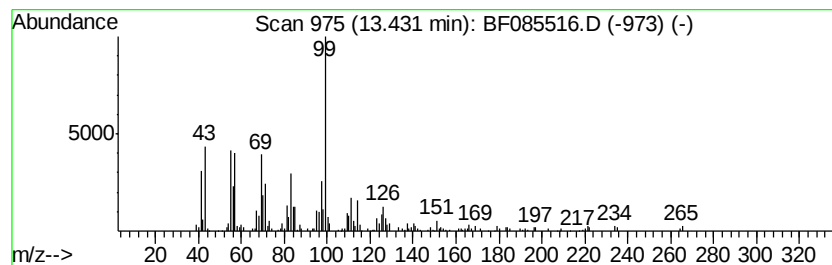
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 4,8,12,16-Tetramethylheptad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	3.10 ng	167582	Chrysene-d12	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	59
2			Hexanoic acid, 3-tridecyl ester	298	C19H38O2	1000279-29-2	47
3			2-Isobutylthiazole	141	C7H11NS	018640-74-9	46
4			Spiro[1,3-dioxolane-2,2'-[6,7]di...	182	C9H14N2O2	1000142-34-9	43
5			Cyclohexanol, 1-ethyl-2,2-dimeth...	168	C11H20O	054345-64-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085516.D
 Acq On : 18 Mar 2016 2:57
 Operator : UM/SJ
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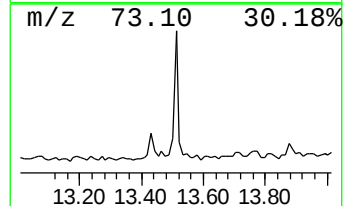
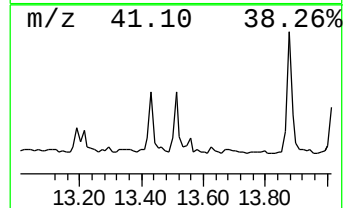
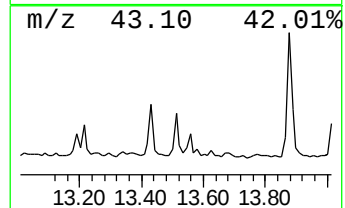
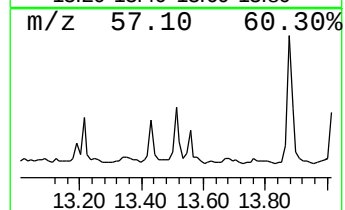
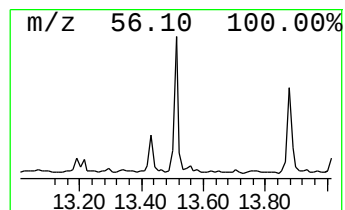
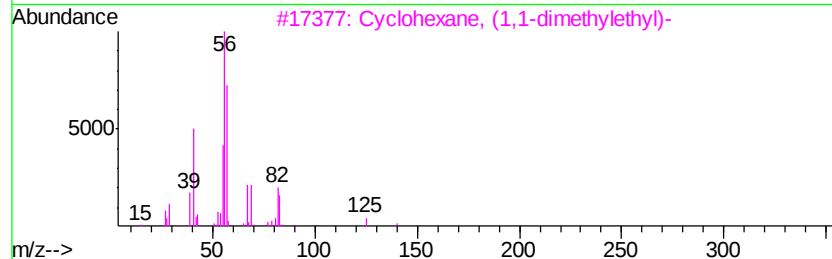
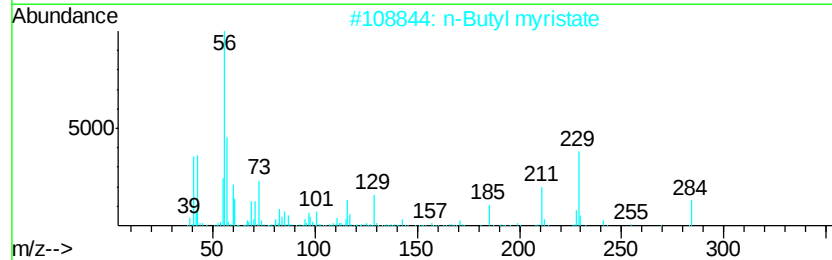
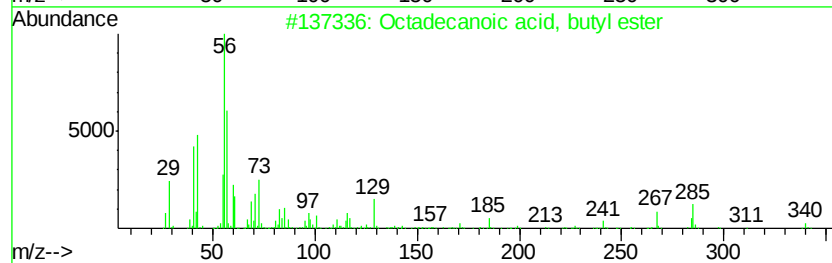
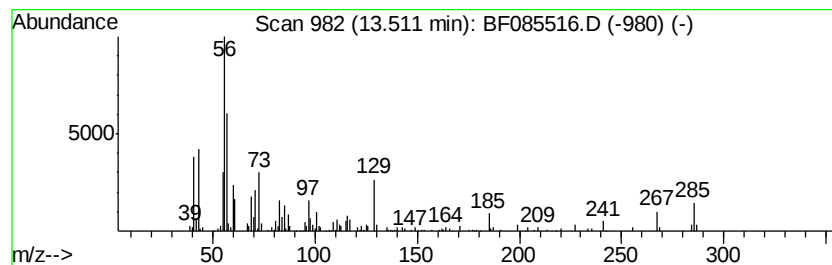
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 11 Octadecanoic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	2.83 ng	153274	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2		n-Butyl myristate	284	C18H36O2	000110-36-1	59
3		Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	38
4		Cyclopentanone, 2,2,5-trimethyl-	126	C8H14O	004573-09-5	30
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085516.D
Acq On : 18 Mar 2016 2:57
Operator : UM/SJ
Sample : H1774-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

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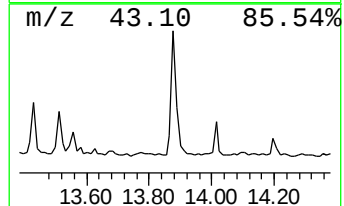
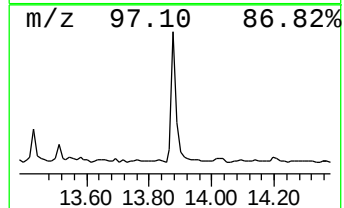
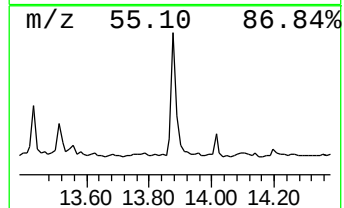
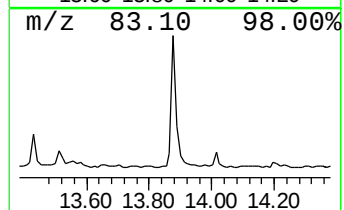
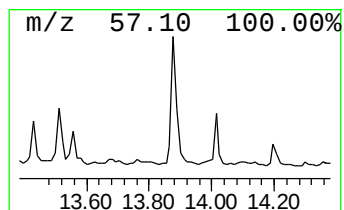
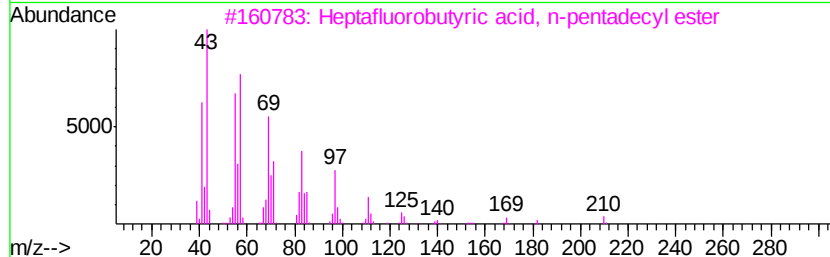
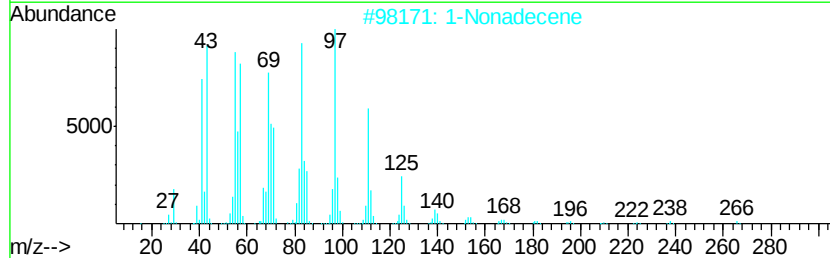
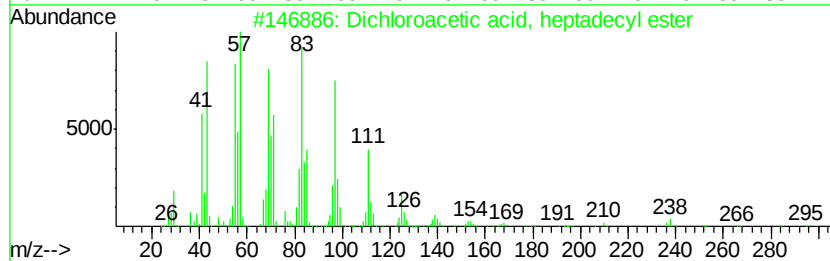
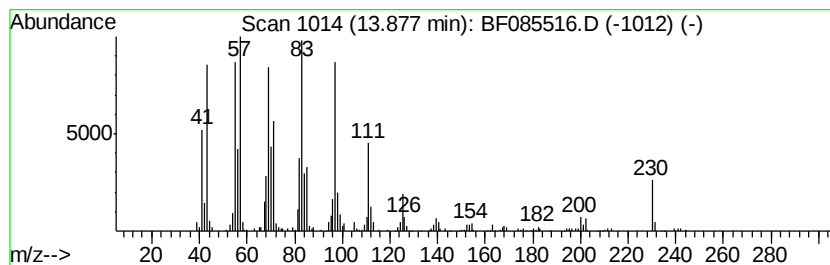
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	7.57 ng	409699	Chrysene-d12	14.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			1-Nonadecene	266	C19H38	018435-45-5	90
3			Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	87
4			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085516.D
Acq On : 18 Mar 2016 2:57
Operator : UM/SJ
Sample : H1774-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

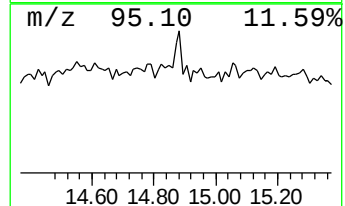
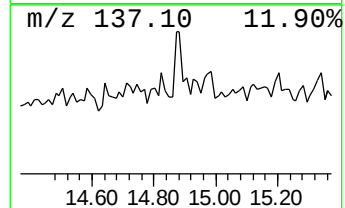
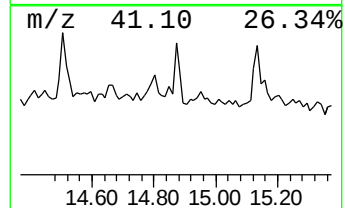
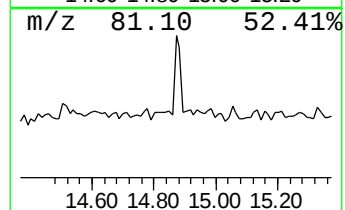
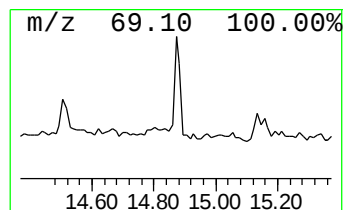
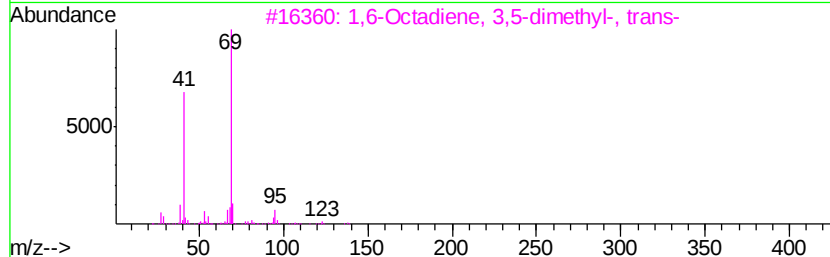
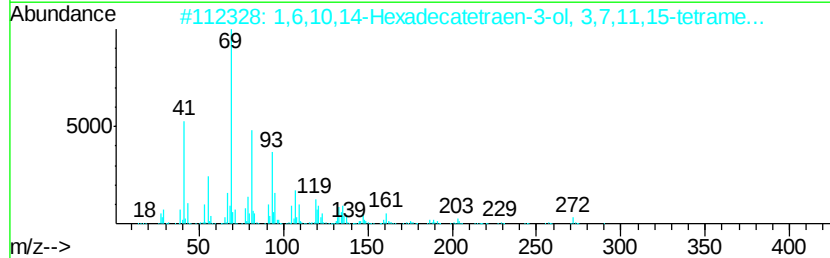
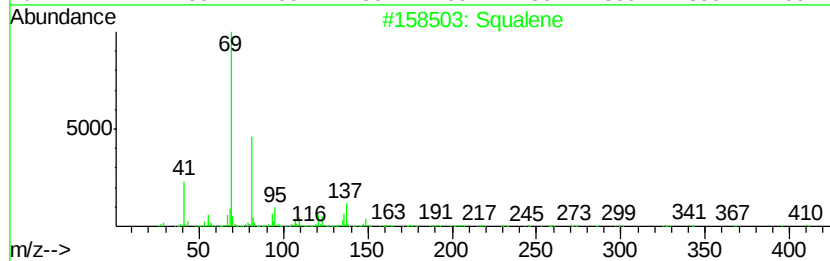
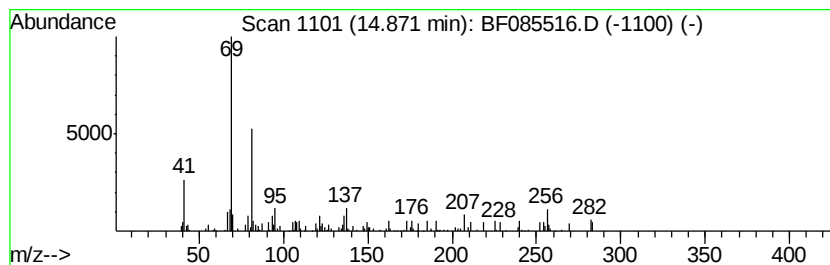
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BNA_F
ClientSampleId :
SB-13-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Squalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.41 ng	91677	Perylene-d12	15.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 62
2	1,6,10,14-Hexadecatetraen-3-ol, ...		290 C20H34O	001113-21-9 50
3	1,6-Octadiene, 3,5-dimethyl-, tr...		138 C10H18	074630-87-8 47
4	1,5-Heptadiene, 2,6-dimethyl-		124 C9H16	006709-39-3 43
5	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085516.D
Acq On : 18 Mar 2016 2:57
Operator : UM/SJ
Sample : H1774-14
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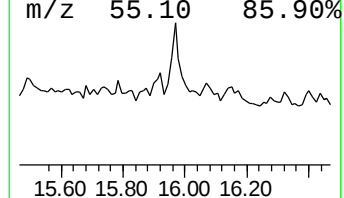
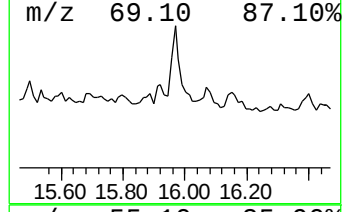
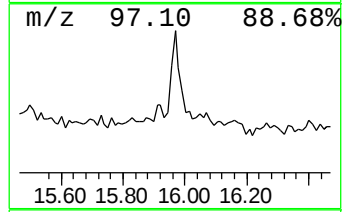
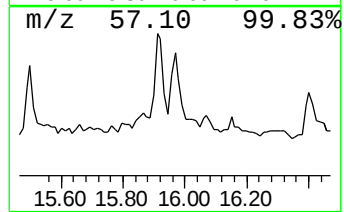
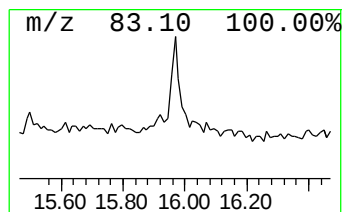
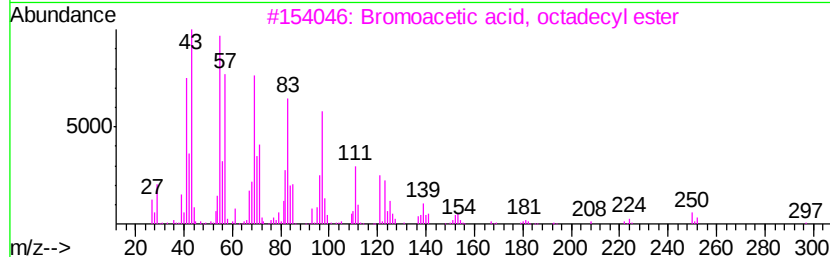
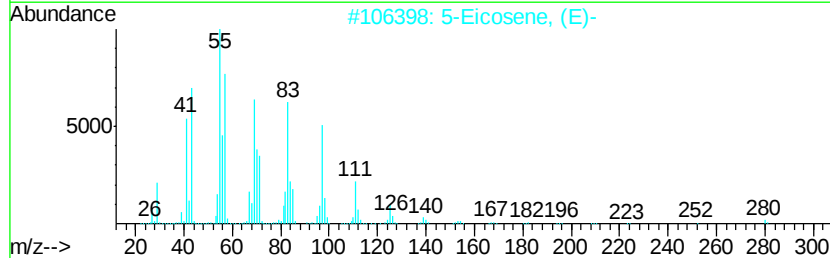
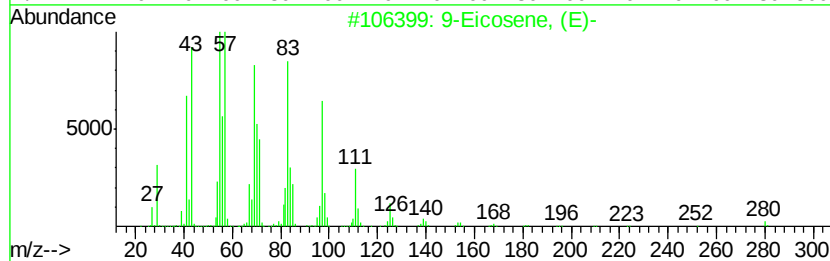
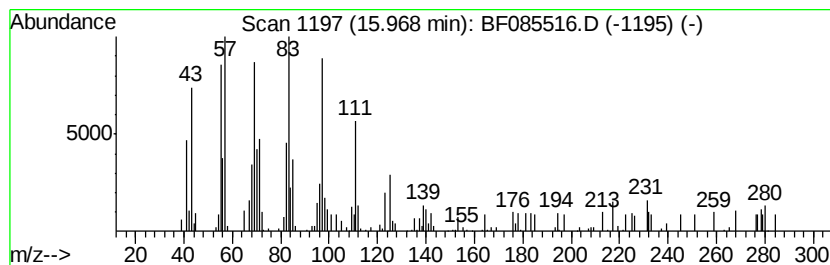
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 9-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.97	3.16 ng	120311	Perylene-d12	15.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	78
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	68
4	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	64
5	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085516.D
Acq On : 18 Mar 2016 2:57
Operator : UM/SJ
Sample : H1774-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-13-COMP

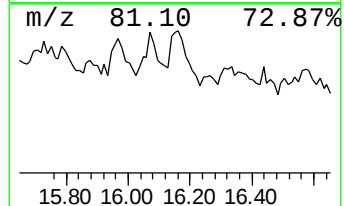
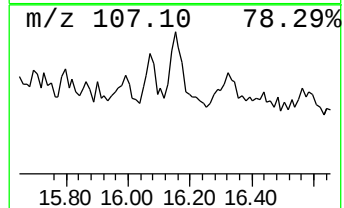
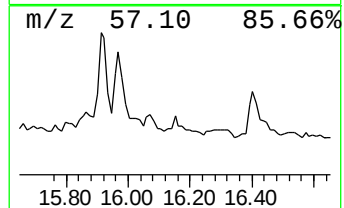
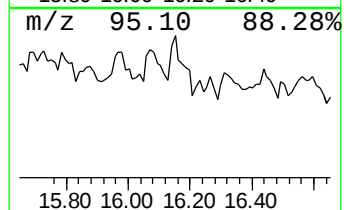
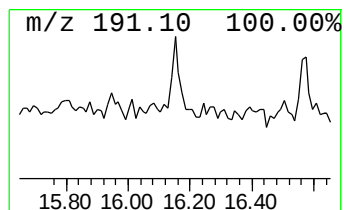
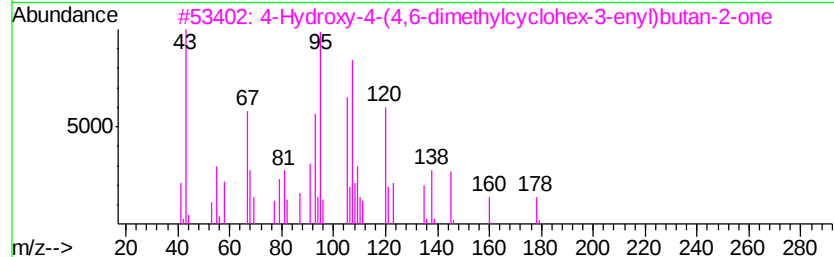
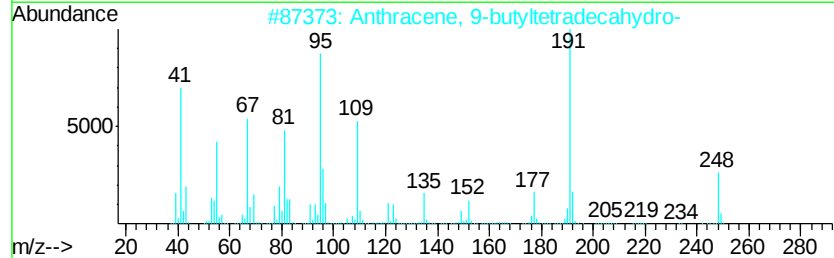
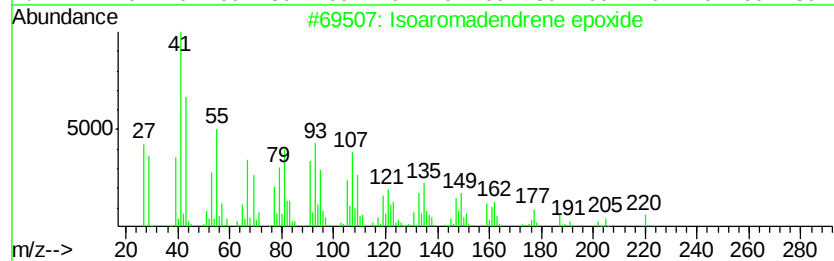
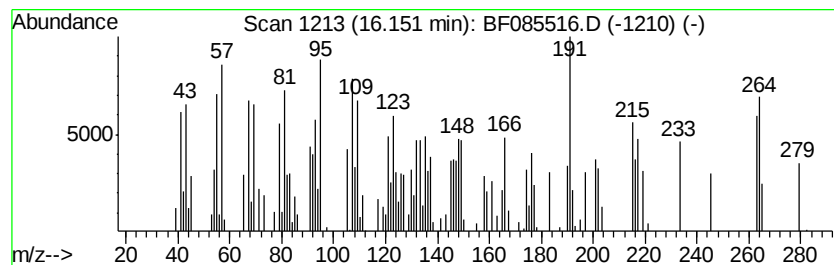
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown16.15 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	3.22 ng	122664	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	25
2		Anthracene, 9-butyltetradeca-	248	C18H32	055133-89-6	22
3		4-Hydroxy-4-(4,6-dimethylcyclohe...	196	C12H20O2	002316-79-2	22
4		Anthracene, 9-dodecyltetradeca-	360	C26H48	055401-75-7	22
5		Ethanol, 2-bromo-	124	C2H5BrO	000540-51-2	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085516.D
Acq On : 18 Mar 2016 2:57
Operator : UM/SJ
Sample : H1774-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-13-COMP

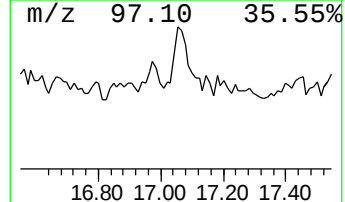
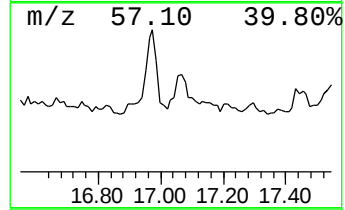
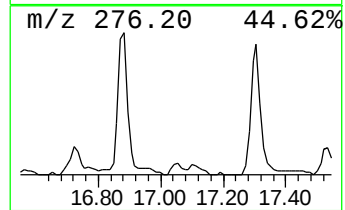
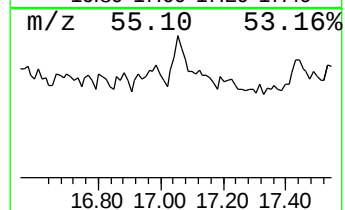
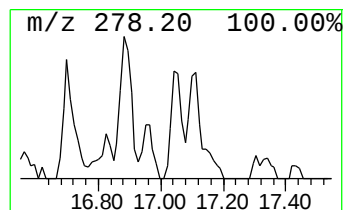
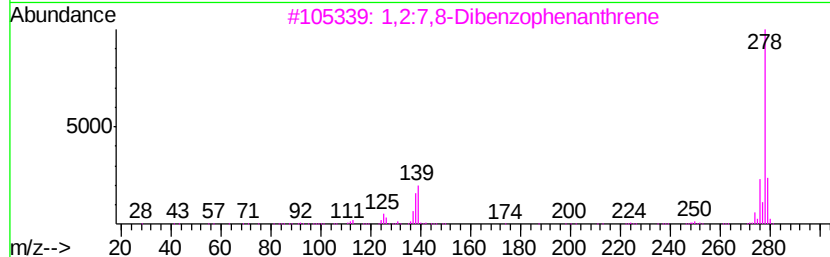
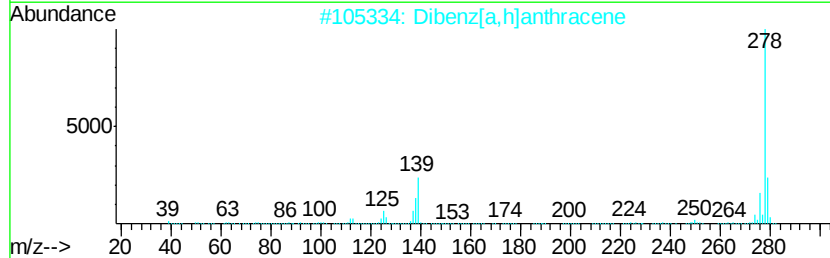
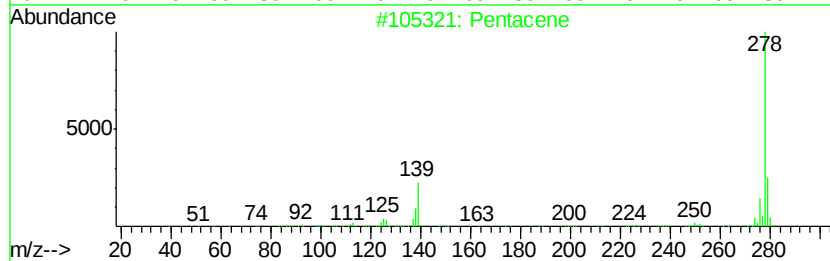
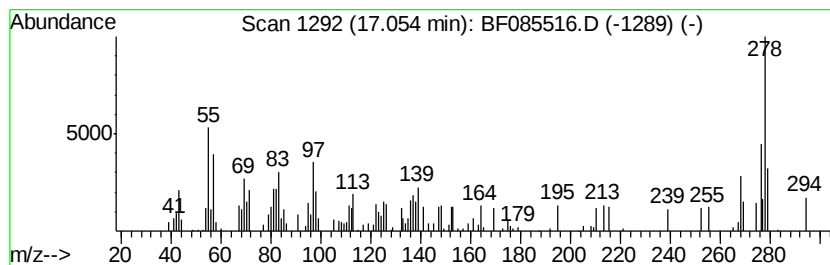
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown17.05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	2.13 ng	81328	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacene	278	C22H14	000135-48-8	49
2		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	46
3		1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	46
4		Benzo[b]triphenylene	278	C22H14	000215-58-7	46
5		Disulfide, bis(2-methoxyphenyl)	278	C14H14O2S2	013920-94-0	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085516.D
Acq On : 18 Mar 2016 2:57
Operator : UM/SJ
Sample : H1774-14
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-13-COMP

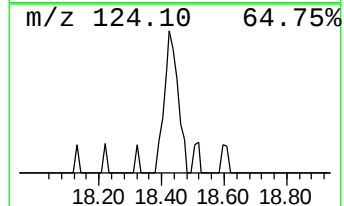
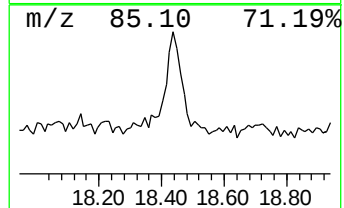
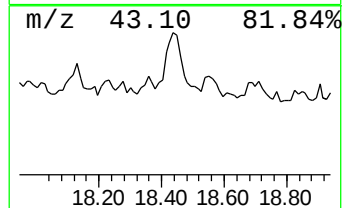
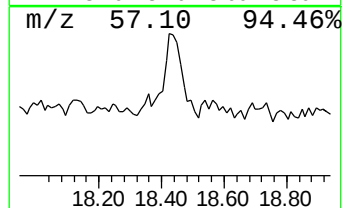
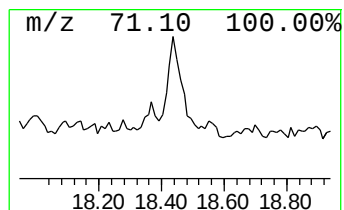
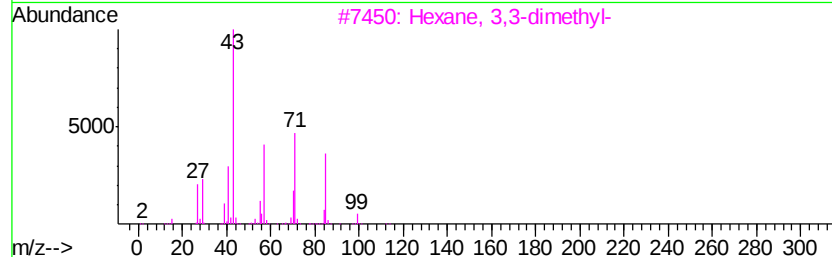
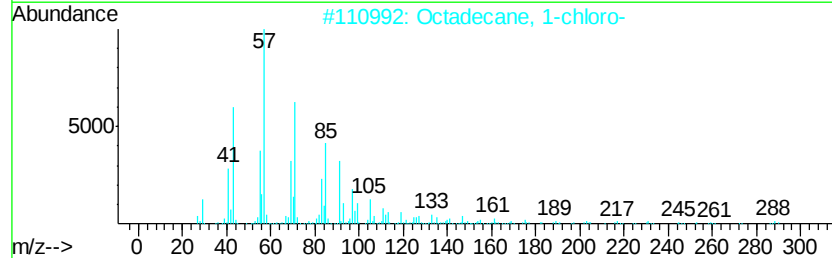
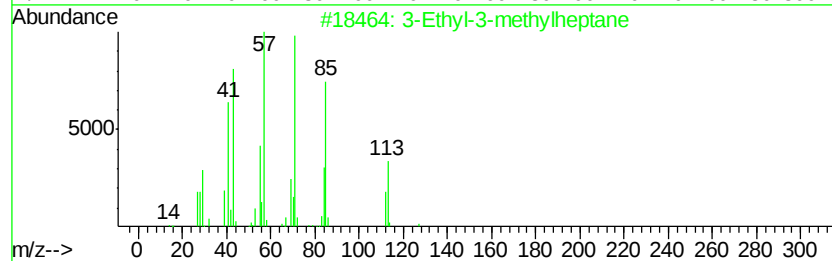
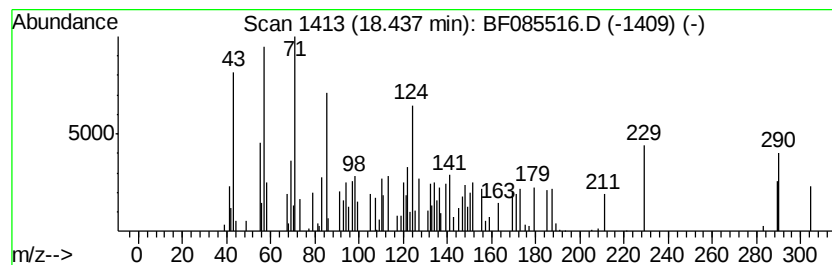
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown18.44 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.51 ng	95560	Perylene-d12	15.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	25
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	22
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	22
4			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	22
5			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085516.D
 Acq On : 18 Mar 2016 2:57
 Operator : UM/SJ
 Sample : H1774-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	2.2	ng	92956	1	6.87	835477	20.0
unknown6.64	6.64	97.6	ng	4075520	1	6.87	835477	20.0
Heptadecane	10.82	2.3	ng	134364	4	11.40	1190730	20.0
Cyclotetradecane	11.63	9.1	ng	540420	4	11.40	1190730	20.0
n-Hexadecanoic acid	11.93	15.7	ng	932480	4	11.40	1190730	20.0
4H-Cyclopenta[def...	12.01	2.4	ng	140540	4	11.40	1190730	20.0
Bromoacetic acid,...	12.44	26.7	ng	1590600	4	11.40	1190730	20.0
Octadecanoic acid	12.71	7.0	ng	415348	4	11.40	1190730	20.0
4,8,12,16-Tetrame...	13.43	3.1	ng	167582	5	14.04	1082410	20.0
Octadecanoic acid...	13.51	2.8	ng	153274	5	14.04	1082410	20.0
Dichloroacetic ac...	13.88	7.6	ng	409699	5	14.04	1082410	20.0
Squalene	14.87	2.4	ng	91677	6	15.48	762182	20.0
9-Eicosene, (E)-	15.97	3.2	ng	120311	6	15.48	762182	20.0
unknown16.15	16.15	3.2	ng	122664	6	15.48	762182	20.0
unknown17.05	17.05	2.1	ng	81328	6	15.48	762182	20.0
unknown18.44	18.44	2.5	ng	95560	6	15.48	762182	20.0