

Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
 Data File : BF088831.D
 Acq On : 8 Jul 2016 18:28
 Operator : UM/SJ
 Sample : H3813-01 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BL001-01

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-BF063016.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	1.815	18	20	56	rVB	1460135	2882257	24.03%	2.349%
2	5.061	297	304	318	rVB3	30135	154032	1.28%	0.126%
3	6.364	416	418	427	rVB	69095	137532	1.15%	0.112%
4	6.730	447	450	452	rVB	535287	484779	4.04%	0.395%
5	6.810	453	457	460	rVB	512918	798494	6.66%	0.651%
6	7.382	502	507	511	rBV3	69485	134525	1.12%	0.110%
7	7.462	511	514	515	rBV	94651	135043	1.13%	0.110%
8	7.793	541	543	545	rVB	293070	270379	2.25%	0.220%
9	8.010	560	562	564	rBV	521541	619913	5.17%	0.505%
10	8.250	576	583	585	rBV3	108455	231771	1.93%	0.189%
11	8.513	603	606	607	rBV	478092	509766	4.25%	0.415%
12	8.639	614	617	618	rBV2	119759	135844	1.13%	0.111%
13	8.845	634	635	640	rVB2	194139	335526	2.80%	0.273%
14	9.370	680	681	683	rBV	112178	126032	1.05%	0.103%
15	9.508	690	693	695	rBV2	103946	229566	1.91%	0.187%
16	9.542	695	696	698	rVV	221047	237654	1.98%	0.194%
17	9.588	698	700	703	rVV	2270930	2232435	18.61%	1.819%
18	9.748	710	714	717	rVV	2189005	3756235	31.32%	3.061%
19	9.793	717	718	722	rVV	546656	1294887	10.80%	1.055%
20	9.850	722	723	726	rVV2	299603	738140	6.15%	0.601%
21	9.896	726	727	731	rVV	431763	671693	5.60%	0.547%
22	9.965	731	733	734	rVV	154565	227949	1.90%	0.186%
23	9.999	734	736	739	rVV	190129	443894	3.70%	0.362%
24	10.102	743	745	748	rVV	1839365	1769403	14.75%	1.442%
25	10.159	748	750	758	rVV3	162242	415351	3.46%	0.338%
26	10.582	785	787	790	rBV	1357850	1773996	14.79%	1.445%
27	10.673	790	795	796	rVB2	182525	325005	2.71%	0.265%
28	10.708	796	798	801	rVB	1100324	1142397	9.52%	0.931%
29	10.776	801	804	807	rBV	1106219	1299817	10.84%	1.059%
30	10.822	807	808	812	rVB	227836	227757	1.90%	0.186%
31	10.879	812	813	815	rBV	104784	141191	1.18%	0.115%
32	10.936	815	818	826	rVB2	569928	1173147	9.78%	0.956%
33	11.119	832	834	837	rVB2	181386	232374	1.94%	0.189%
34	11.233	841	844	847	rVB2	1734063	2166746	18.06%	1.765%

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35	11.313	848	851	853	rVB	339126	451413	3.76%	0.368%
36	11.371	853	856	861	rBV4	110955	338046	2.82%	0.275%
37	11.485	864	866	869	rBV2	695457	816069	6.80%	0.665%
38	11.542	869	871	874	rVB2	188993	248751	2.07%	0.203%
39	11.656	877	881	884	rBV2	129789	183395	1.53%	0.149%
40	11.736	884	888	890	rBV2	78591	148310	1.24%	0.121%
41	11.839	890	897	905	rBV2	3469305	10299526	85.87%	8.392%
42	11.965	905	908	912	rVB	1006334	1532874	12.78%	1.249%
43	12.068	916	917	920	rBV	167624	191583	1.60%	0.156%
44	12.194	925	928	934	rVB	205236	352608	2.94%	0.287%
45	12.354	939	942	944	rBV	1737803	2074271	17.29%	1.690%
46	12.491	950	954	959	rBV2	915711	2773076	23.12%	2.260%
47	12.616	959	965	968	rVV2	3838391	10767649	89.77%	8.774%
48	12.685	970	971	972	rVV	262716	255071	2.13%	0.208%
49	12.708	972	973	978	rVV2	412464	693763	5.78%	0.565%
50	12.982	995	997	1001	rBV	958307	979666	8.17%	0.798%
51	13.062	1001	1004	1006	rBV	1076137	1076380	8.97%	0.877%
52	13.165	1011	1013	1016	rVB2	105749	139016	1.16%	0.113%
53	13.337	1020	1028	1032	rVV2	1146937	2044567	17.05%	1.666%
54	13.405	1032	1034	1037	rVV	1708762	2001332	16.68%	1.631%
55	13.497	1039	1042	1046	rVB	268783	389463	3.25%	0.317%
56	13.702	1054	1060	1062	rBV	2735238	9068062	75.60%	7.389%
57	13.759	1062	1065	1066	rVV2	5175588	11994990	100.00%	9.774%
58	13.805	1067	1069	1070	rVV	5482945	7786369	64.91%	6.344%
59	13.897	1073	1077	1079	rVV2	516204	1168773	9.74%	0.952%
60	13.931	1079	1080	1081	rVV	115268	150505	1.25%	0.123%
61	13.965	1081	1083	1087	rVV3	208037	293430	2.45%	0.239%
62	14.057	1087	1091	1094	rVB	2782006	3445919	28.73%	2.808%
63	14.205	1102	1104	1106	rBV	536568	627229	5.23%	0.511%
64	14.365	1114	1118	1120	rBV	2888171	3527326	29.41%	2.874%
65	14.457	1124	1126	1129	rBV2	98089	140141	1.17%	0.114%
66	14.514	1129	1131	1132	rBV	140132	257986	2.15%	0.210%
67	14.651	1139	1143	1145	rBV	2258862	3010631	25.10%	2.453%
68	14.720	1145	1149	1151	rVB2	288076	310233	2.59%	0.253%
69	14.834	1158	1159	1161	rBV	118786	145739	1.21%	0.119%
70	14.960	1167	1170	1173	rBV	2306952	2668552	22.25%	2.174%
71	15.040	1173	1177	1179	rVV	242288	466227	3.89%	0.380%

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72	15.120	1182	1184	1185	rVV	179956	245859	2.05%	0.200%
73	15.188	1187	1190	1193	rVV2	216535	476396	3.97%	0.388%
74	15.245	1193	1195	1197	rVV	403362	444485	3.71%	0.362%
75	15.302	1197	1200	1204	rVV	1582723	2141332	17.85%	1.745%
76	15.405	1205	1209	1212	rVV2	82766	226223	1.89%	0.184%
77	15.474	1212	1215	1217	rVV	125401	239767	2.00%	0.195%
78	15.554	1219	1222	1227	rVB3	139344	328837	2.74%	0.268%
79	15.691	1230	1234	1236	rBV	1119848	1756146	14.64%	1.431%
80	15.737	1236	1238	1242	rVV2	135768	261504	2.18%	0.213%
81	15.805	1242	1244	1249	rVV2	110082	217657	1.81%	0.177%
82	15.897	1249	1252	1256	rVV4	125261	356739	2.97%	0.291%
83	15.977	1256	1259	1264	rVB2	242682	485215	4.05%	0.395%
84	16.137	1269	1273	1282	rVB	752418	1456153	12.14%	1.186%
85	16.480	1300	1303	1310	rVB5	66571	179549	1.50%	0.146%
86	16.663	1314	1319	1323	rBV	420859	924869	7.71%	0.754%
87	17.074	1349	1355	1363	rVB3	177149	740442	6.17%	0.603%
88	17.268	1368	1372	1377	rVV	253914	636771	5.31%	0.519%
89	17.703	1405	1410	1420	rBV6	106533	434699	3.62%	0.354%
90	18.000	1431	1436	1443	rVB	162618	445919	3.72%	0.363%
91	18.548	1480	1484	1492	rVB6	26114	126227	1.05%	0.103%
92	18.869	1507	1512	1520	rVB	94241	328106	2.74%	0.267%

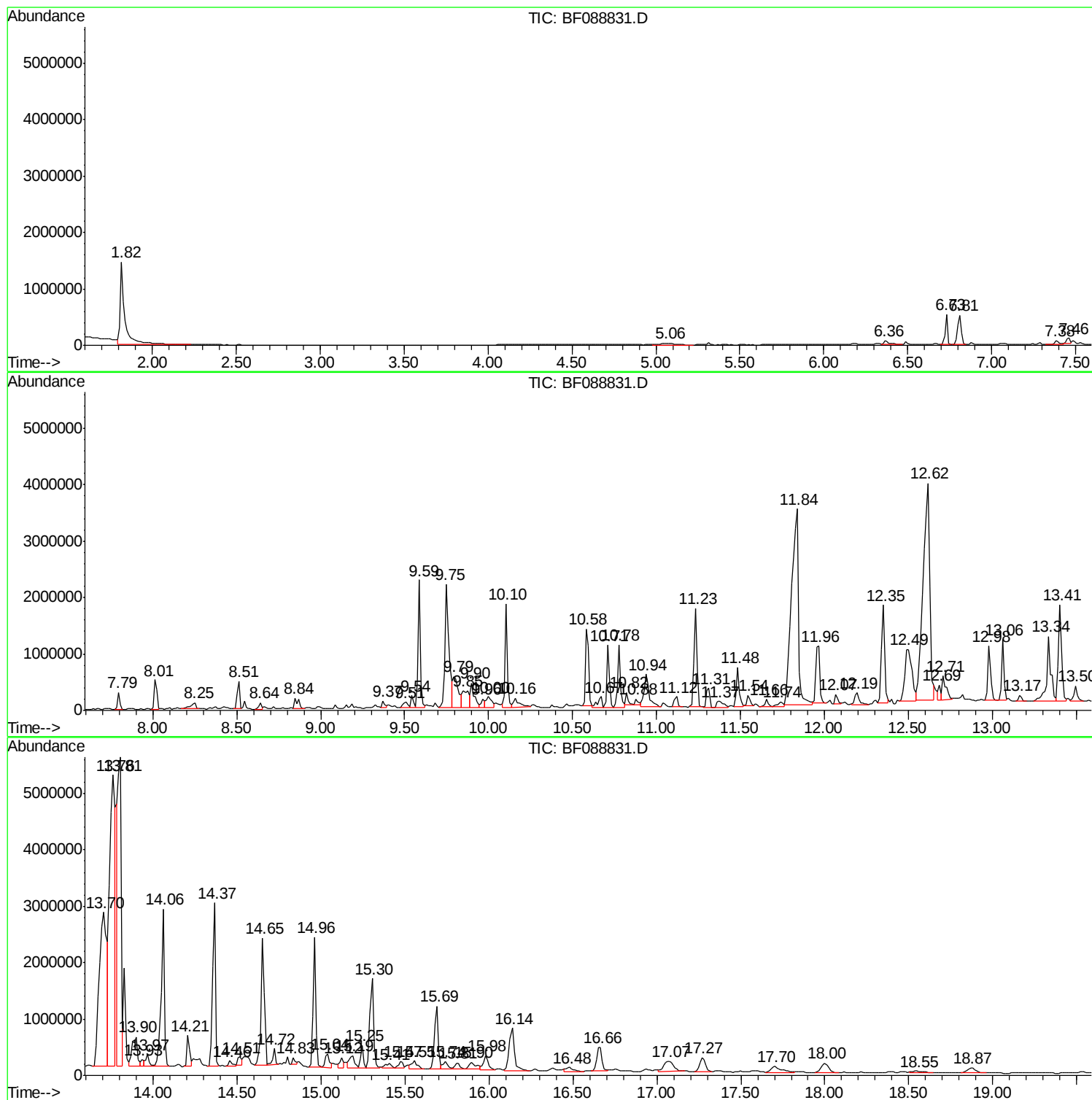
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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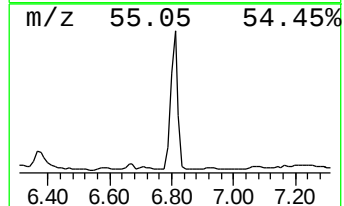
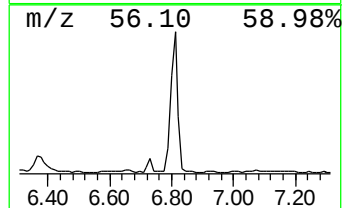
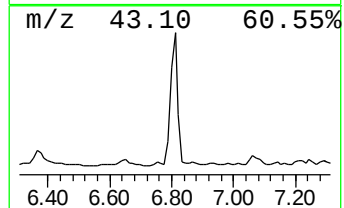
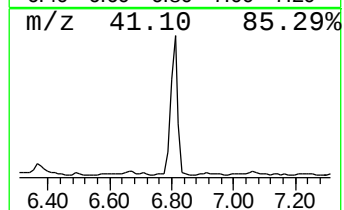
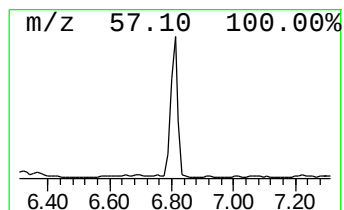
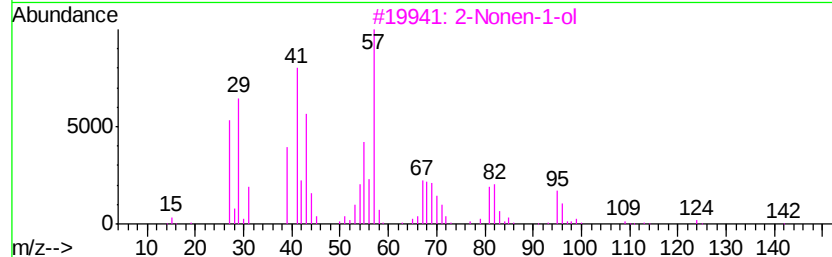
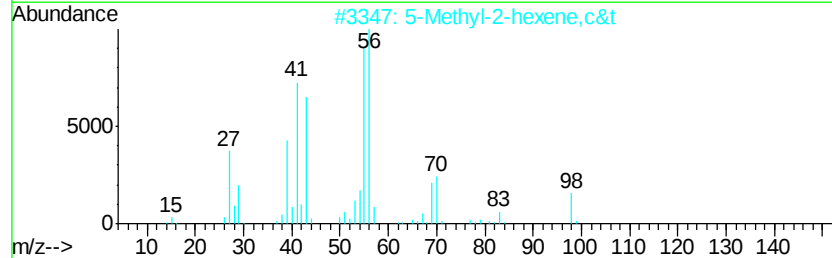
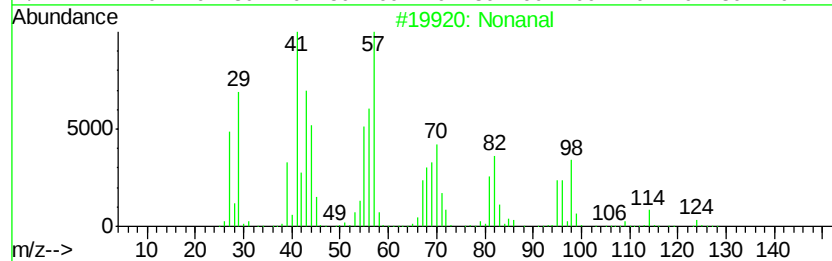
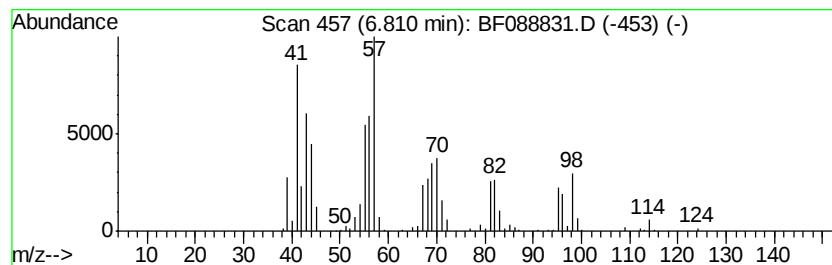
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Nonanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	32.94 ng	798494	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	91
2		5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	30
3		2-Nonen-1-ol	142	C9H18O	022104-79-6	27
4		(Z)-2-Heptene	98	C7H14	006443-92-1	25
5		1,10-Decanediol	174	C10H22O2	000112-47-0	22



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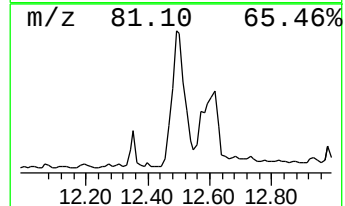
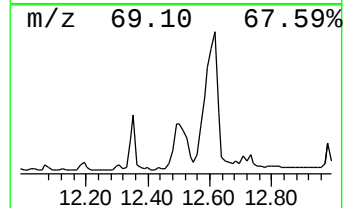
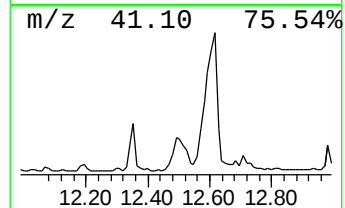
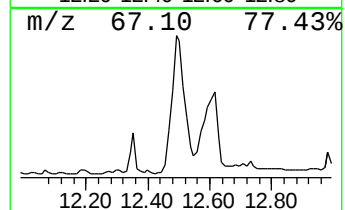
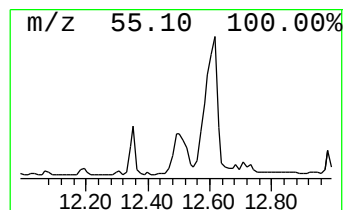
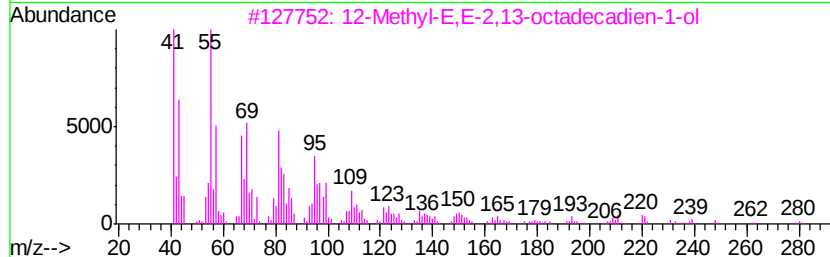
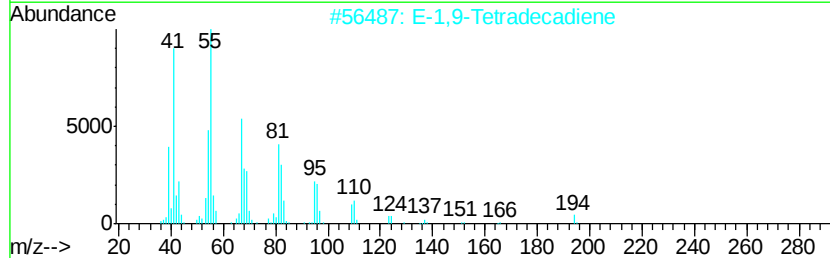
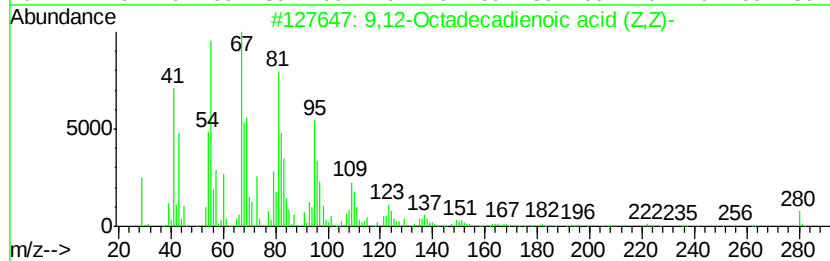
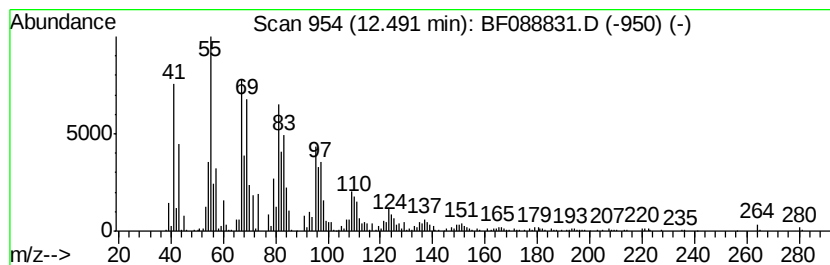
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 9,12-Octadecadienoic acid (... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	25.60 ng	2773080	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2		E-1,9-Tetradecadiene	194	C14H26	1000245-70-7	95
3		12-Methyl-E,E-2,13-octadecadien-...	280	C19H36O	1000130-90-4	93
4		6-C14H26	194	C14H26	003730-08-3	78
5		Trichloroacetic acid, undec-2-en...	314	C13H21Cl3O2	1000299-26-1	64



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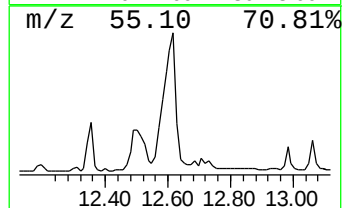
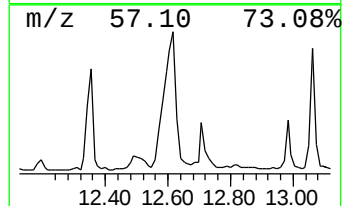
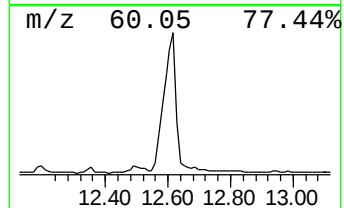
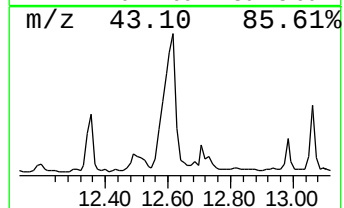
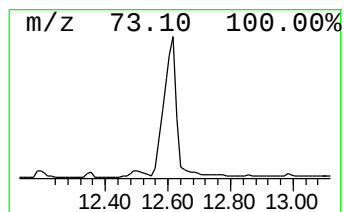
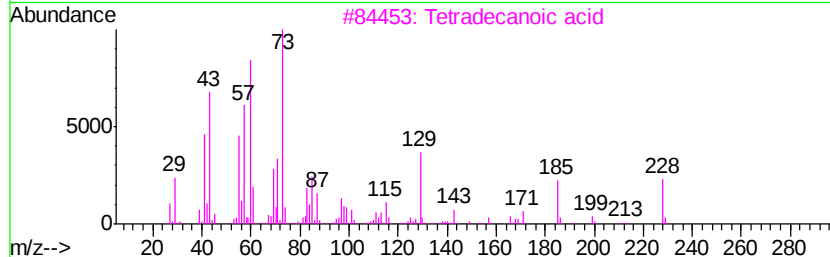
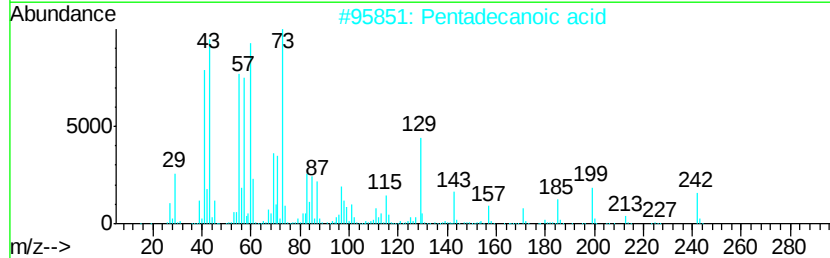
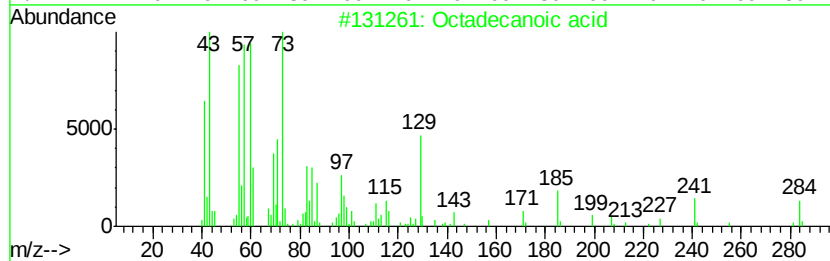
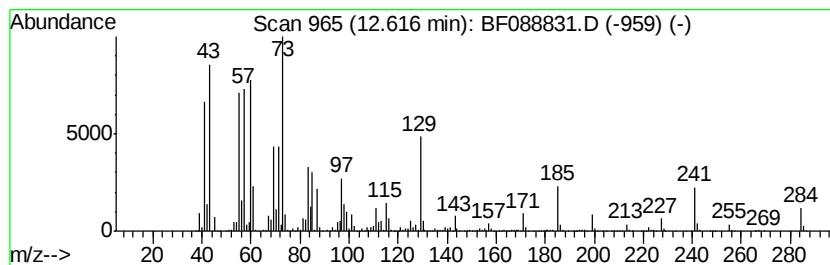
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	184.26 ng	10767600	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	25



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P001-BL001-01

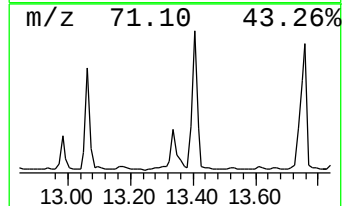
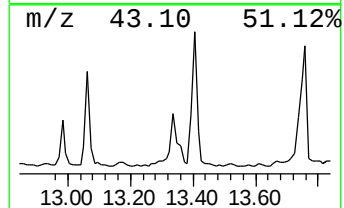
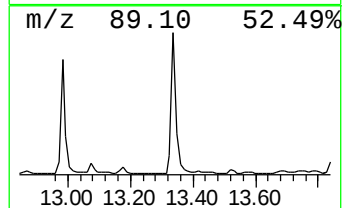
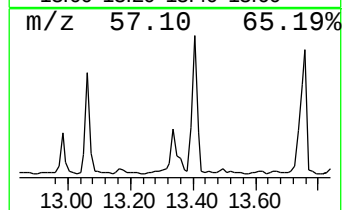
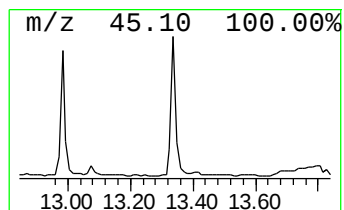
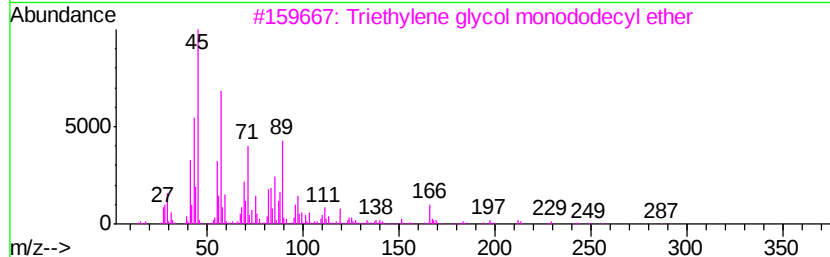
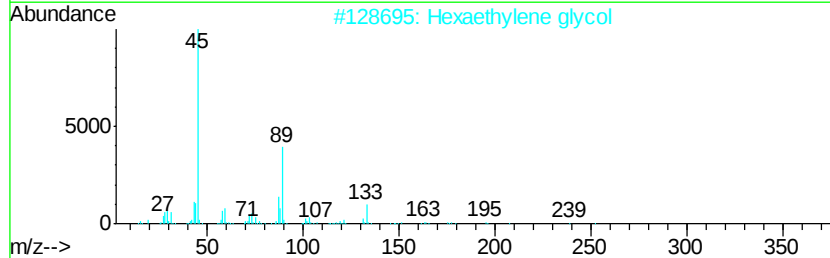
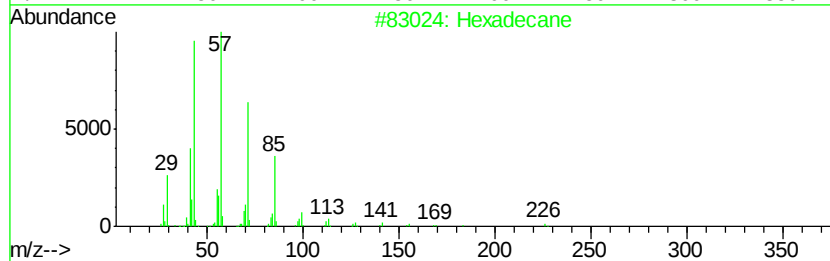
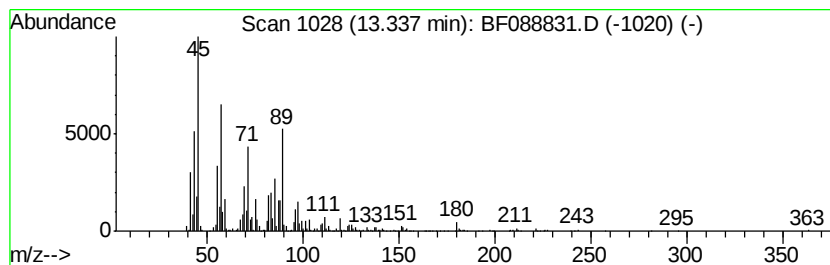
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	34.99 ng	2044570	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	59
2	Hexaethylene glycol		282	C12H26O7	002615-15-8	49
3	Triethylene glycol monododecyl e...		318	C18H38O4	003055-94-5	46
4	2-[2-[2-[2-[2-[2-(2-Hydroxvet...		370	C16H34O9	005117-19-1	46
5	Heptaethylene glycol		326	C14H30O8	005617-32-3	46



Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
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Acq On : 8 Jul 2016 18:28
Operator : UM/SJ
Sample : H3813-01 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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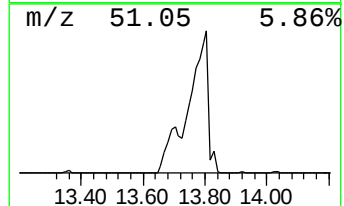
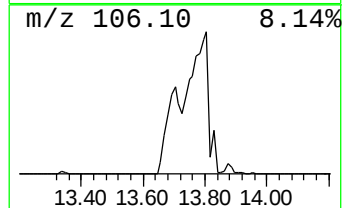
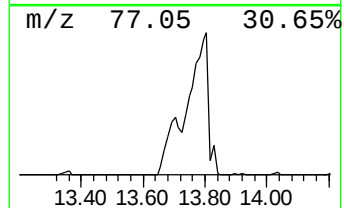
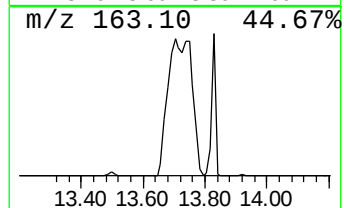
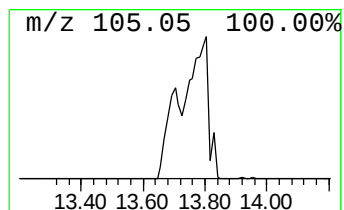
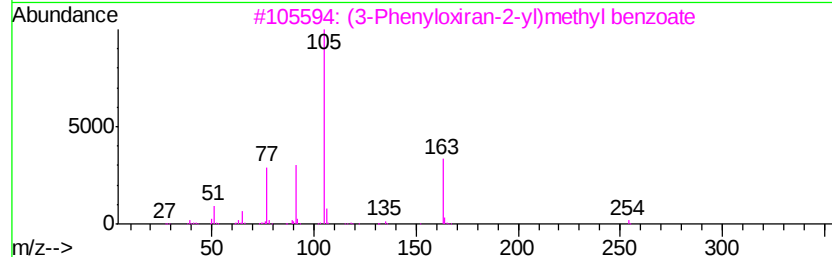
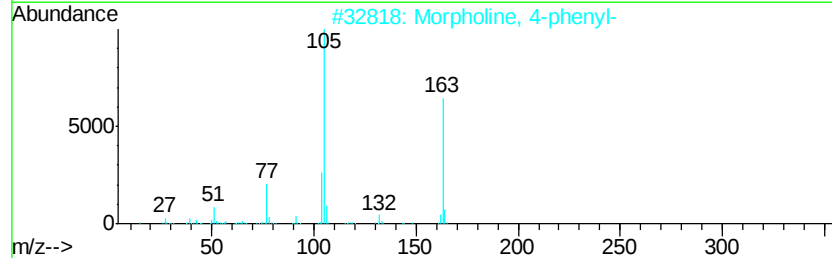
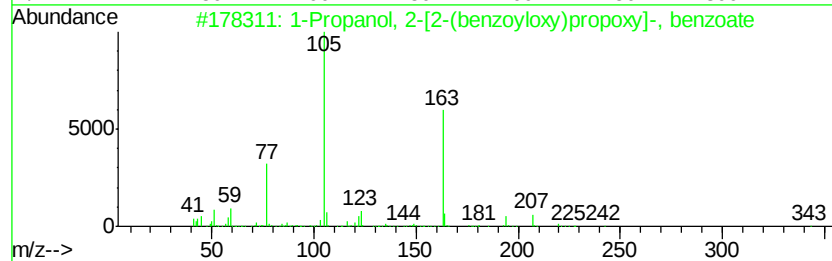
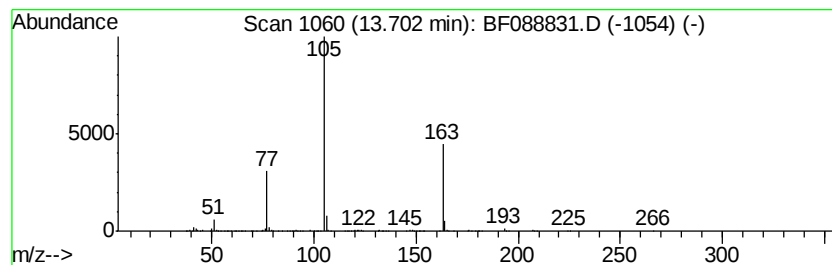
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Propanol, 2-[2-(benzoylox... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	155.17 ng	9068060	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propanol, 2-[2-(benzoyloxv)pro...	342	C20H22O5	020109-39-1	64
2		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
3		(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	56
4		Benzo[blthiophene-3-carboxylic a...	343	C18H17NO4S	096334-43-9	38
5		1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	38



Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088831.D
Acq On : 8 Jul 2016 18:28
Operator : UM/SJ
Sample : H3813-01 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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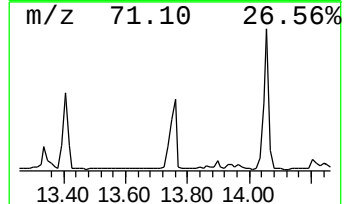
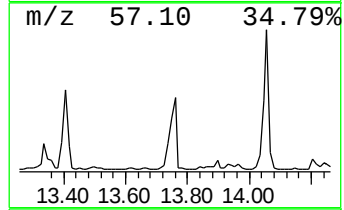
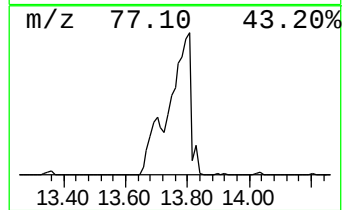
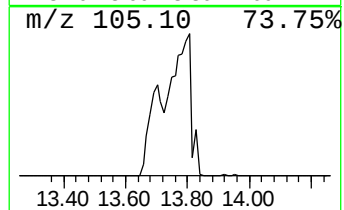
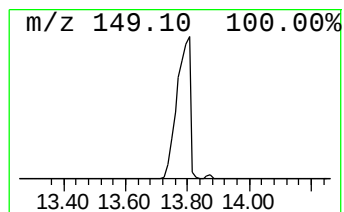
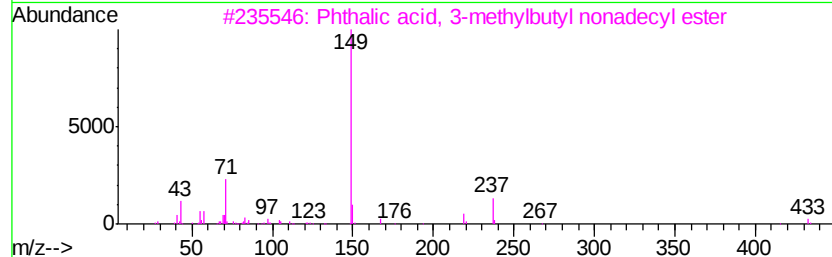
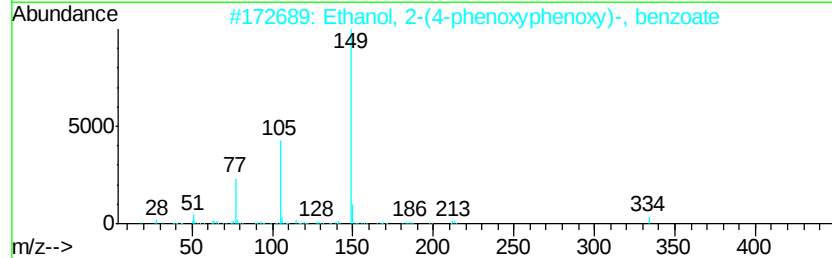
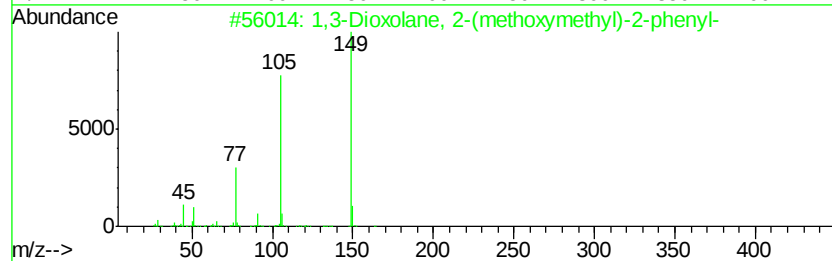
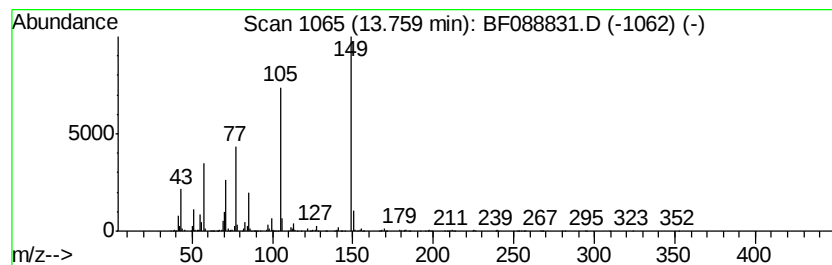
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	205.26 ng	11995000	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	53
2		Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	47
3		Phthalic acid, 3-methylbutyl non...	502	C32H54O4	1000356-82-0	43
4		Phthalic acid, heptadecyl 3-meth...	474	C30H50O4	1000356-81-8	43
5		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	43



Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088831.D
Acq On : 8 Jul 2016 18:28
Operator : UM/SJ
Sample : H3813-01 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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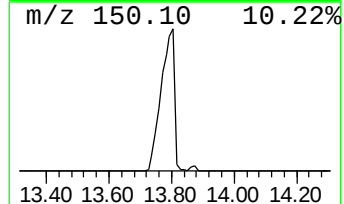
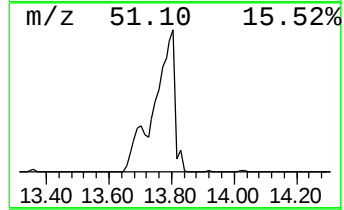
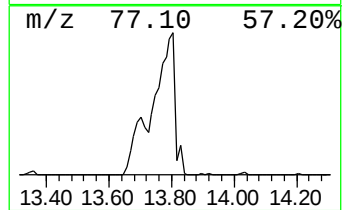
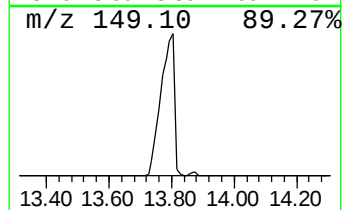
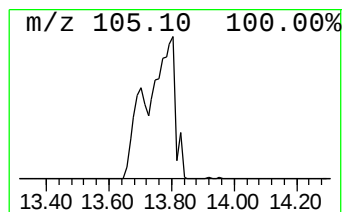
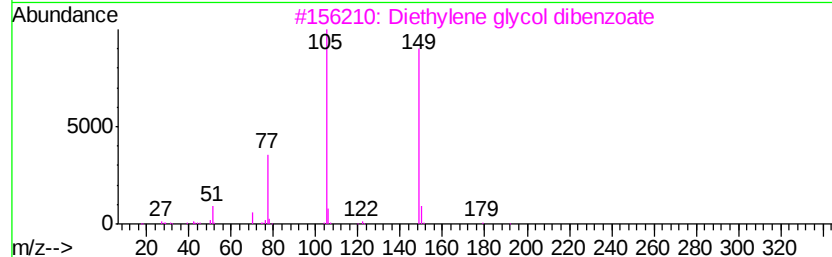
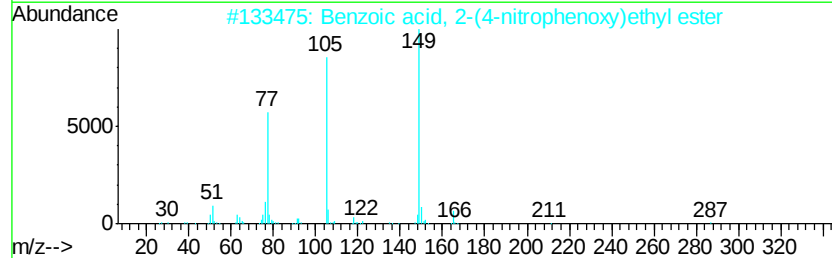
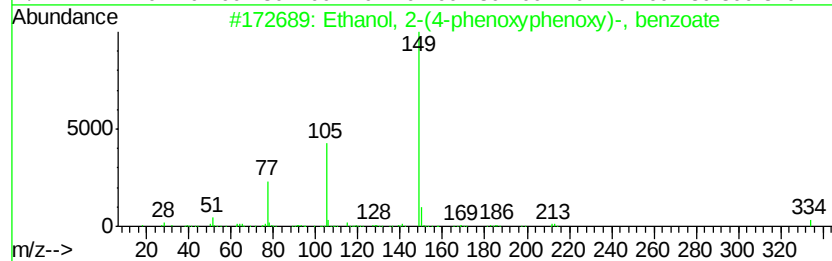
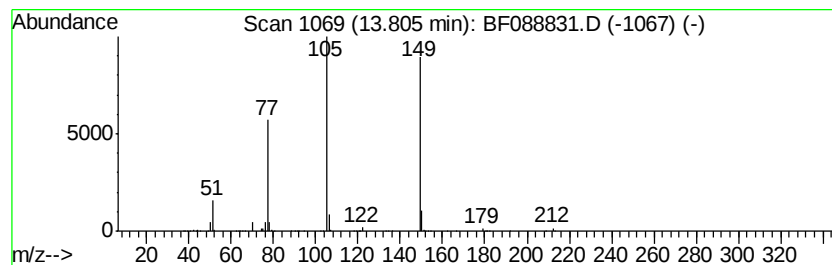
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Ethanol, 2-(4-phenoxyphenoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	133.24 ng	7786370	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	83
2		Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
3		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
4		1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	35
5		Benzamidomethyl benzoate	255	C15H13NO3	061652-83-3	35



Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
Data File : BF088831.D
Acq On : 8 Jul 2016 18:28
Operator : UM/SJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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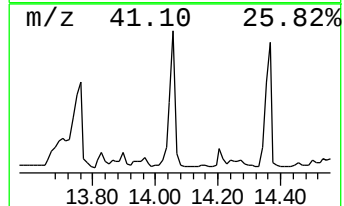
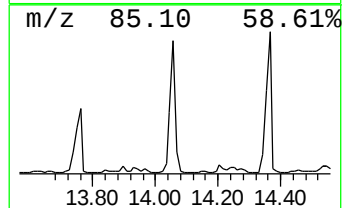
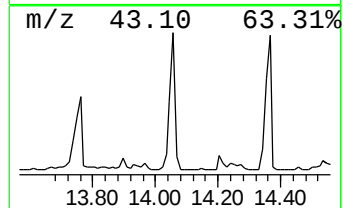
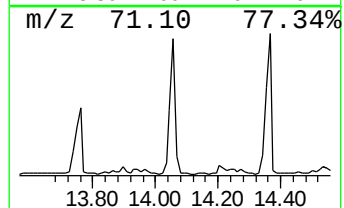
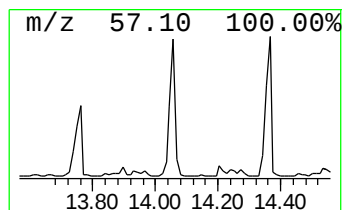
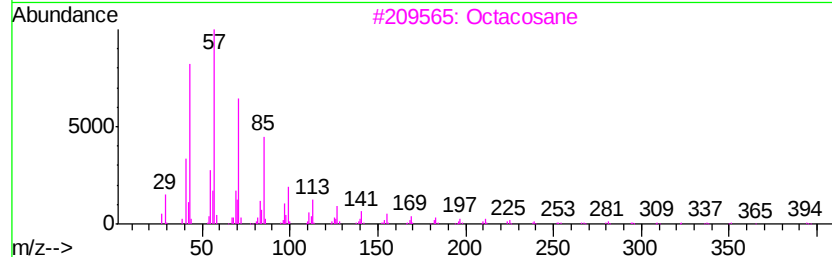
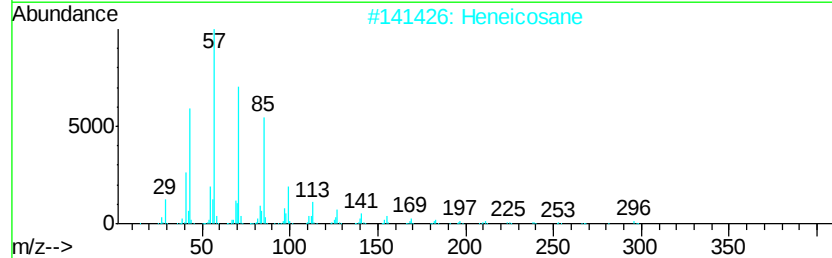
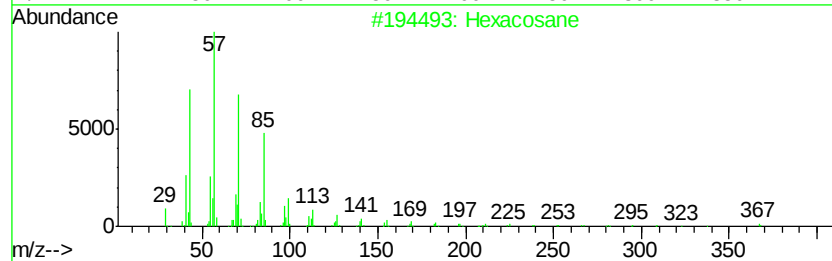
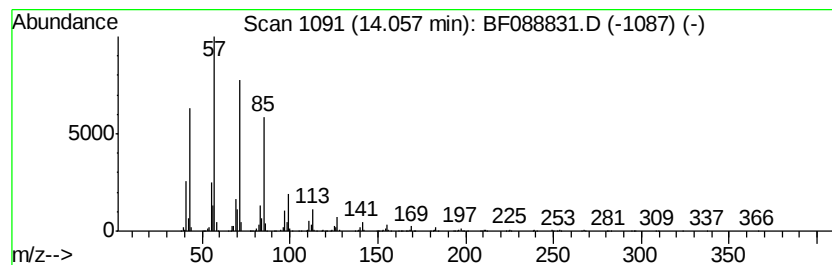
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	58.97 ng	3445920	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
Data File : BF088831.D
Acq On : 8 Jul 2016 18:28
Operator : UM/SJ
Sample : H3813-01 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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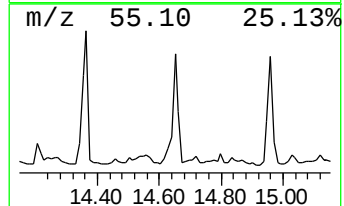
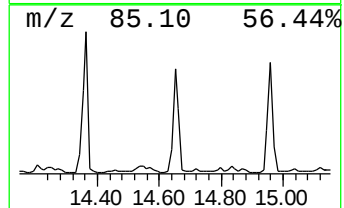
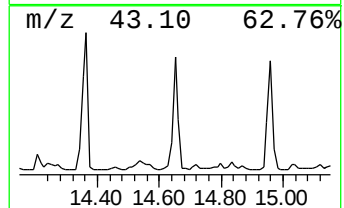
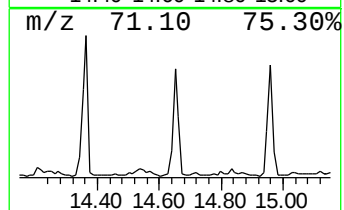
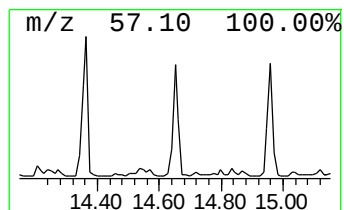
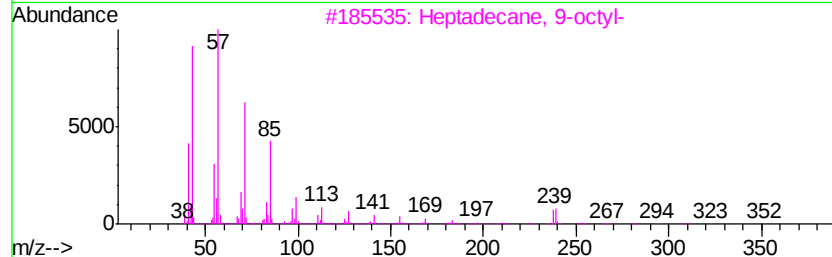
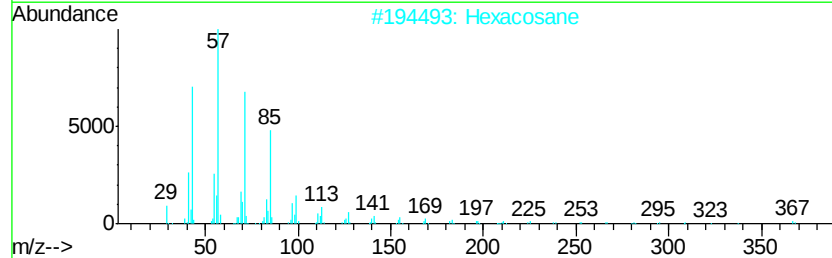
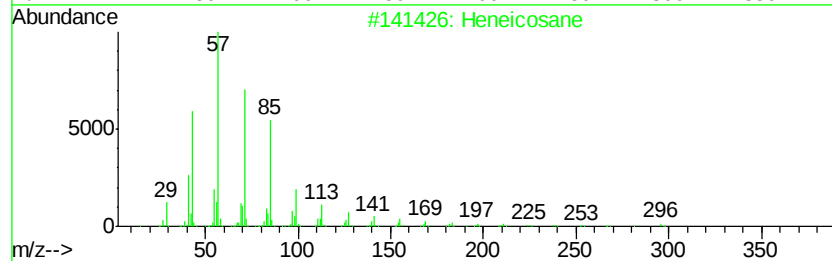
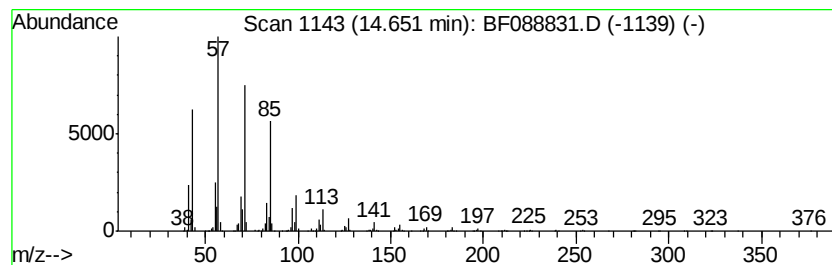
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	135.47 ng	3010630	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexadecane	226	C16H34	000544-76-3	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
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Misc :
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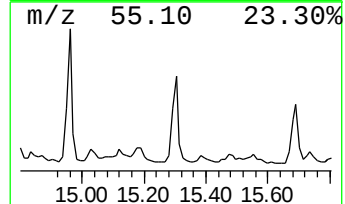
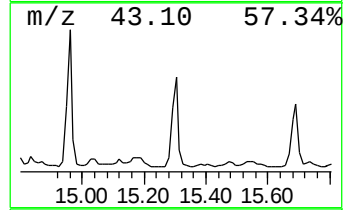
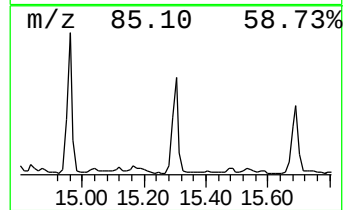
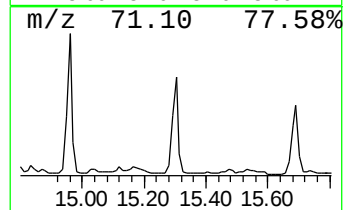
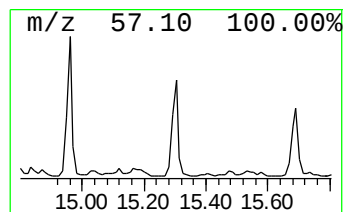
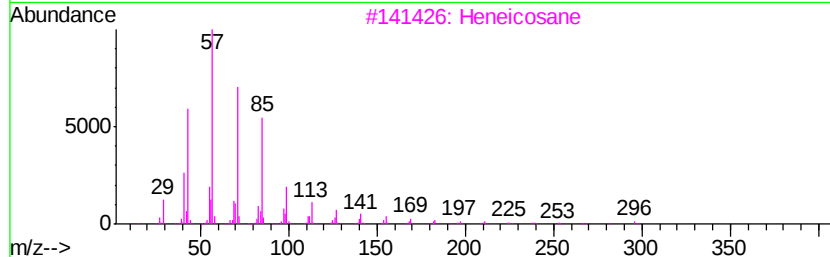
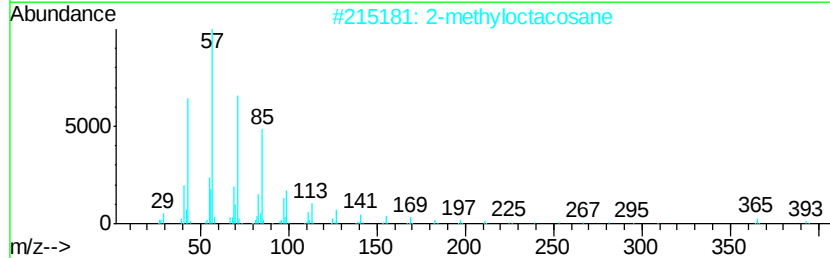
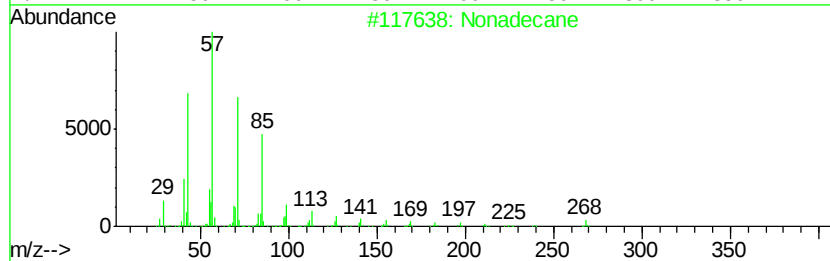
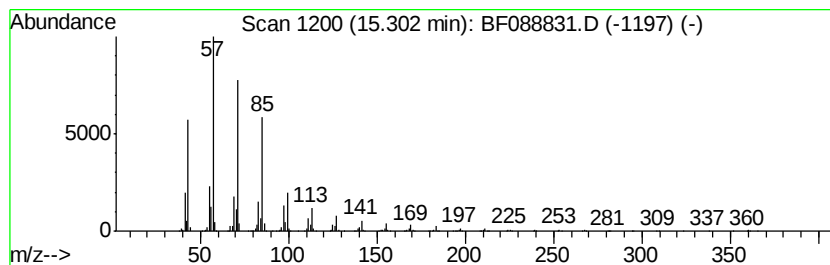
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.30	96.35 ng	2141330	Perylene-d12	15.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088831.D
Acq On : 8 Jul 2016 18:28
Operator : UM/SJ
Sample : H3813-01 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-BL001-01

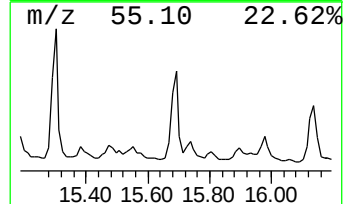
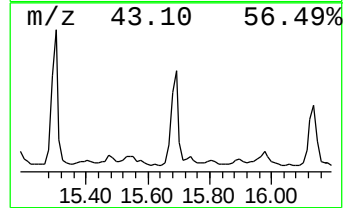
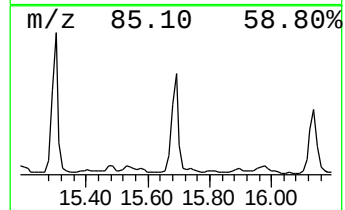
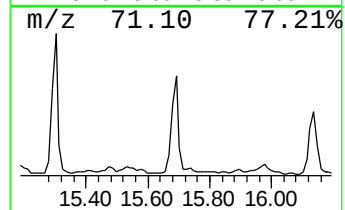
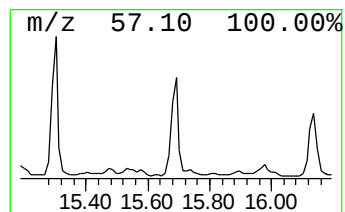
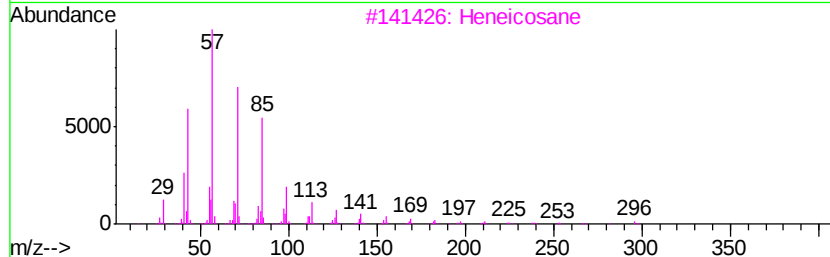
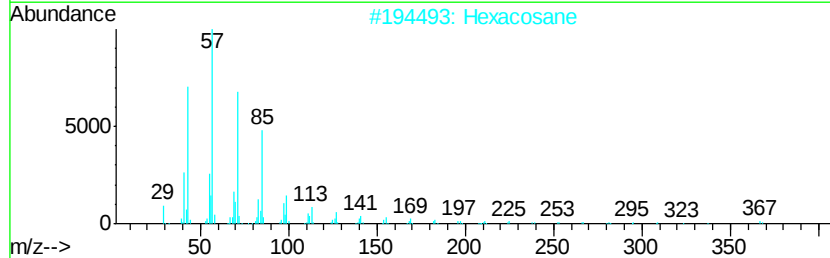
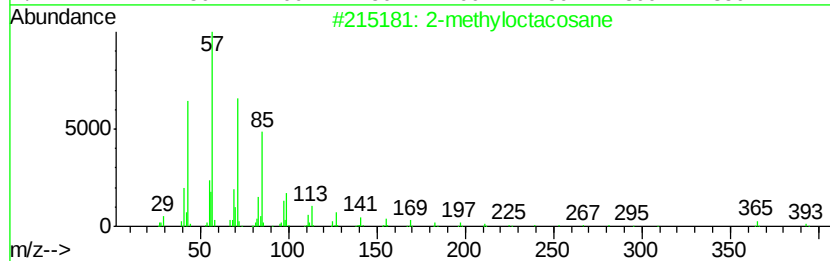
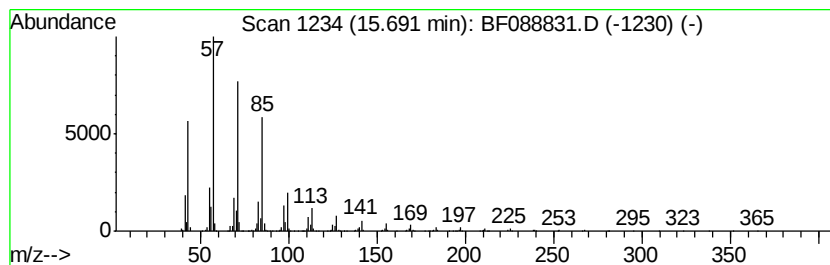
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	79.02 ng	1756150	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
Data File : BF088831.D
Acq On : 8 Jul 2016 18:28
Operator : UM/SJ
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Misc :
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BNA_F
ClientSampleId :
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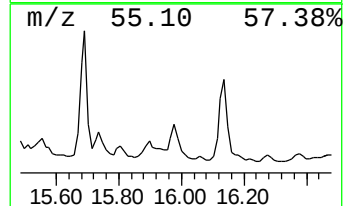
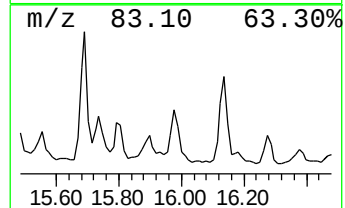
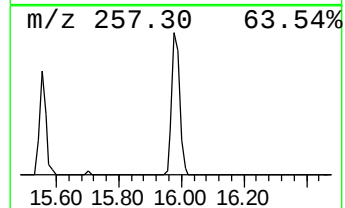
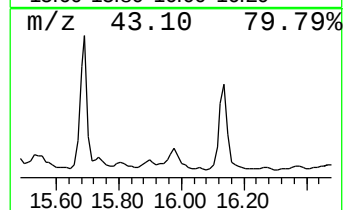
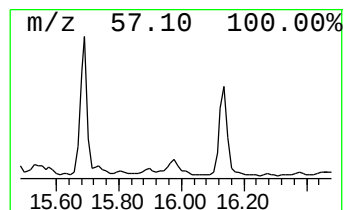
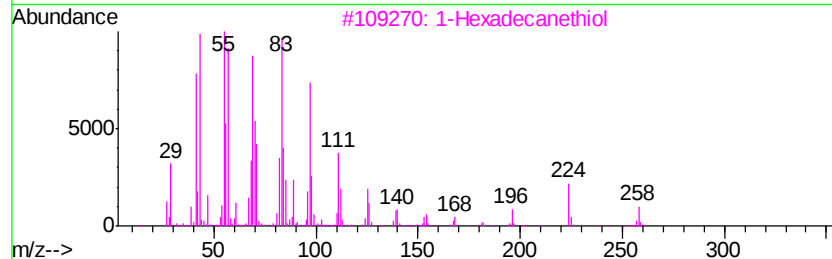
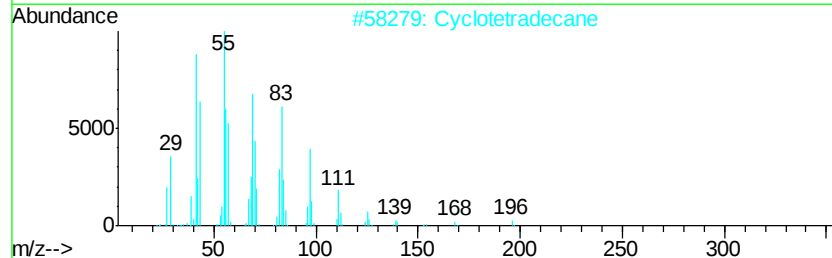
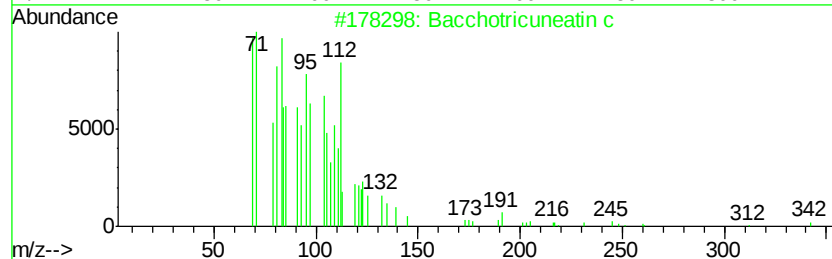
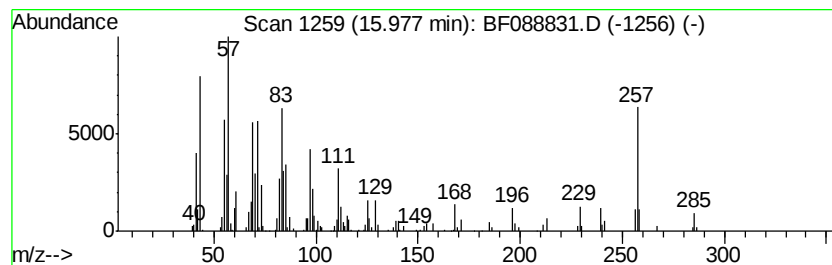
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Bacchotricuneatin c Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	21.83 ng	485215	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2		Cyclotetradecane	196	C14H28	000295-17-0	87
3		1-Hexadecanethiol	258	C16H34S	002917-26-2	64
4		1-Tetradecene	196	C14H28	001120-36-1	53
5		5-Tetradecene, (E)-	196	C14H28	041446-66-6	53



Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088831.D
Acq On : 8 Jul 2016 18:28
Operator : UM/SJ
Sample : H3813-01 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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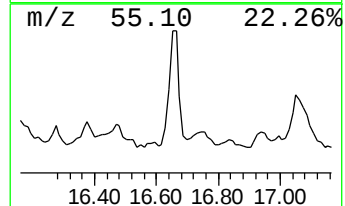
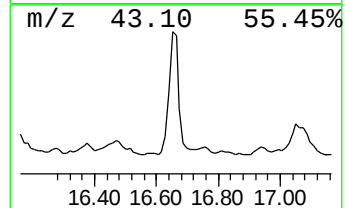
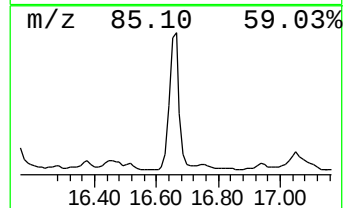
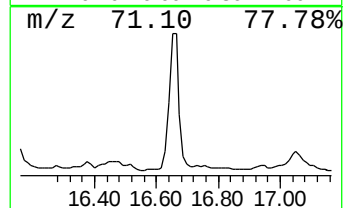
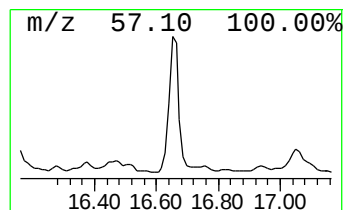
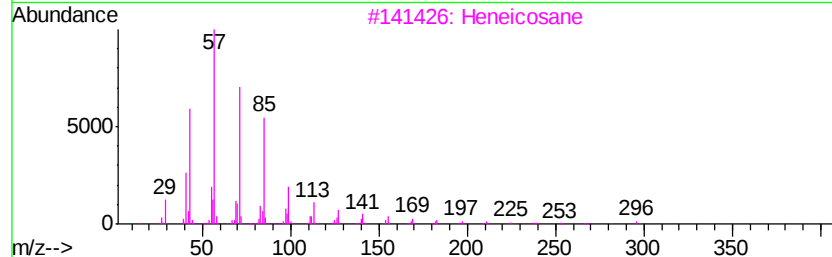
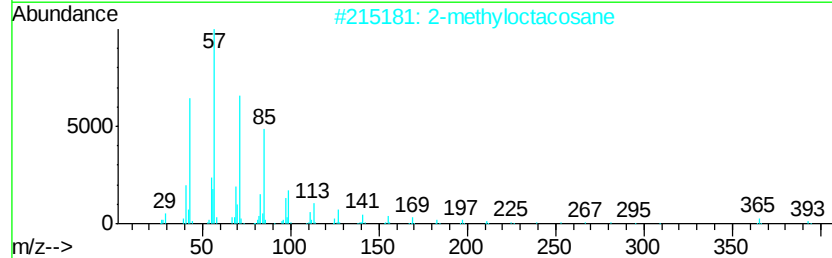
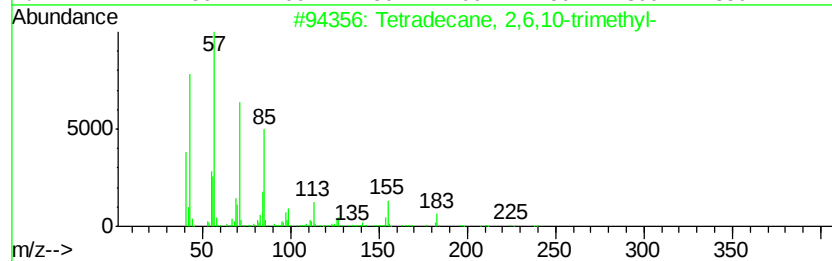
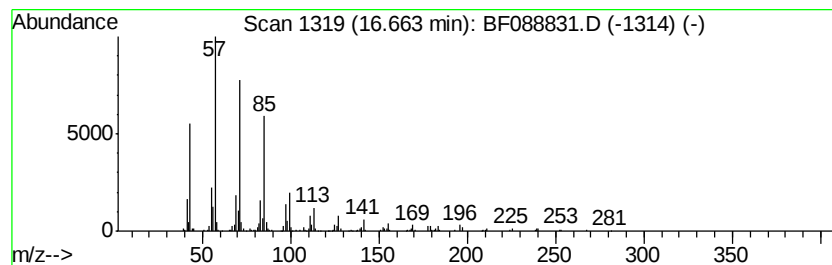
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	41.62 ng	924869	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088831.D
Acq On : 8 Jul 2016 18:28
Operator : UM/SJ
Sample : H3813-01 50X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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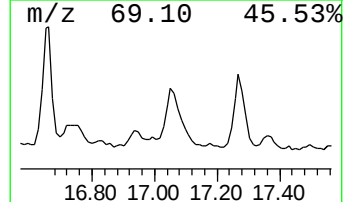
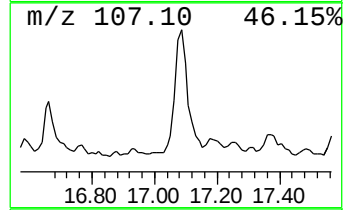
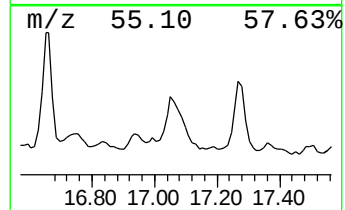
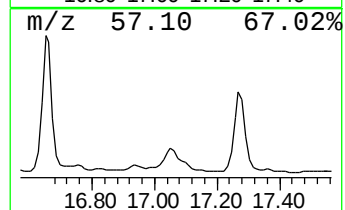
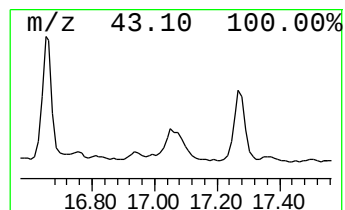
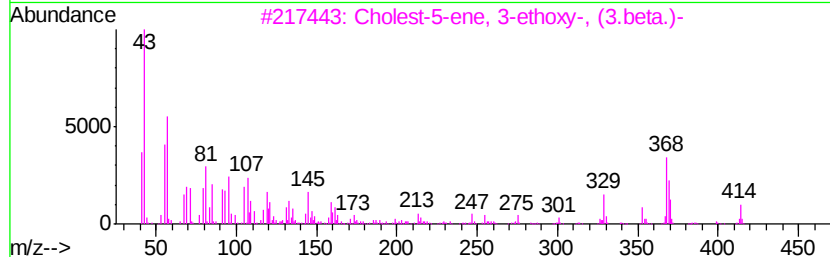
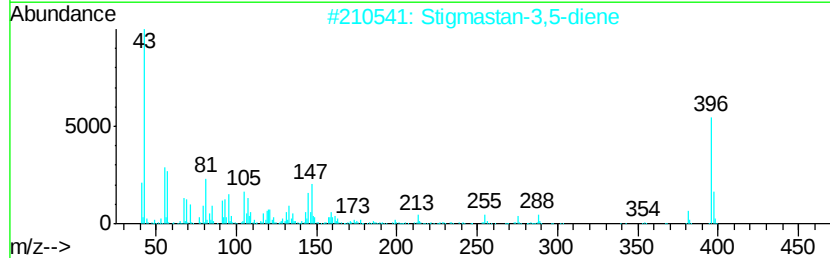
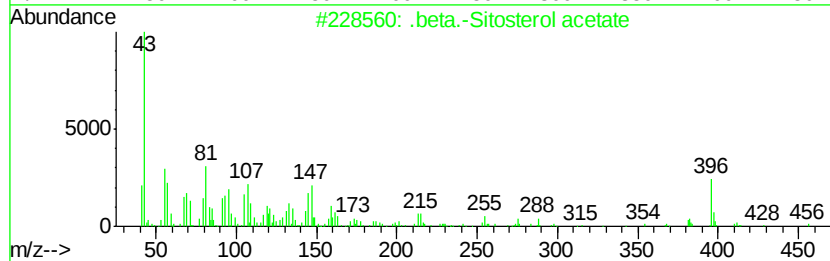
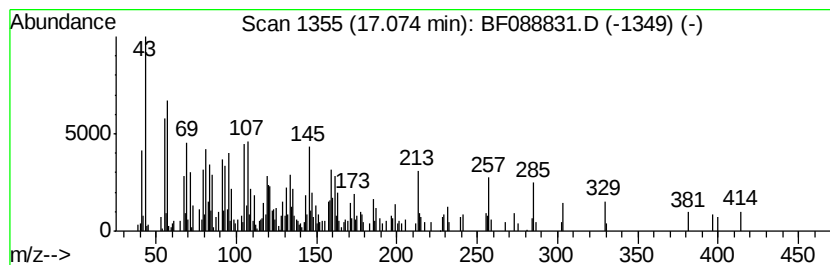
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	33.32 ng	740442	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	47
2		Stigmastan-3,5-diene	396	C29H48	1000214-16-4	32
3		Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	18
4		5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	17
5		5.alpha.-Pregnan-20-one, 12.beta...	318	C21H34O2	005618-22-4	14



Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
 Data File : BF088831.D
 Acq On : 8 Jul 2016 18:28
 Operator : UM/SJ
 Sample : H3813-01 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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
Nonanal	6.81	32.9	ng	798494	1	6.73	484779	20.0
9,12-Octadecadien...	12.49	25.6	ng	2773080	4	11.24	2166750	20.0
Octadecanoic acid	12.62	184.3	ng	10767600	5	13.89	1168770	20.0
Hexadecane	13.34	35.0	ng	2044570	5	13.89	1168770	20.0
1-Propanol, 2-[2-...	13.70	155.2	ng	9068060	5	13.89	1168770	20.0
1,3-Dioxolane, 2-...	13.76	205.3	ng	11995000	5	13.89	1168770	20.0
Ethanol, 2-(4-phe...	13.81	133.2	ng	7786370	5	13.89	1168770	20.0
Hexacosane	14.06	59.0	ng	3445920	5	13.89	1168770	20.0
Heneicosane	14.65	135.5	ng	3010630	6	15.25	444485	20.0
Nonadecane	15.30	96.3	ng	2141330	6	15.25	444485	20.0
2-methyloctacosane	15.69	79.0	ng	1756150	6	15.25	444485	20.0
Bacchotricuneatin c	15.98	21.8	ng	485215	6	15.25	444485	20.0
Tetradecane, 2,6,...	16.66	41.6	ng	924869	6	15.25	444485	20.0
unknown17.07	17.07	33.3	ng	740442	6	15.25	444485	20.0