

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
 Data File : BF091541.D
 Acq On : 9 Dec 2016 21:43
 Operator : UM/SJ
 Sample : H5884-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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-BF120916.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	6.179	355	358	363	rVB4	1081996	2204871	1.09%	0.197%
2	6.567	389	392	396	rVB2	5289540	9662301	4.79%	0.862%
3	6.899	417	421	424	rVV	9417591	18762253	9.31%	1.674%
4	6.967	424	427	429	rVV	4471987	4978674	2.47%	0.444%
5	7.059	431	435	437	rVB	7434685	9986497	4.95%	0.891%
6	7.379	459	463	465	rVV	4151951	4348901	2.16%	0.388%
7	7.607	470	483	484	rBV	1935517	8936270	4.43%	0.797%
8	7.733	484	494	496	rVV	4743493	23335544	11.58%	2.082%
9	8.099	504	526	527	rBV2	8328785	51702452	25.65%	4.613%
10	8.145	528	530	533	rVB2	8052581	12500850	6.20%	1.115%
11	9.173	602	620	622	rBV	10513156	54569967	27.07%	4.868%
12	9.265	626	628	629	rVV	4235540	4210300	2.09%	0.376%
13	9.676	662	664	665	rBV	2233797	2464872	1.22%	0.220%
14	9.710	665	667	670	rVB	6409398	6220380	3.09%	0.555%
15	9.848	676	679	681	rVB2	2385068	3700162	1.84%	0.330%
16	10.076	697	699	702	rVB2	1613519	2919682	1.45%	0.260%
17	10.191	702	709	710	rBV	7416195	19662520	9.76%	1.754%
18	10.442	710	731	733	rVB	18837584	201559006	100.00%	17.982%
19	10.636	747	748	750	rVB2	1850046	2074491	1.03%	0.185%
20	10.705	750	754	756	rBV	4323069	6958111	3.45%	0.621%
21	10.842	762	766	767	rBV2	2645128	5131573	2.55%	0.458%
22	11.002	767	780	781	rBV2	18589255	132352872	65.66%	11.808%
23	11.299	804	806	807	rBV	2177855	2286418	1.13%	0.204%
24	11.322	807	808	809	rVB	3145486	2156231	1.07%	0.192%
25	11.585	827	831	834	rBV	9427888	10082871	5.00%	0.900%
26	11.711	841	842	847	rBV2	2612458	3542824	1.76%	0.316%
27	11.985	854	866	868	rBV	16750743	78583186	38.99%	7.011%
28	12.134	876	879	880	rBV	5729453	5544390	2.75%	0.495%
29	12.305	891	894	895	rBV2	1795691	2582158	1.28%	0.230%
30	12.328	895	896	897	rVV	2124077	2608398	1.29%	0.233%
31	12.396	900	902	904	rVV3	5040980	7757556	3.85%	0.692%
32	12.442	904	906	911	rVV3	4556929	12848761	6.37%	1.146%
33	12.522	911	913	914	rVV	3561697	4313977	2.14%	0.385%
34	12.556	914	916	919	rVV	2776649	5575435	2.77%	0.497%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	12.625	919	922	924	rVV2	8084348	18369891	9.11%	1.639%
36	12.659	924	925	927	rVV2	8769369	15325482	7.60%	1.367%
37	12.739	927	932	934	rVV	14079897	42850412	21.26%	3.823%
38	12.785	934	936	938	rVV3	2071216	3407163	1.69%	0.304%
39	12.819	938	939	943	rVV	4675823	7440750	3.69%	0.664%
40	12.888	943	945	951	rVV3	9250631	26721674	13.26%	2.384%
41	12.991	951	954	955	rVV2	1485851	2469296	1.23%	0.220%
42	13.059	958	960	965	rVB2	2031203	3935300	1.95%	0.351%
43	13.242	974	976	980	rBV2	7888048	13421363	6.66%	1.197%
44	13.345	982	985	987	rBV	5180491	7281399	3.61%	0.650%
45	13.402	987	990	994	rVV2	2176545	5943776	2.95%	0.530%
46	13.471	994	996	997	rVV	2841010	2825752	1.40%	0.252%
47	13.505	997	999	1002	rVV	9671836	13443144	6.67%	1.199%
48	13.597	1005	1007	1009	rVV	7081466	9226360	4.58%	0.823%
49	13.688	1011	1015	1017	rVV2	1362386	2460451	1.22%	0.220%
50	13.837	1025	1028	1030	rBV	9842456	10396292	5.16%	0.928%
51	13.939	1030	1037	1039	rVV2	8668367	13698446	6.80%	1.222%
52	14.008	1042	1043	1045	rVV	1451804	2257022	1.12%	0.201%
53	14.054	1045	1047	1049	rVV	2932096	3473144	1.72%	0.310%
54	14.145	1053	1055	1058	rVV	1072962	2052857	1.02%	0.183%
55	14.248	1062	1064	1067	rVV2	1414423	3279713	1.63%	0.293%
56	14.351	1071	1073	1075	rVV2	1838456	3221463	1.60%	0.287%
57	14.454	1079	1082	1084	rVV	7743169	8881132	4.41%	0.792%
58	14.511	1084	1087	1089	rVV	4899636	9200489	4.56%	0.821%
59	14.602	1089	1095	1098	rVV3	12421742	38197080	18.95%	3.408%
60	14.660	1098	1100	1104	rVV	2083987	2809033	1.39%	0.251%
61	15.094	1134	1138	1140	rBV2	3601395	5853001	2.90%	0.522%
62	15.311	1154	1157	1159	rBV	2203245	2798010	1.39%	0.250%
63	16.157	1228	1231	1239	rVB2	1449152	3377317	1.68%	0.301%
64	16.580	1263	1268	1274	rBV	767830	2991557	1.48%	0.267%
65	17.288	1326	1330	1336	rVB2	771810	2217771	1.10%	0.198%
66	18.111	1384	1402	1412	rBV	9483606	72947079	36.19%	6.508%
67	18.306	1413	1419	1433	rVB3	834947	6021312	2.99%	0.537%
68	18.877	1460	1469	1497	rVB	5582679	25969711	12.88%	2.317%

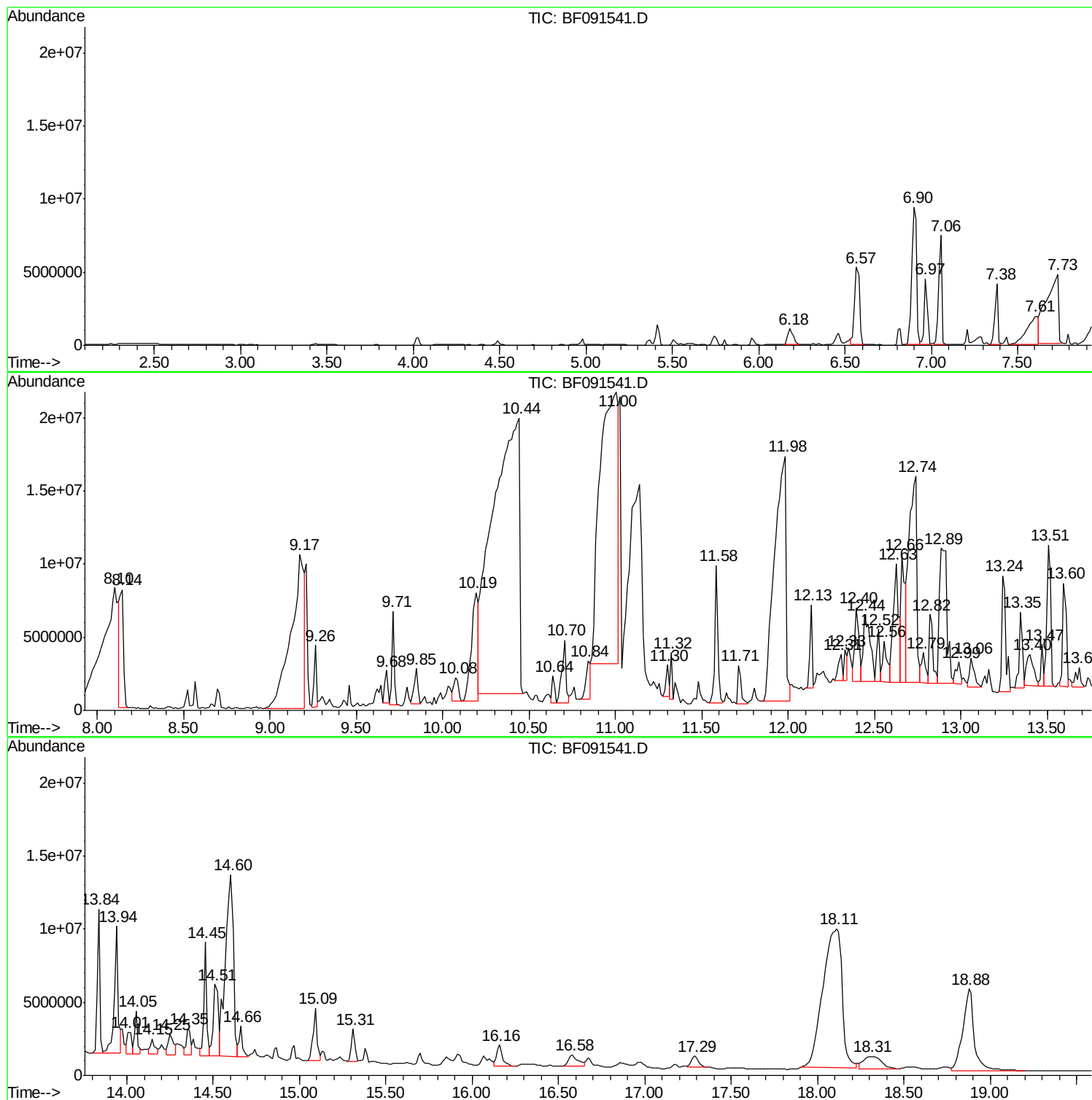
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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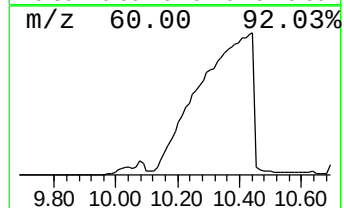
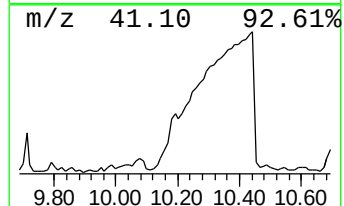
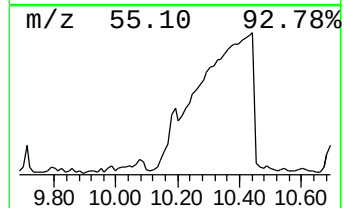
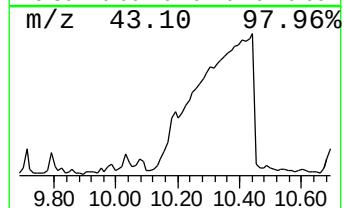
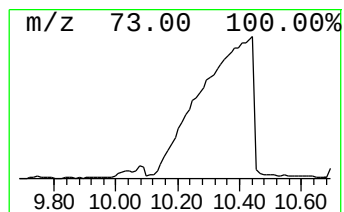
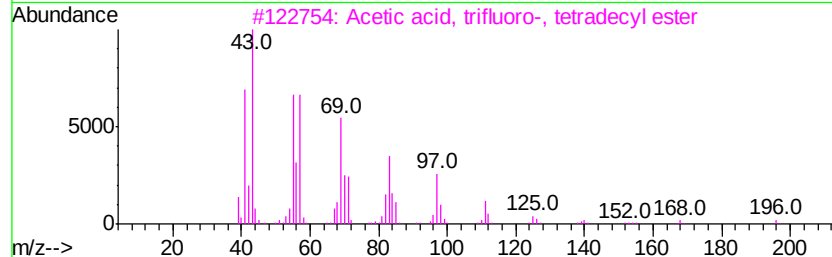
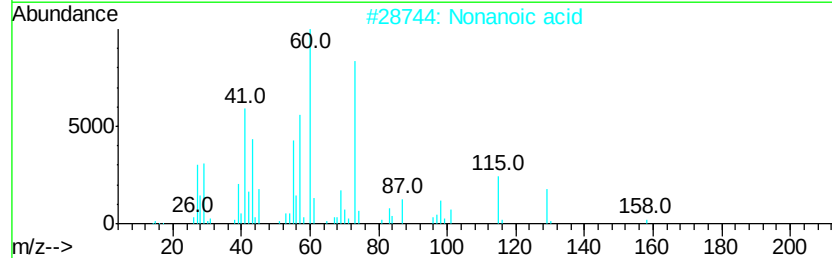
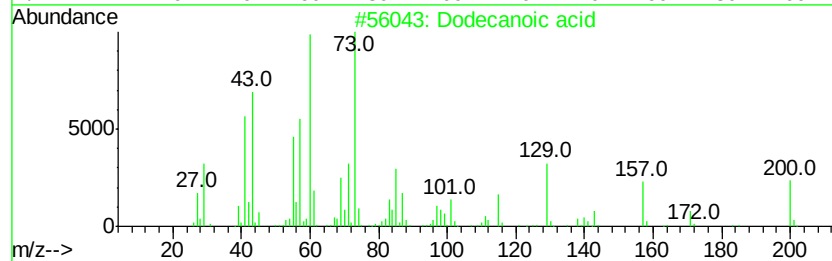
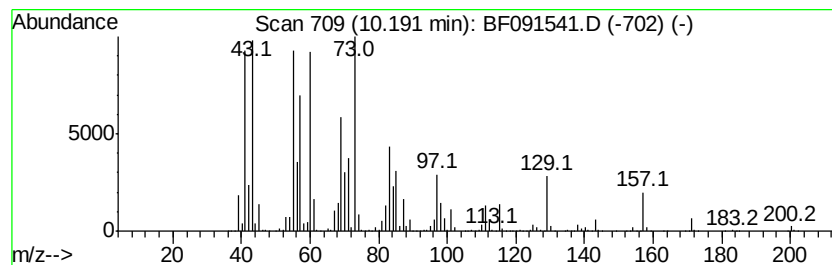
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	106.28 ng	19662500	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecanoic acid	200 C12H24O2	000143-07-7 83
2		Nonanoic acid	158 C9H18O2	000112-05-0 45
3		Acetic acid, trifluoro-, tetradec...	310 C16H29F3O2	006222-02-2 30
4		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 30
5		Trifluoroacetic acid, n-heptadec...	324 C17H31F3O2	1000216-79-2 30



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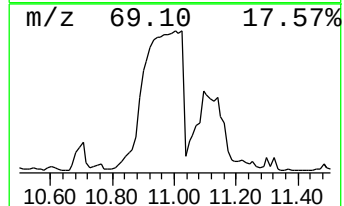
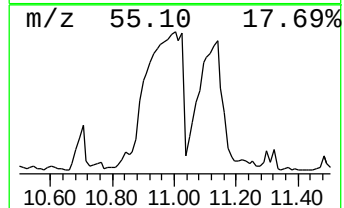
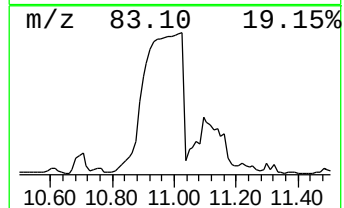
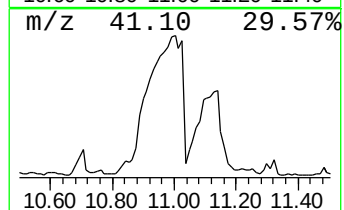
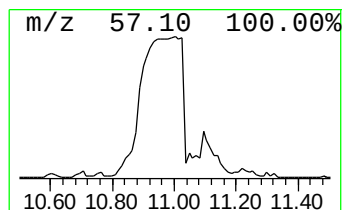
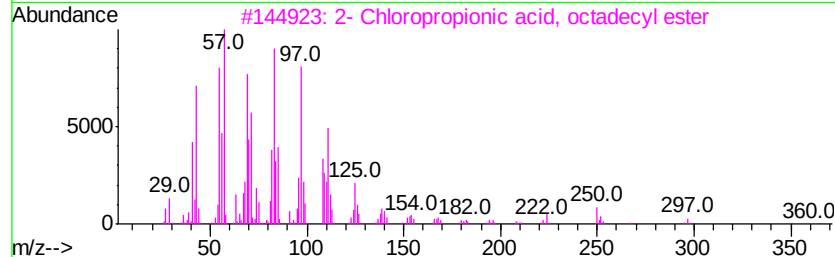
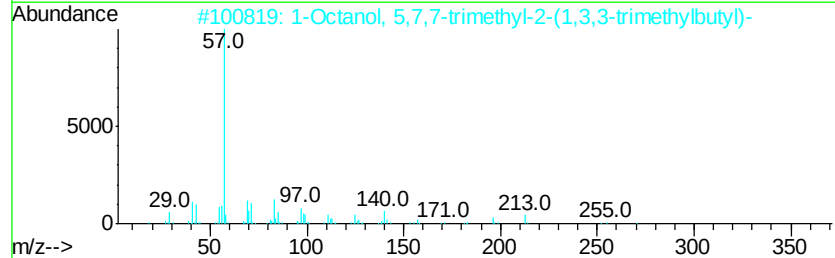
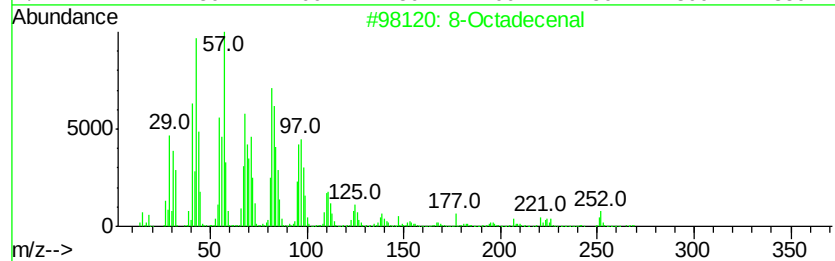
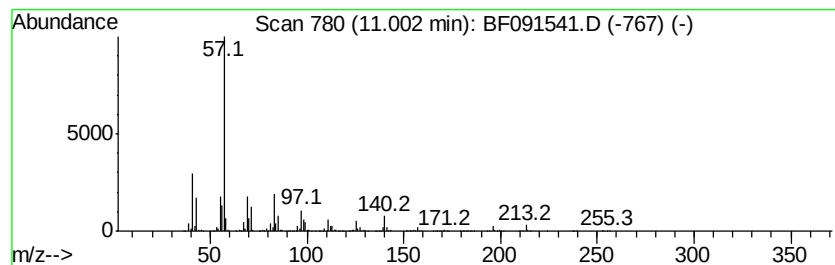
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 8-Octadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	1227.63 ng	132353000	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Octadecenal	266	C18H34O	056554-94-0	91
2		1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72
3		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	47
4		2-Bromopropionic acid, tetradec...	348	C17H33BrO2	086711-82-2	47
5		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	43



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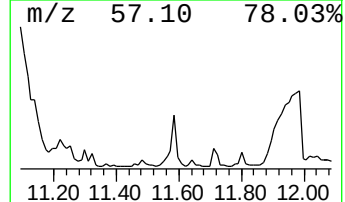
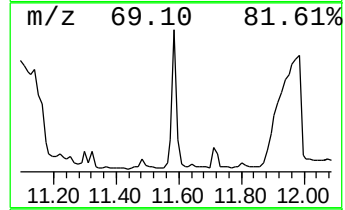
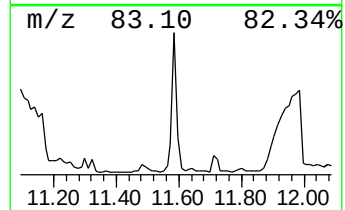
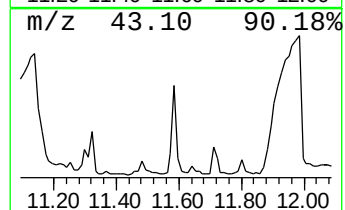
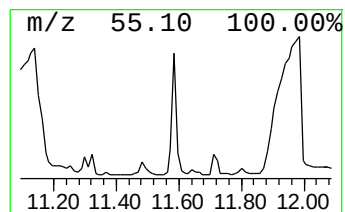
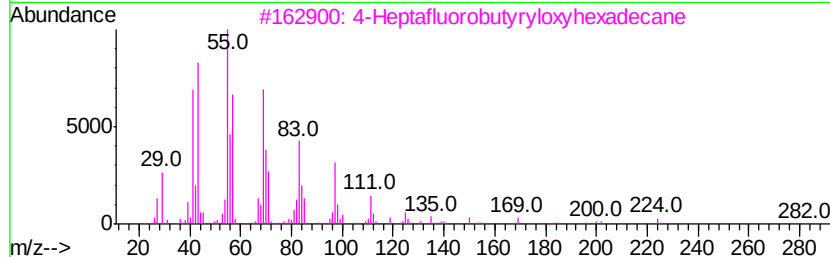
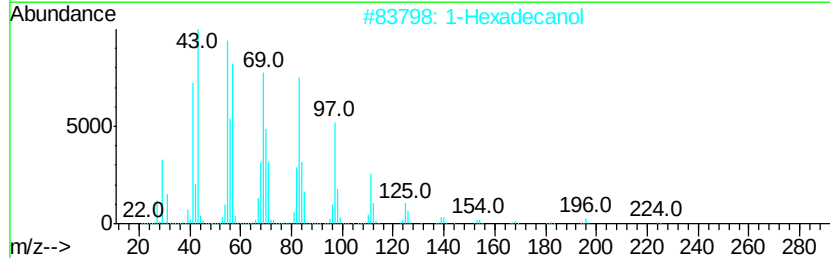
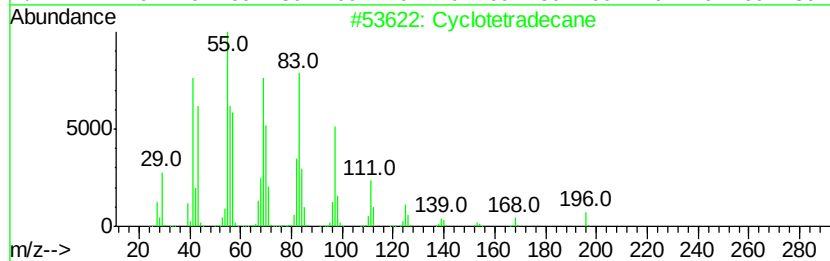
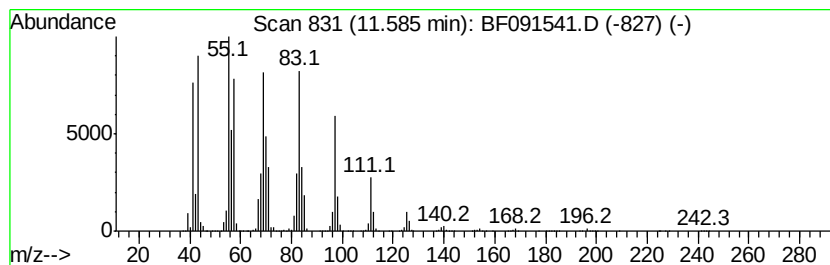
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclotetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.59	93.52 ng	10082900	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	97
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	4-Heptafluorobutyl vinyloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
4	1-Pentadecanol	228	C15H32O	000629-76-5	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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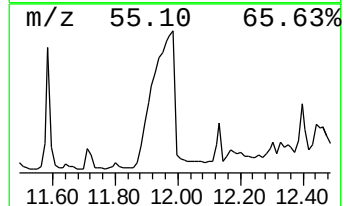
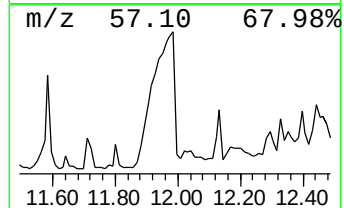
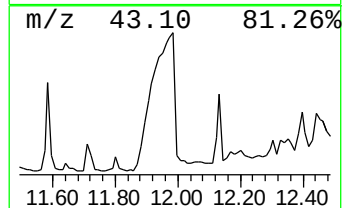
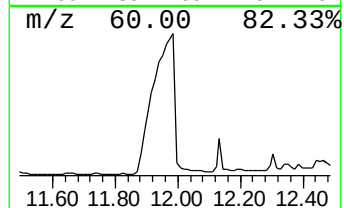
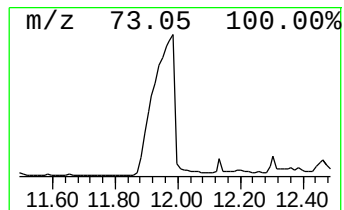
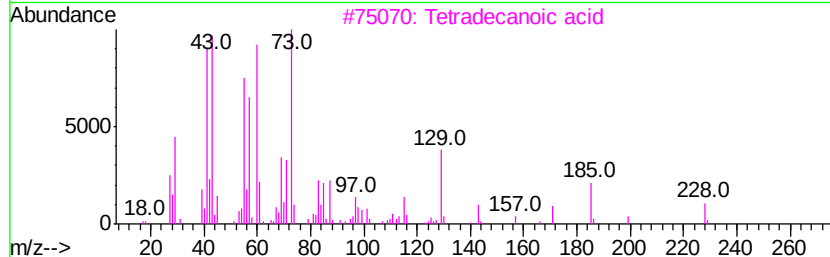
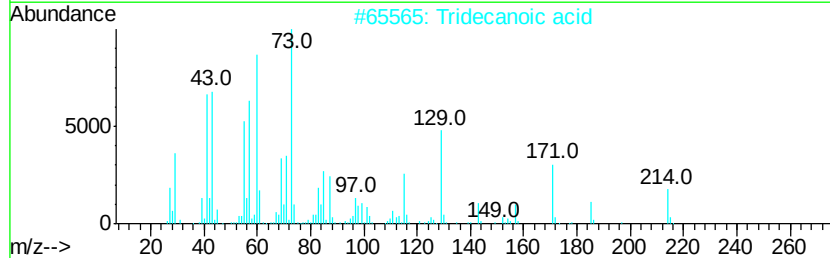
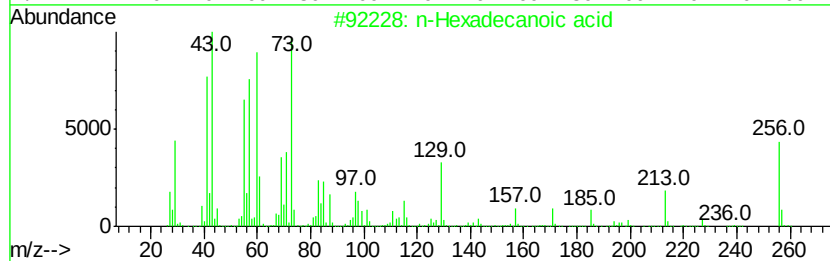
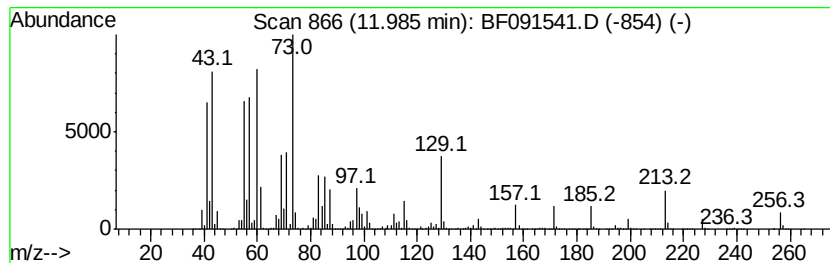
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	728.89 ng	78583200	Phenanthrene-d10	11.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	25



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EFF-WW

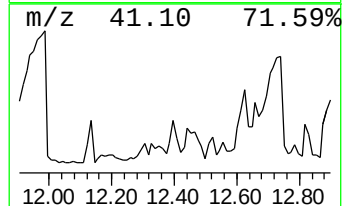
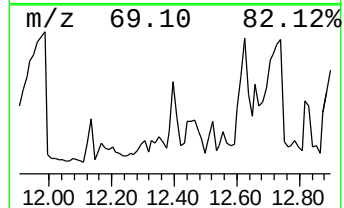
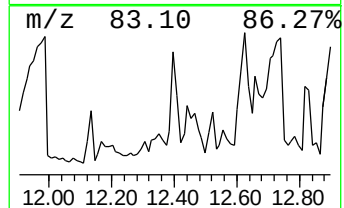
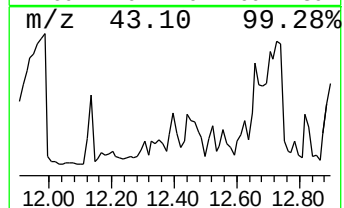
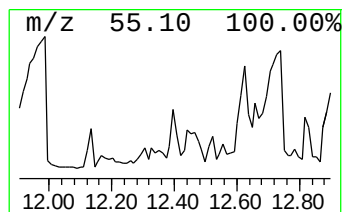
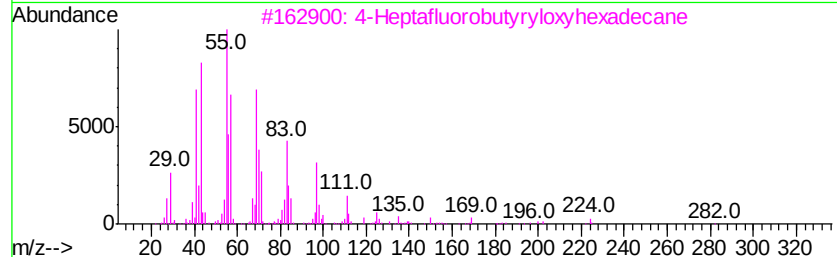
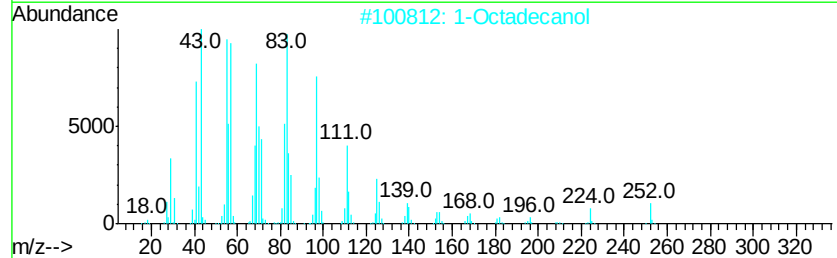
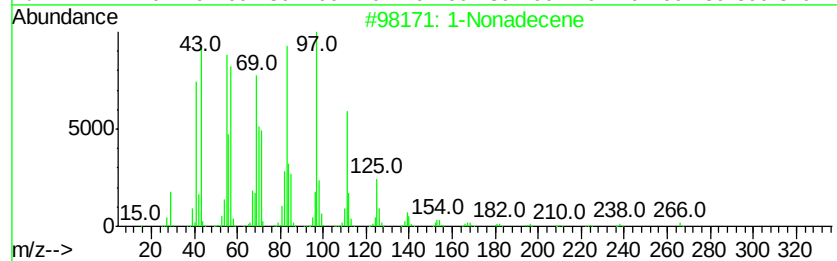
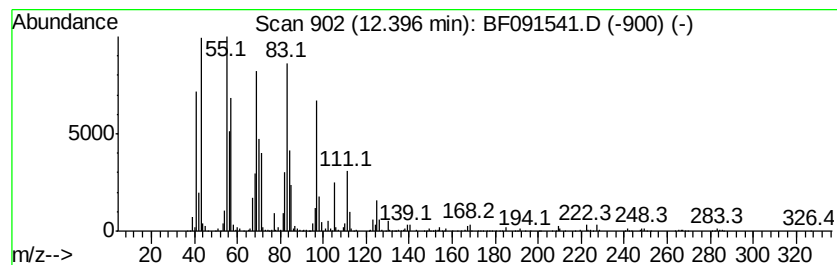
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Nonadecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	71.95 ng	7757560	Phenanthrene-d10	11.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	91
2	1-Octadecanol		270	C18H38O	000112-92-5	91
3	4-Heptafluorobutyrylvloxyhexadecane		438	C20H33F7O2	1000282-97-2	91
4	9-Octadecene, (E)-		252	C18H36	007206-25-9	91
5	5-Octadecene, (E)-		252	C18H36	007206-21-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091541.D
Acq On : 9 Dec 2016 21:43
Operator : UM/SJ
Sample : H5884-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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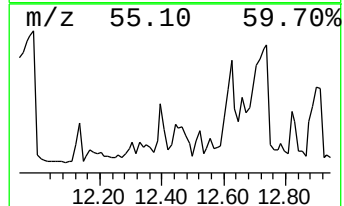
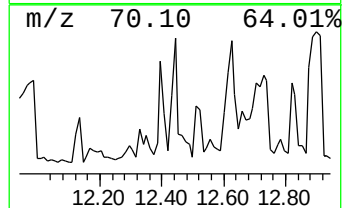
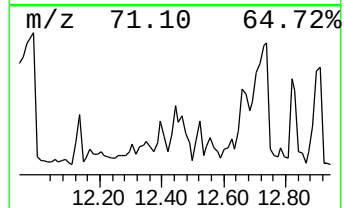
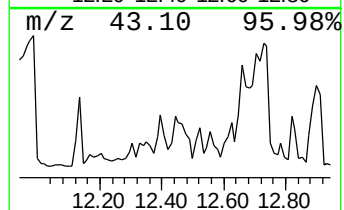
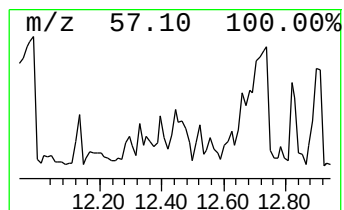
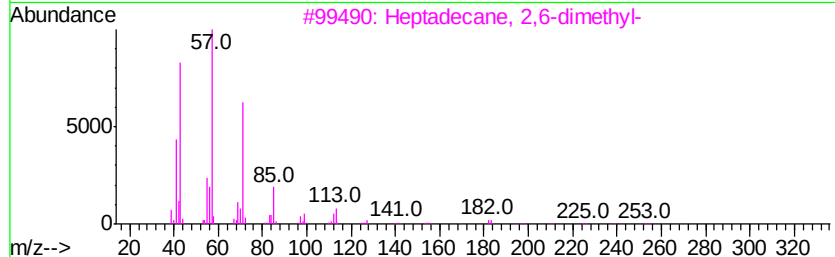
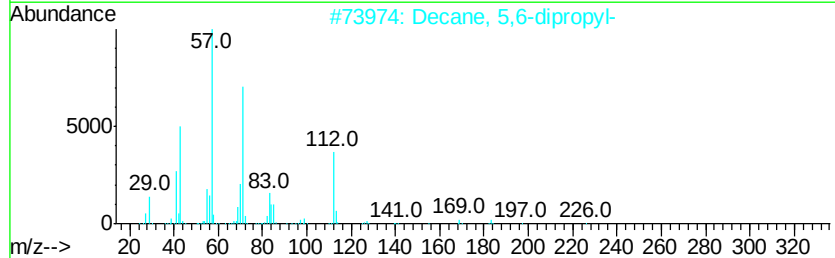
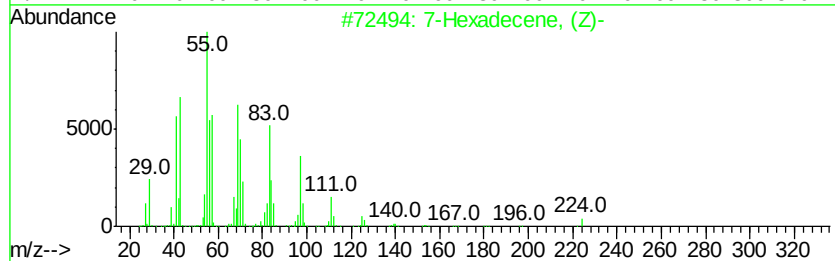
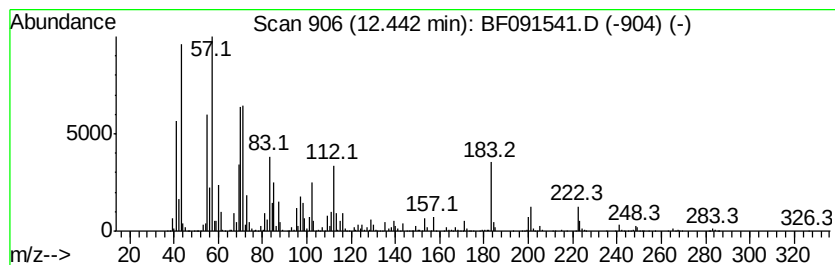
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.44 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	119.18 ng	12848800	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	25
2		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	25
3		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	25
4		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	25
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
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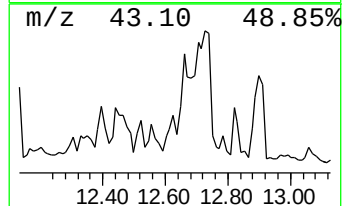
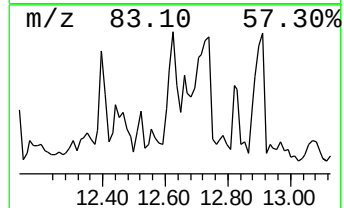
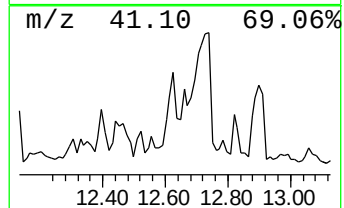
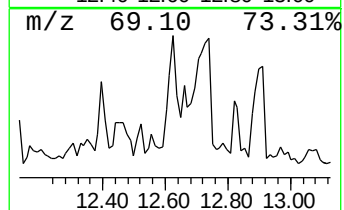
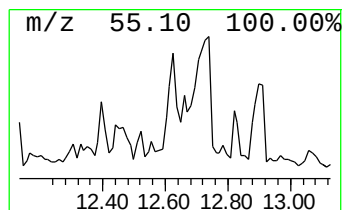
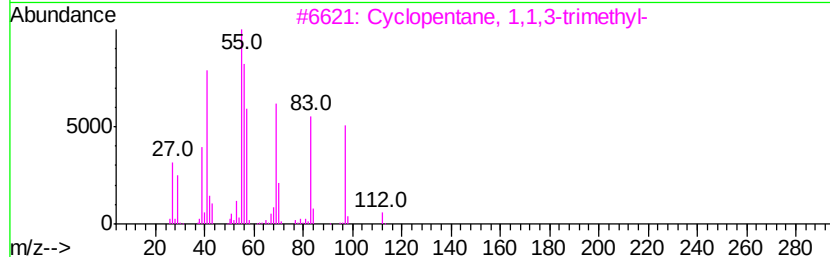
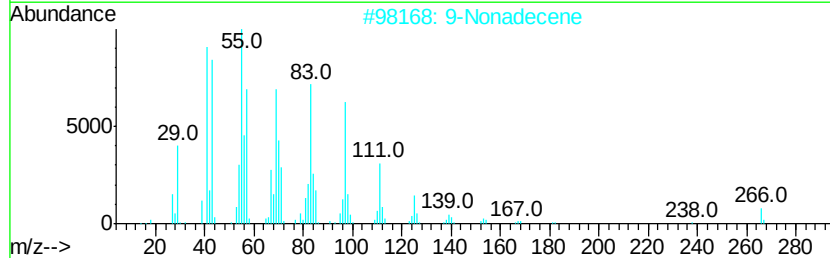
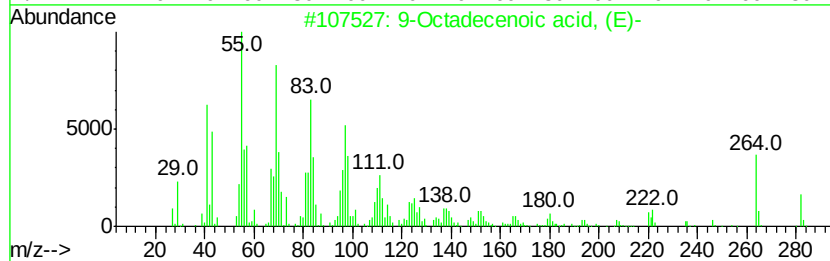
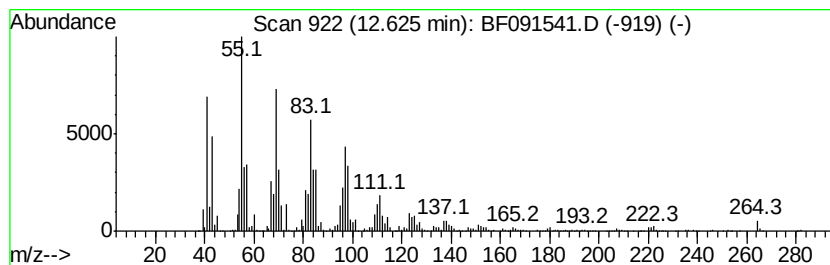
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenoic acid, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.63	170.39 ng	18369900	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	68
2	9-Nonadecene	266	C19H38	031035-07-1	62
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	52
4	Cyclobutanone, 2-(1,1-dimethylet...	126	C8H14O	004579-31-1	49
5	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	054889-87-1	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
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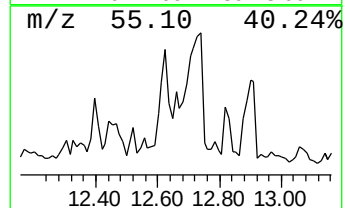
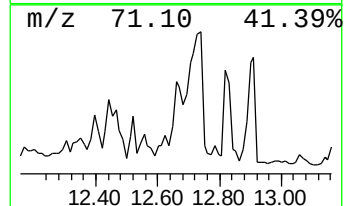
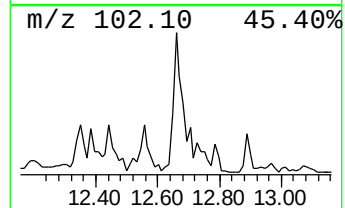
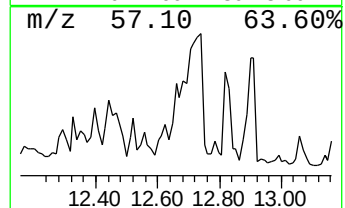
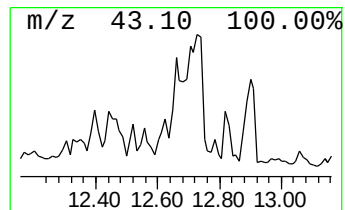
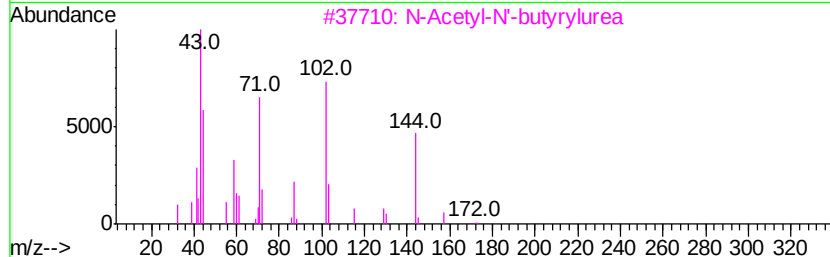
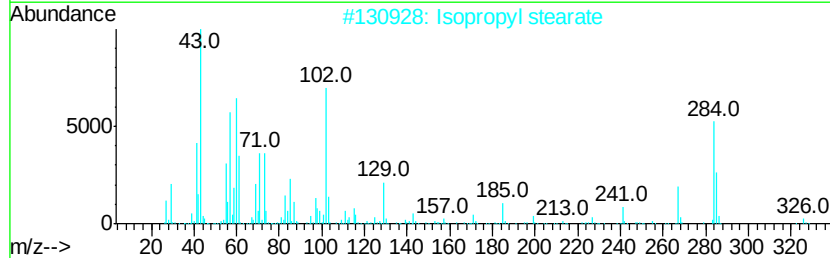
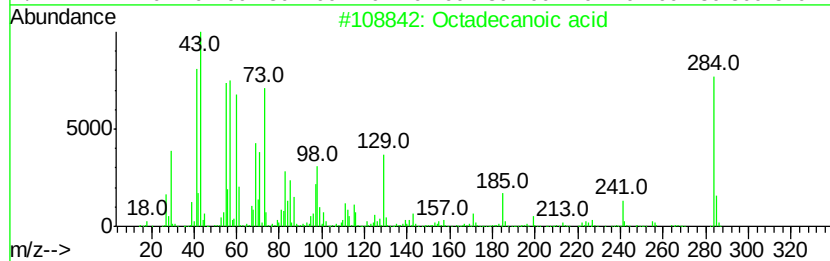
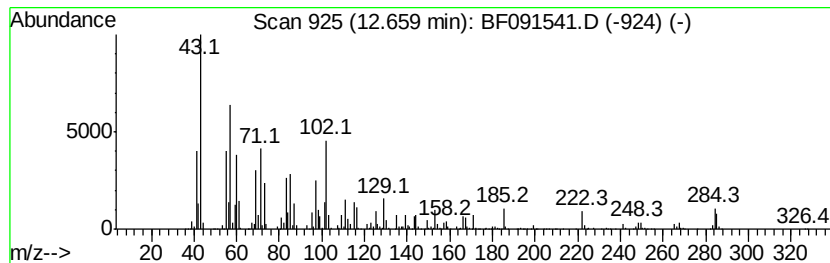
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	142.15 ng	15325500	Phenanthrene-d10	11.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	38
2		Isopropyl stearate	326	C21H42O2	000112-10-7	35
3		N-Acetyl-N'-butyrylurea	172	C7H12N2O3	1000112-21-0	27
4		N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25
5		Methyl 6-O-[1-methylpropyl]-.bet...	250	C11H22O6	1000126-15-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120916\
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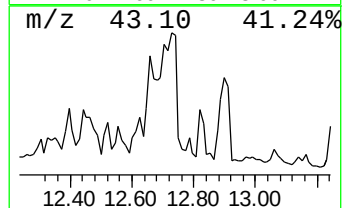
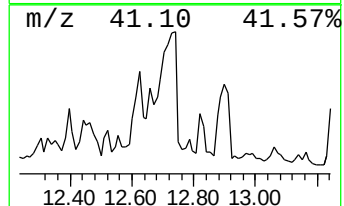
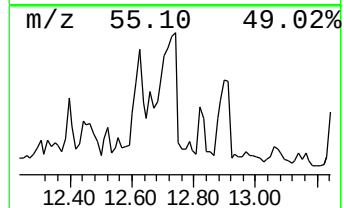
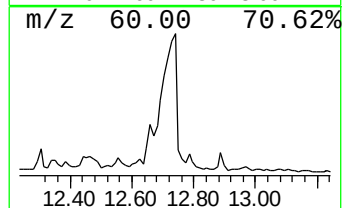
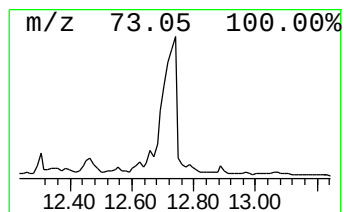
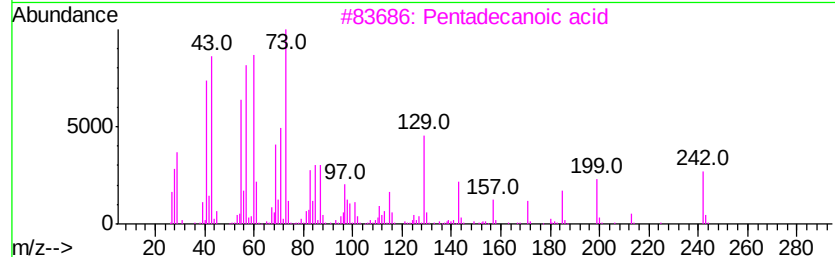
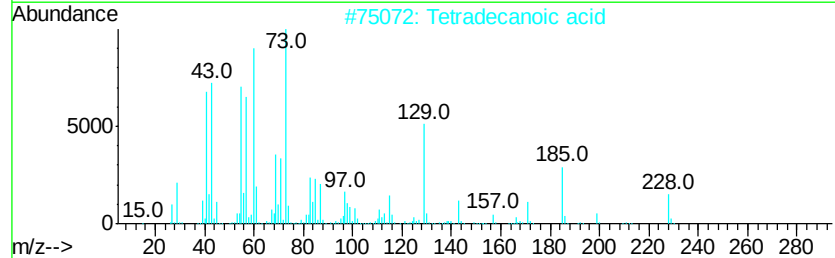
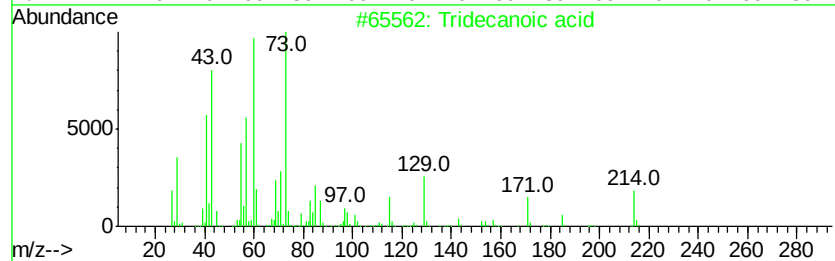
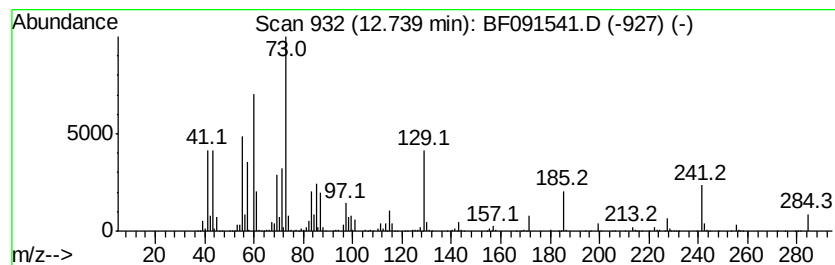
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	379.71 ng	42850400	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	81
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
4	n-Decanoic acid	172	C10H20O2	000334-48-5	43
5	Undecanoic acid	186	C11H22O2	000112-37-8	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120916\
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Acq On : 9 Dec 2016 21:43
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Misc :
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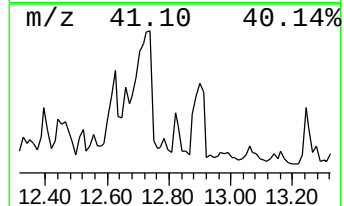
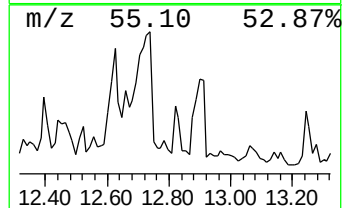
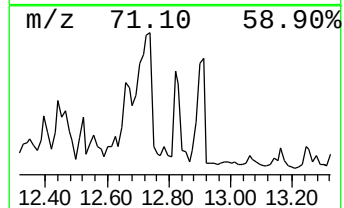
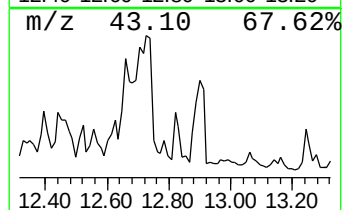
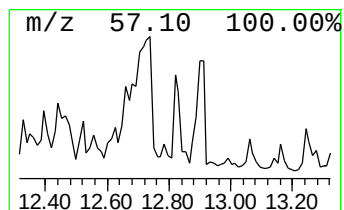
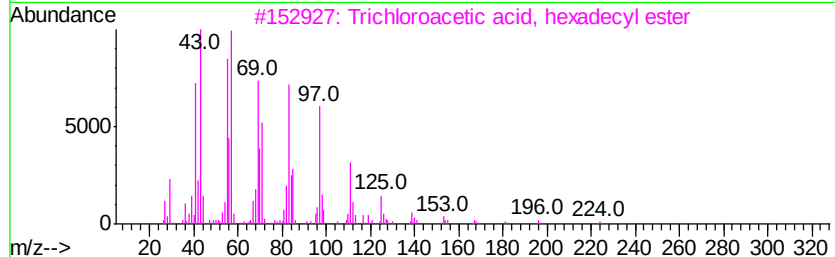
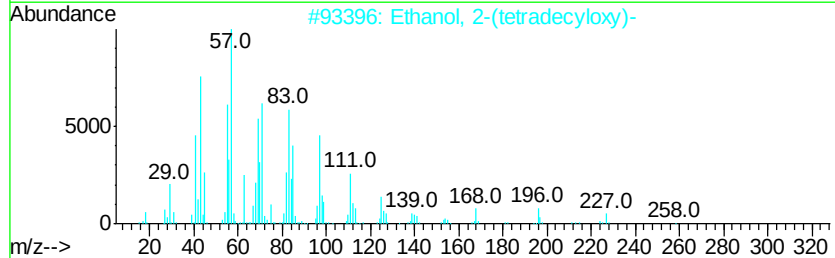
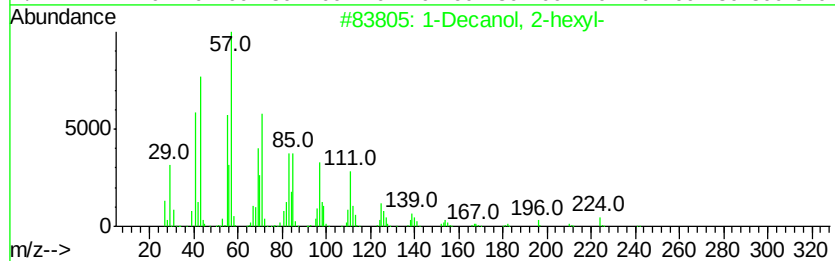
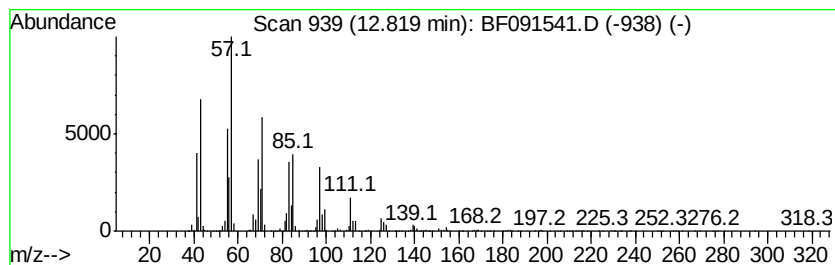
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Decanol, 2-hexyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	65.93 ng	7440750	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	86
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	62
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	58
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120916\
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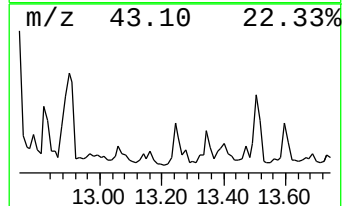
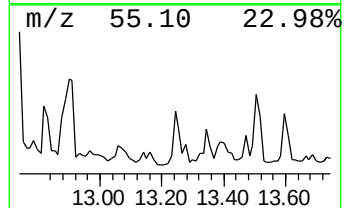
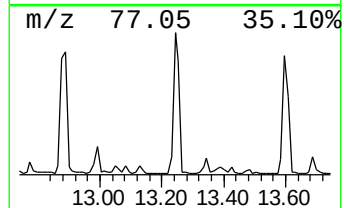
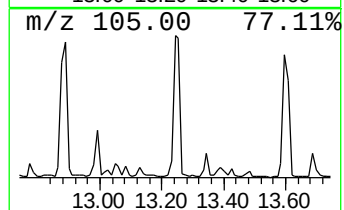
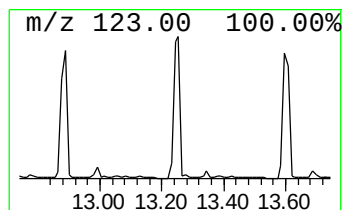
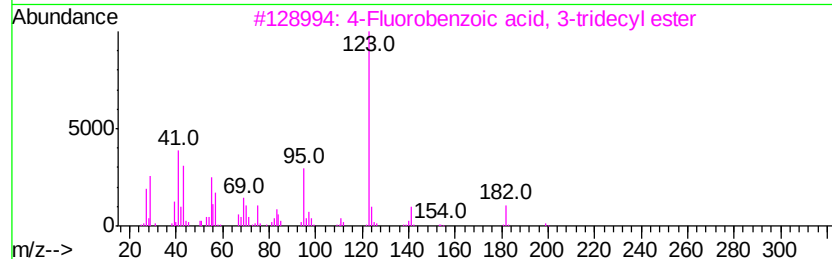
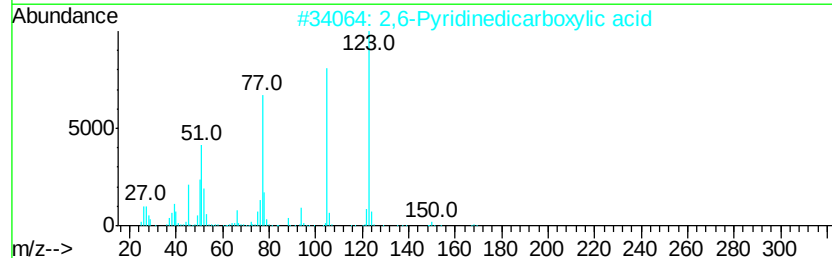
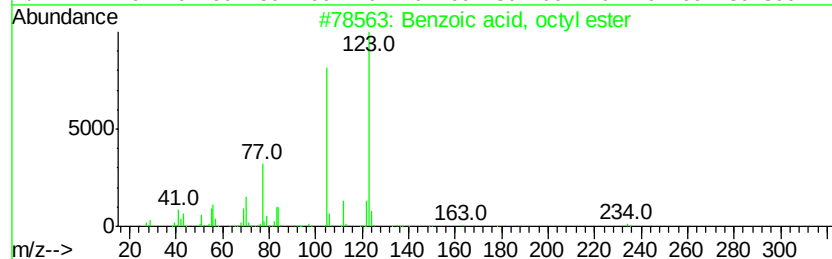
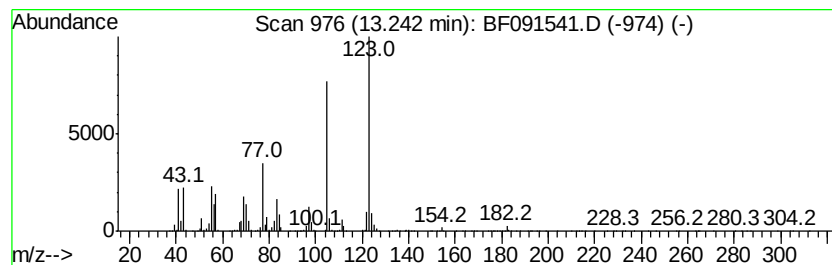
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzoic acid, octyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	118.93 ng	13421400	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, octyl ester	234	C15H22O2	000094-50-8	80
2		2,6-Pyridinedicarboxylic acid	167	C7H5NO4	000499-83-2	72
3		4-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-67-9	52
4		4-Fluorobenzoic acid, 4-tridecyl...	322	C20H31FO2	1000280-68-0	50
5		3-Fluorobenzoic acid, 4-tridecyl...	322	C20H31FO2	1000280-60-4	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091541.D
Acq On : 9 Dec 2016 21:43
Operator : UM/SJ
Sample : H5884-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

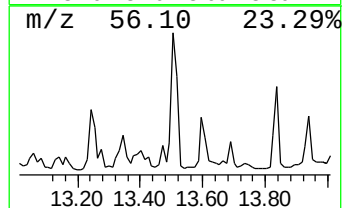
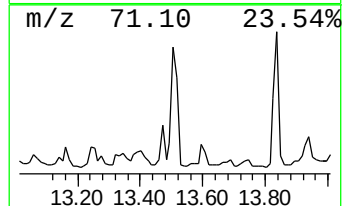
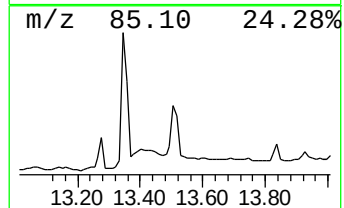
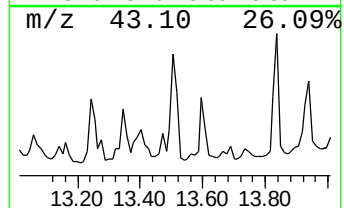
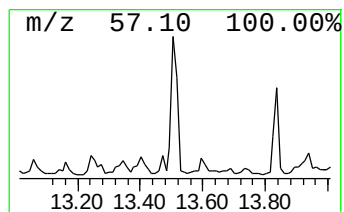
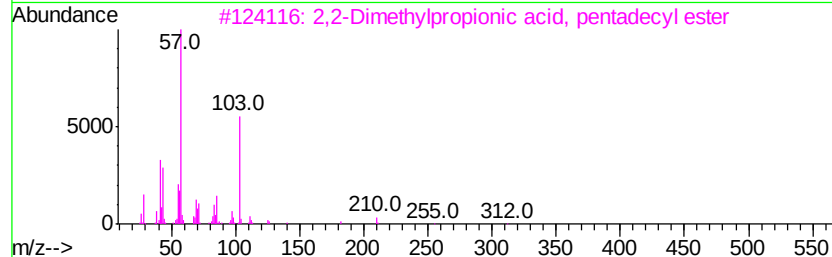
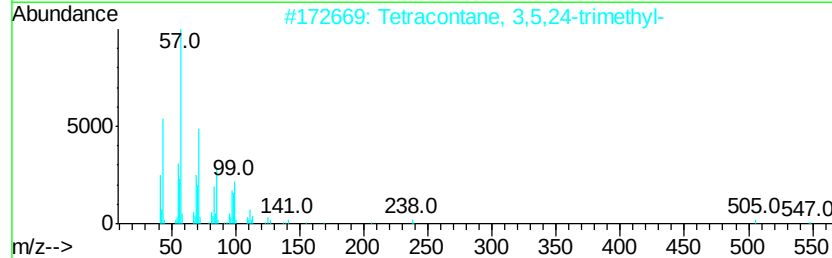
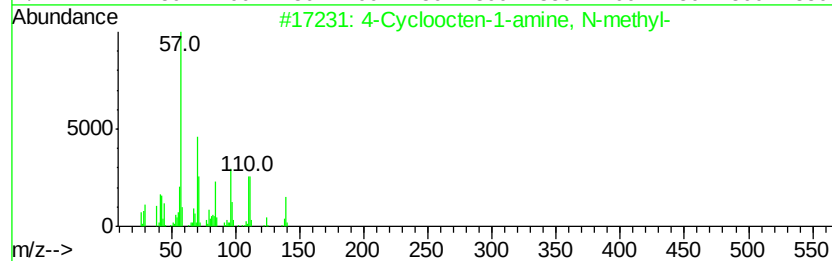
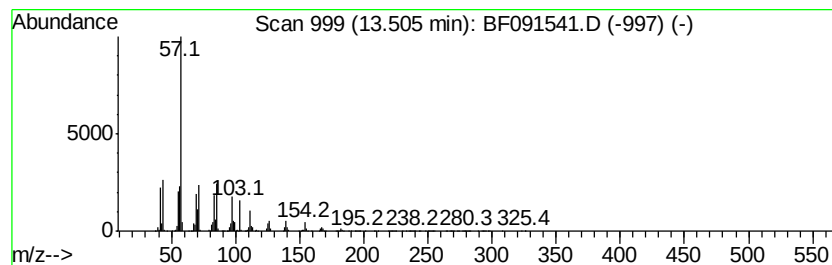
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4-Cycloocten-1-amine, N-met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	119.12 ng	13443100	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Cycloocten-1-amine, N-methyl-	139	C9H17N	038278-15-8	50
2		Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	47
3		2,2-Dimethylpropionic acid, pent...	312	C20H40O2	1000278-93-8	38
4		Undecane	156	C11H24	001120-21-4	35
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120916\
Data File : BF091541.D
Acq On : 9 Dec 2016 21:43
Operator : UM/SJ
Sample : H5884-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

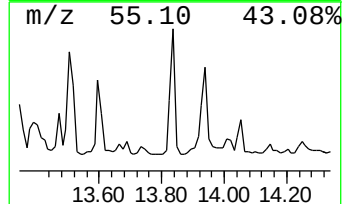
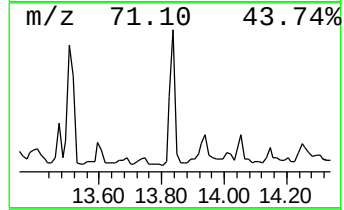
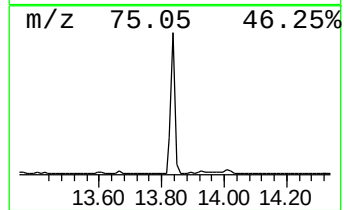
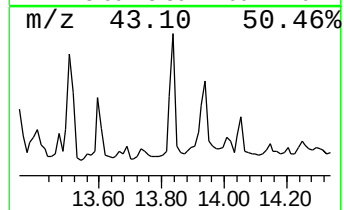
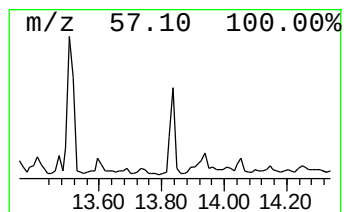
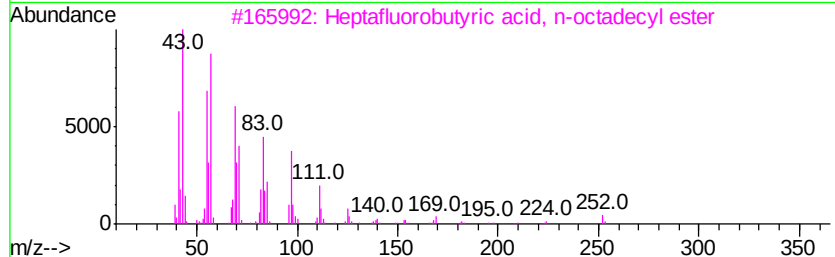
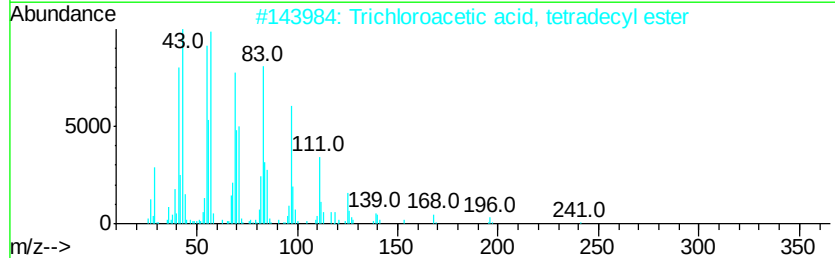
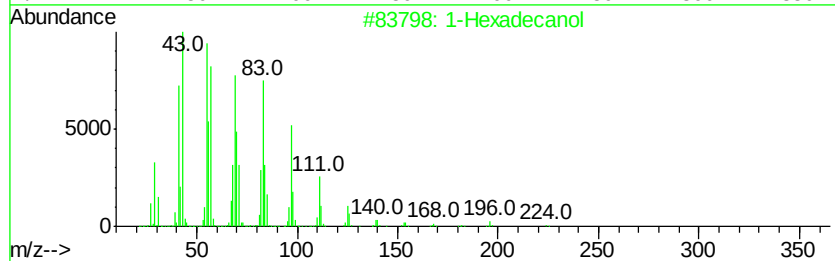
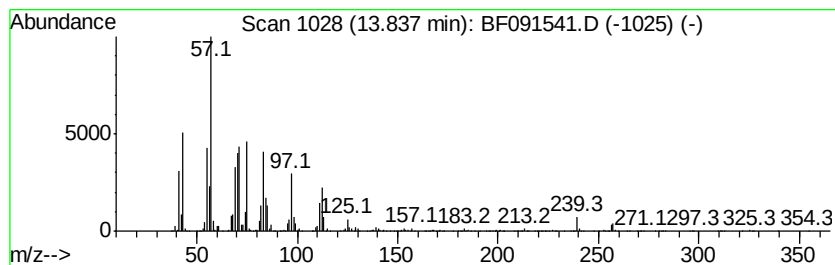
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.84 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	92.12 ng	10396300	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	43
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	41
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	38
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	38
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120916\
Data File : BF091541.D
Acq On : 9 Dec 2016 21:43
Operator : UM/SJ
Sample : H5884-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

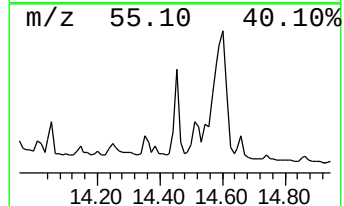
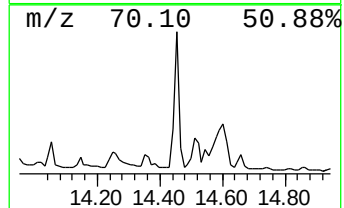
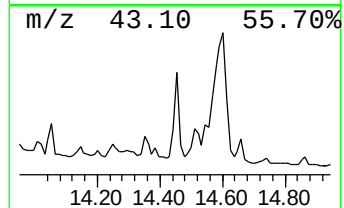
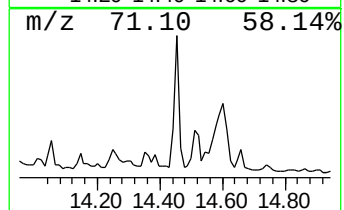
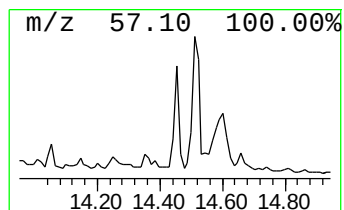
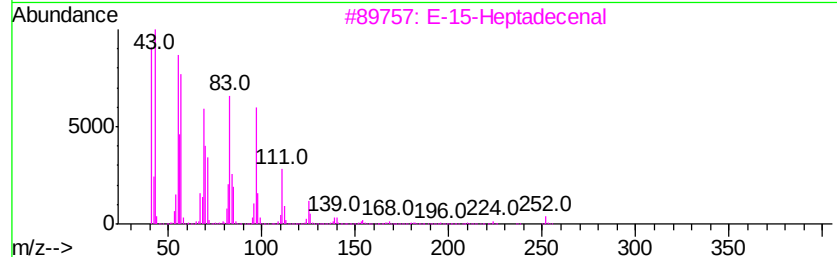
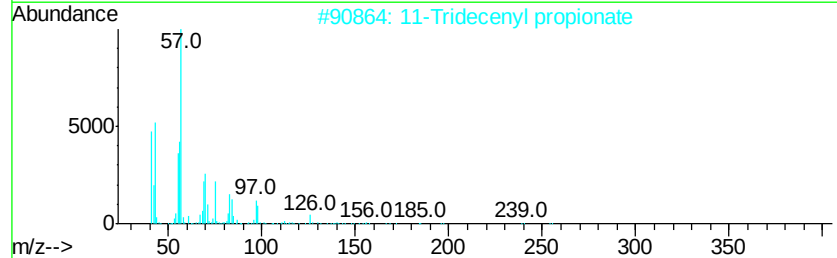
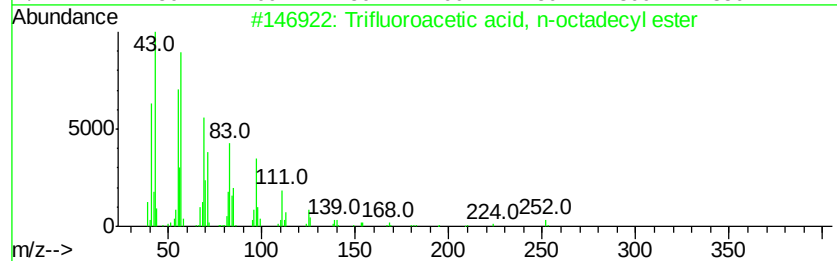
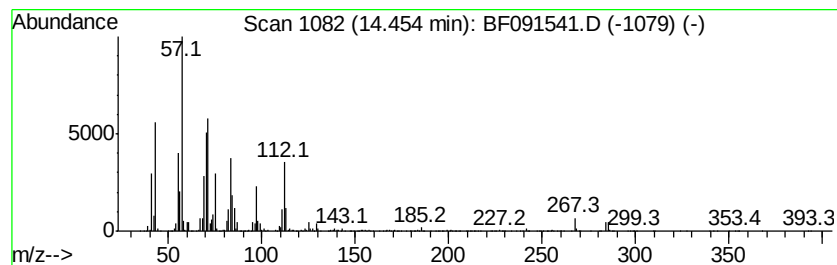
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.45 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	78.70 ng	8881130	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	46
2		11-Tridecenyl propionate	254	C16H30O2	1000130-96-7	45
3		E-15-Heptadecenal	252	C17H32O	1000130-97-9	43
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	43
5		1-Octadecene	252	C18H36	000112-88-9	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091541.D
Acq On : 9 Dec 2016 21:43
Operator : UM/SJ
Sample : H5884-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

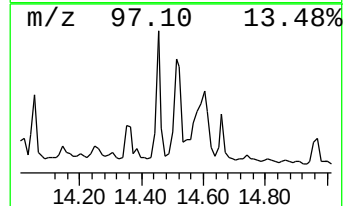
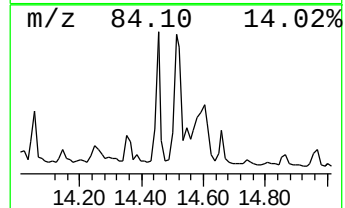
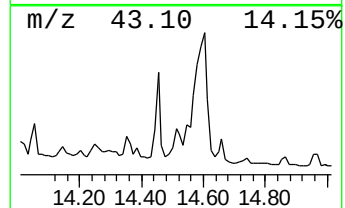
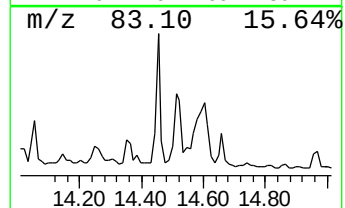
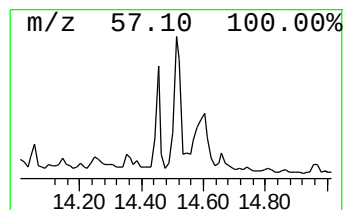
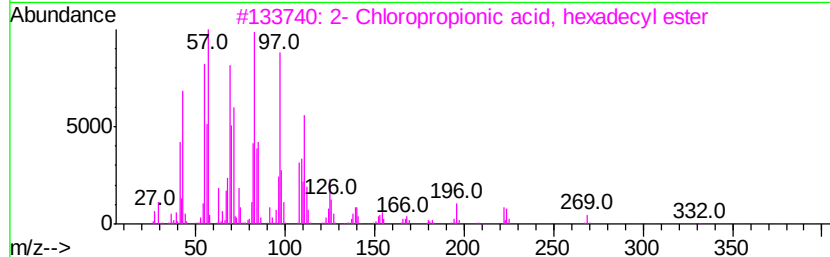
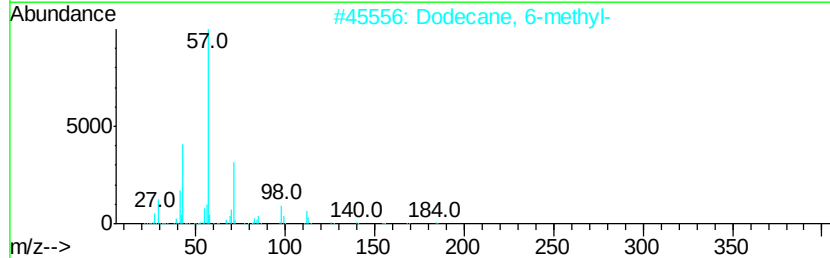
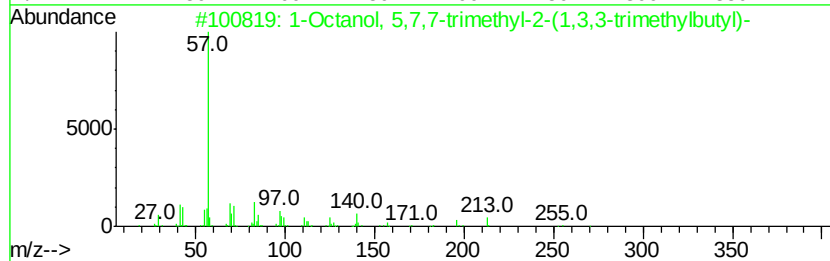
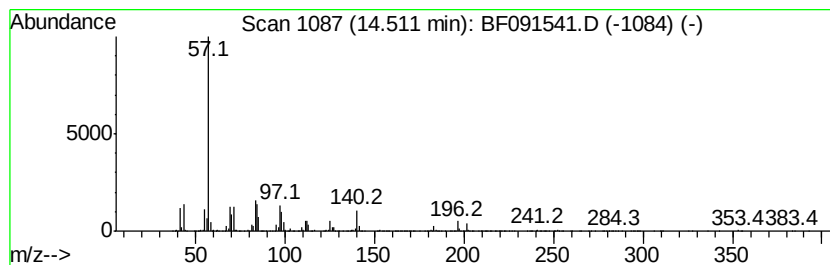
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	81.53 ng	9200490	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	62
2		Dodecane, 6-methyl-	184	C13H28	006044-71-9	43
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	38
4		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	38
5		4-Propionyloxytetradecane	270	C17H34O2	1000245-62-9	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091541.D
Acq On : 9 Dec 2016 21:43
Operator : UM/SJ
Sample : H5884-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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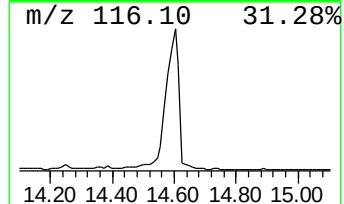
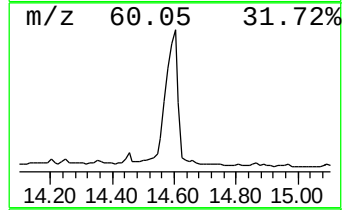
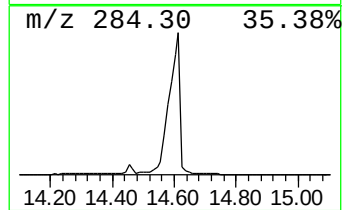
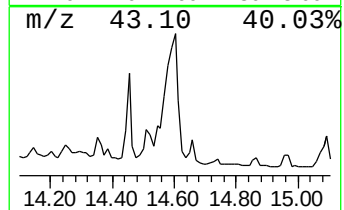
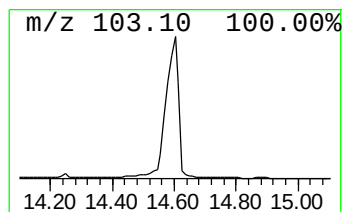
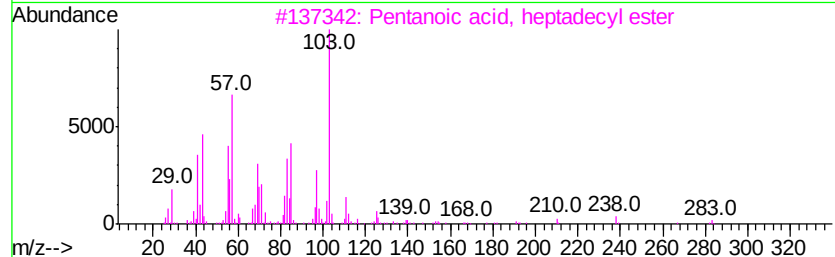
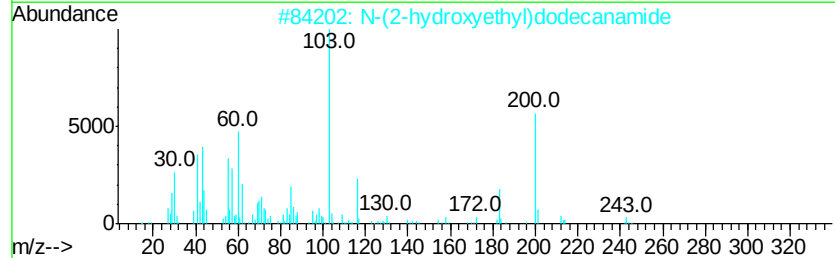
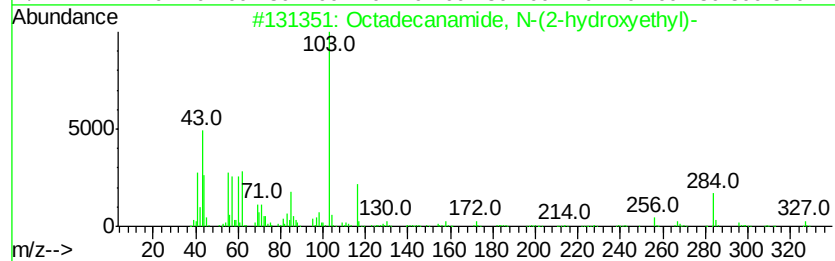
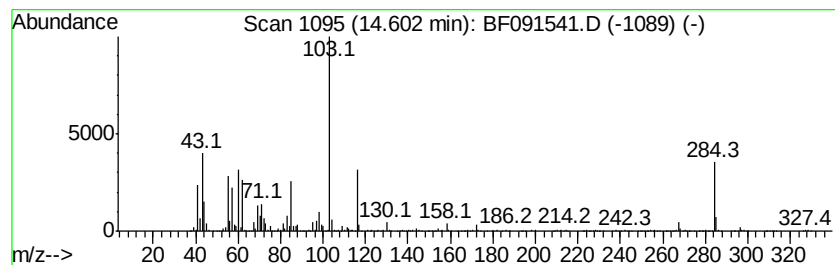
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanamide, N-(2-hydrox... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	338.47 ng	38197100	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanamide, N-(2-hydroxyethyl)-	327	C20H41NO2	000111-57-9	86
2		N-(2-hydroxyethyl)dodecanamide	243	C14H29NO2	068140-00-1	42
3		Pentanoic acid, heptadecyl ester	340	C22H44O2	230646-75-0	16
4		2,2-Dimethylpropanoic acid, nonyl...	228	C14H28O2	027751-89-9	16
5		Pentanoic acid, undecyl ester	256	C16H32O2	081186-23-4	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120916\
 Data File : BF091541.D
 Acq On : 9 Dec 2016 21:43
 Operator : UM/SJ
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.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
Dodecanoic acid	10.19	106.3	ng	19662500	3	9.85	3700160	20.0
8-Octadecenal	11.00	1227.6	ng	132353000	4	11.34	2156230	20.0
Cyclotetradecane	11.59	93.5	ng	10082900	4	11.34	2156230	20.0
n-Hexadecanoic acid	11.99	728.9	ng	78583200	4	11.34	2156230	20.0
1-Nonadecene	12.40	72.0	ng	7757560	4	11.34	2156230	20.0
unknown12.44	12.44	119.2	ng	12848800	4	11.34	2156230	20.0
9-Octadecenoic ac...	12.63	170.4	ng	18369900	4	11.34	2156230	20.0
unknown12.66	12.66	142.2	ng	15325500	4	11.34	2156230	20.0
Tridecanoic acid	12.74	379.7	ng	42850400	5	13.97	2257020	20.0
1-Decanol, 2-hexyl-	12.82	65.9	ng	7440750	5	13.97	2257020	20.0
Benzoic acid, oct...	13.24	118.9	ng	13421400	5	13.97	2257020	20.0
4-Cycloocten-1-am...	13.51	119.1	ng	13443100	5	13.97	2257020	20.0
unknown13.84	13.84	92.1	ng	10396300	5	13.97	2257020	20.0
unknown14.45	14.45	78.7	ng	8881130	5	13.97	2257020	20.0
1-Octanol, 5,7,7-...	14.51	81.5	ng	9200490	5	13.97	2257020	20.0
Octadecanamide, N...	14.60	338.5	ng	38197100	5	13.97	2257020	20.0