

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090147.D
 Acq On : 20 Sep 2016 21:26
 Operator : UM/SJ
 Sample : H4849-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GWB-244.256-CB-SEDIMENT

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-BF092016.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	1.678	6	8	57	rVB	3858050	13469024	100.00%	42.667%
2	5.073	303	305	313	rBV	126068	195183	1.45%	0.618%
3	6.159	398	400	409	rBV2	138661	264840	1.97%	0.839%
4	6.284	409	411	417	rVB	181252	278698	2.07%	0.883%
5	6.513	429	431	434	rBV	873373	849873	6.31%	2.692%
6	6.673	443	445	447	rBV	189217	198270	1.47%	0.628%
7	7.084	479	481	488	rBV	114925	148904	1.11%	0.472%
8	7.804	542	544	546	rBV	1418165	1208479	8.97%	3.828%
9	8.890	636	639	641	rBV	196001	282419	2.10%	0.895%
10	9.553	694	697	699	rBV	1035450	1316765	9.78%	4.171%
11	10.330	762	765	767	rBV2	121585	144324	1.07%	0.457%
12	10.570	784	786	787	rVV2	120894	170739	1.27%	0.541%
13	10.593	787	788	792	rVV2	110842	195496	1.45%	0.619%
14	10.742	800	801	803	rVV	139278	149734	1.11%	0.474%
15	11.016	823	825	827	rBV	1352268	1242816	9.23%	3.937%
16	11.588	872	875	877	rBV	351190	461334	3.43%	1.461%
17	12.365	941	943	947	rVV2	948197	1297287	9.63%	4.110%
18	12.433	947	949	952	rVV	144065	237312	1.76%	0.752%
19	12.491	952	954	957	rVV2	113316	170962	1.27%	0.542%
20	12.593	961	963	967	rVV	199200	231229	1.72%	0.732%
21	13.085	1003	1006	1008	rBV	197656	214619	1.59%	0.680%
22	13.645	1051	1055	1058	rBV2	882073	1986264	14.75%	6.292%
23	14.148	1097	1099	1102	rBV3	123461	267895	1.99%	0.849%
24	14.262	1106	1109	1110	rVV	147042	261775	1.94%	0.829%
25	14.297	1110	1112	1114	rVV2	195916	336568	2.50%	1.066%
26	14.342	1114	1116	1117	rVV	200608	304237	2.26%	0.964%
27	14.422	1121	1123	1125	rVV	306408	573002	4.25%	1.815%
28	14.502	1128	1130	1132	rVV	410597	593332	4.41%	1.880%
29	14.537	1132	1133	1134	rVV	237774	211436	1.57%	0.670%
30	14.582	1134	1137	1138	rVV	300480	476673	3.54%	1.510%
31	14.617	1138	1140	1142	rVV	280073	440252	3.27%	1.395%
32	14.662	1142	1144	1146	rVV	225371	308886	2.29%	0.978%
33	14.719	1148	1149	1156	rVV2	368664	596787	4.43%	1.891%
34	14.959	1167	1170	1172	rVV	562793	842009	6.25%	2.667%

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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	15.028	1174	1176	1178	rVB	130303	175304	1.30%	0.555%
36	15.382	1204	1207	1214	rVV	230400	478328	3.55%	1.515%
37	15.531	1218	1220	1227	rVB2	99456	235248	1.75%	0.745%
38	15.771	1239	1241	1247	rVV2	90762	192176	1.43%	0.609%
39	15.874	1248	1250	1255	rVB	78585	147044	1.09%	0.466%
40	16.777	1327	1329	1338	rVB2	66981	210550	1.56%	0.667%
41	18.194	1449	1453	1462	rVB4	43226	201399	1.50%	0.638%

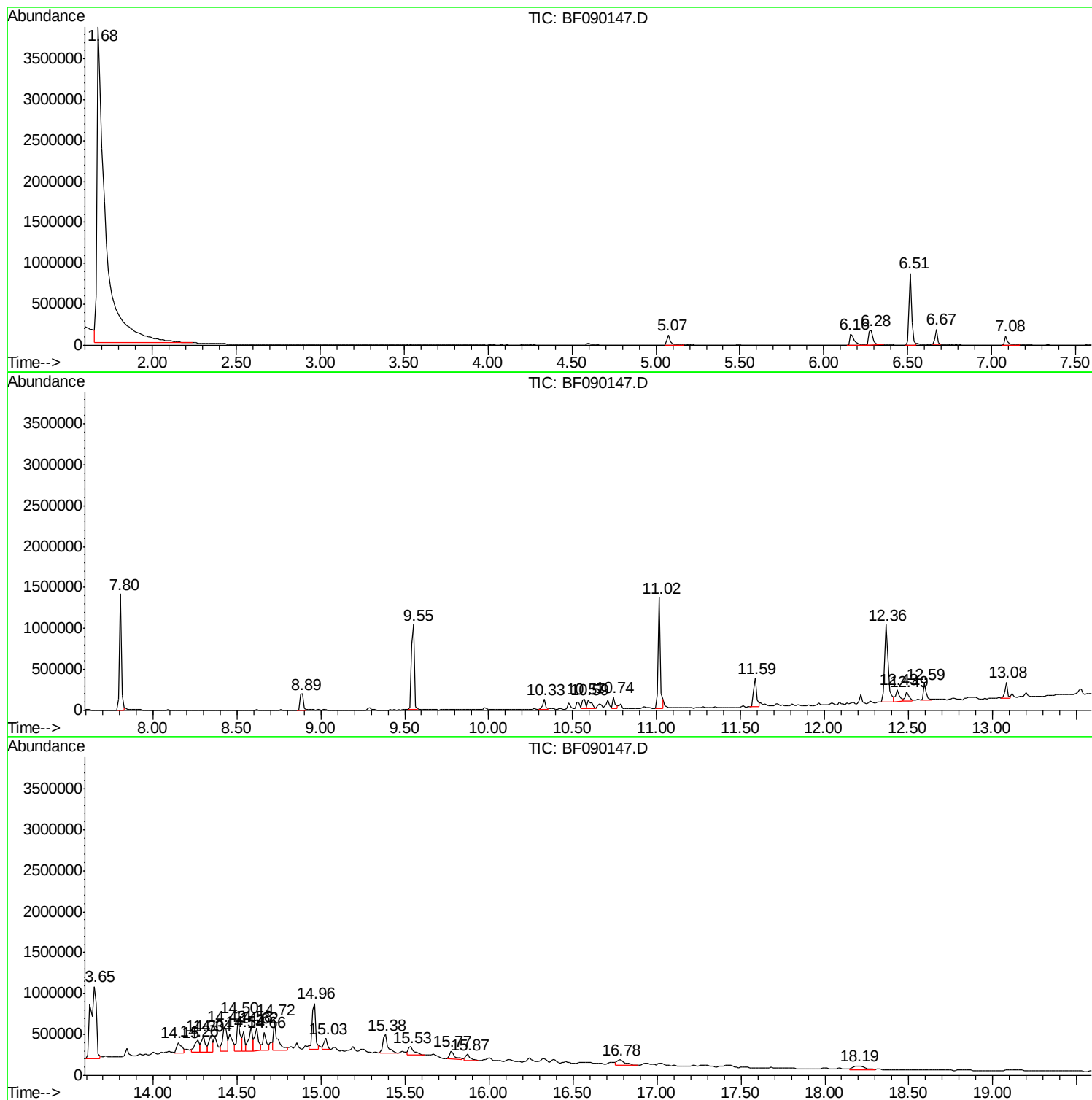
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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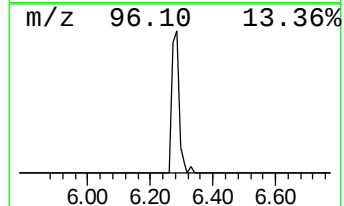
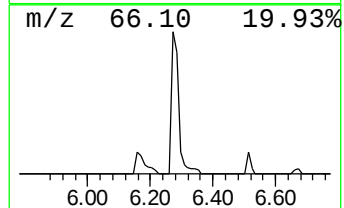
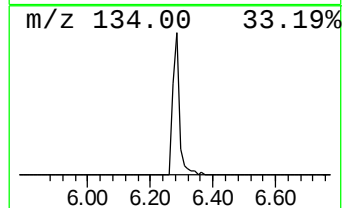
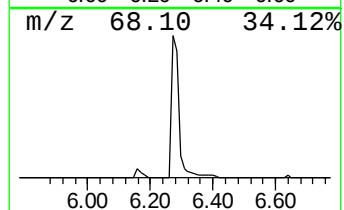
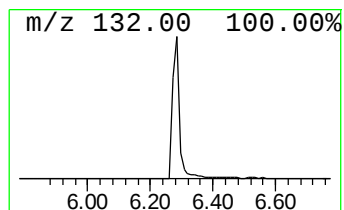
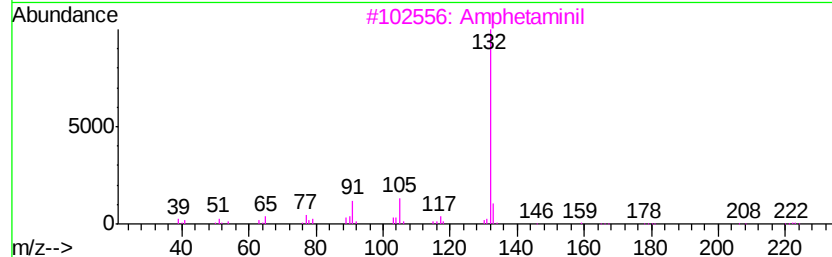
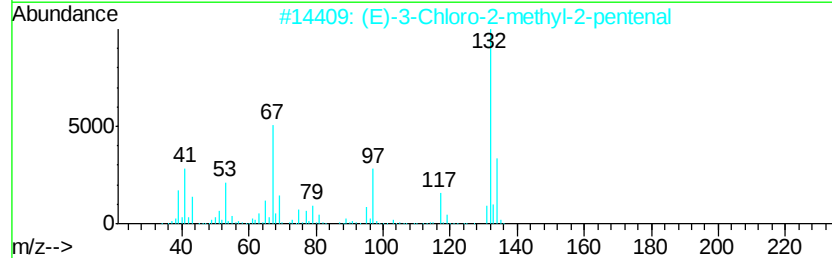
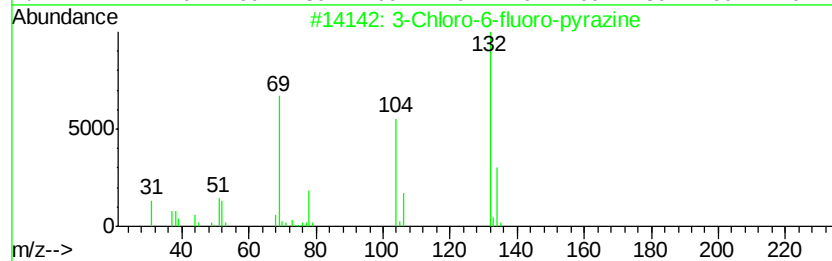
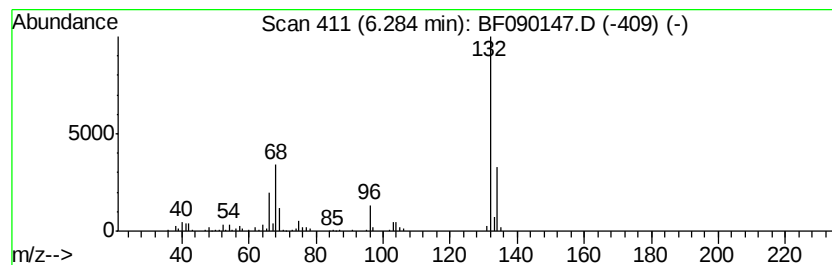
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.28 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	6.56 ng	278698	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Xenon	132	Xe	007440-63-3	9



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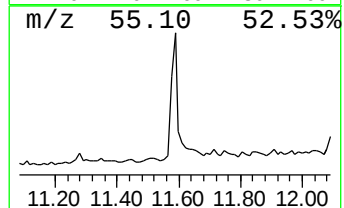
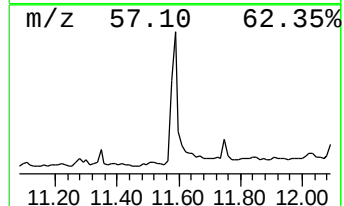
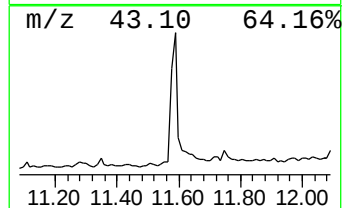
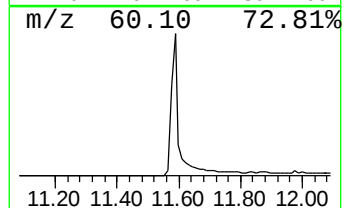
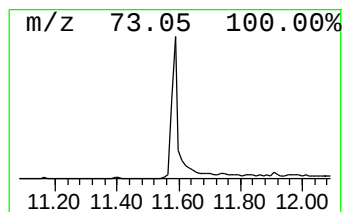
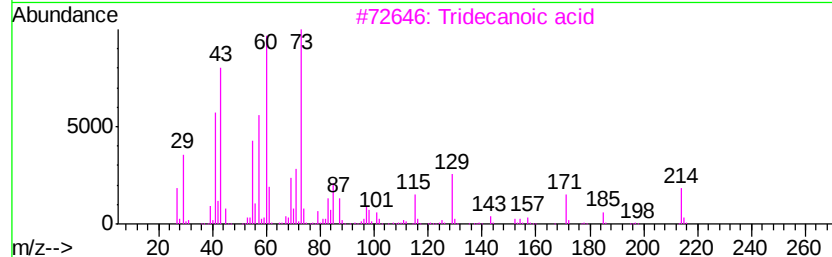
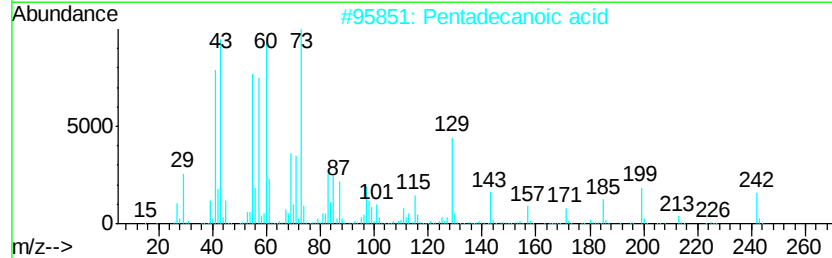
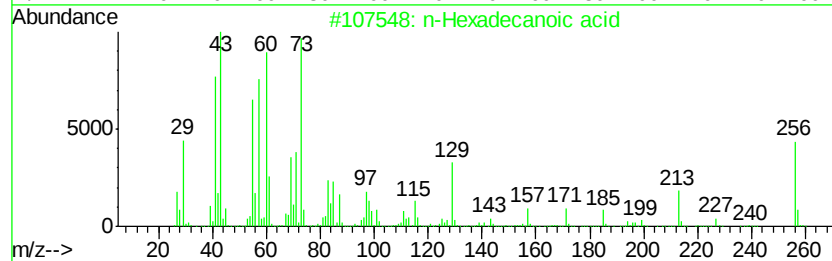
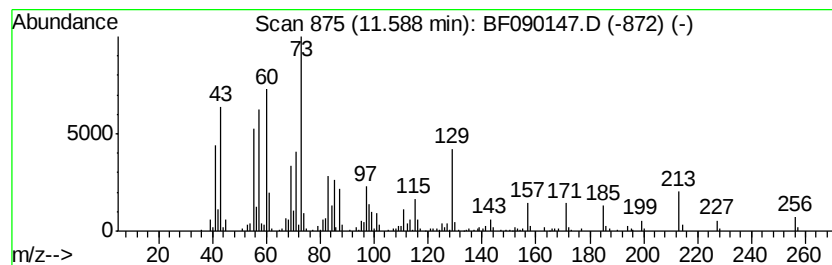
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.59	7.42 ng	461334	Phenanthrene-d10		11.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
3	Tridecanoic acid		214	C13H26O2	000638-53-9	86
4	n-Decanoic acid		172	C10H20O2	000334-48-5	62
5	n-PROPYL NONYL ETHER		186	C12H26O	1000130-69-3	25



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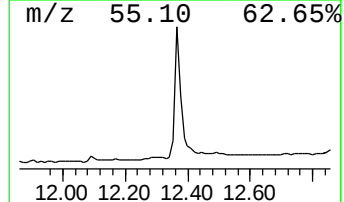
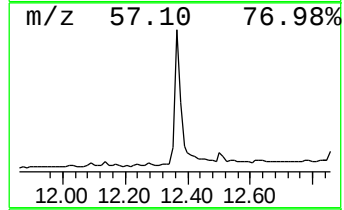
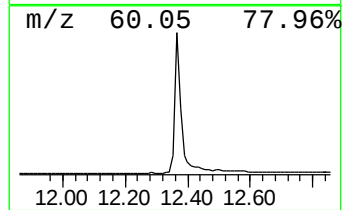
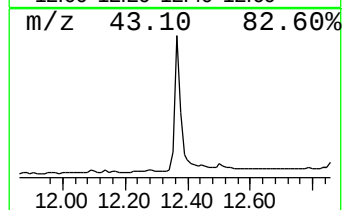
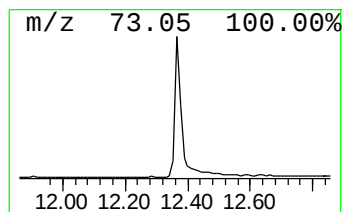
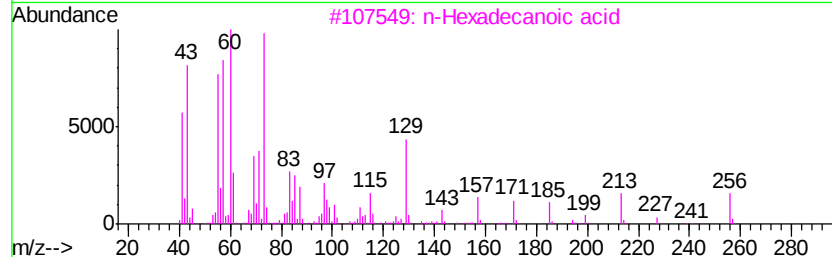
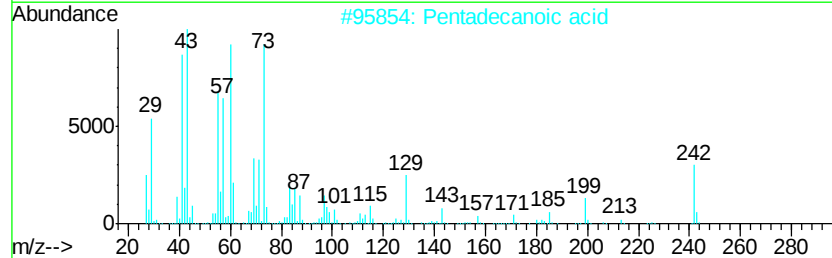
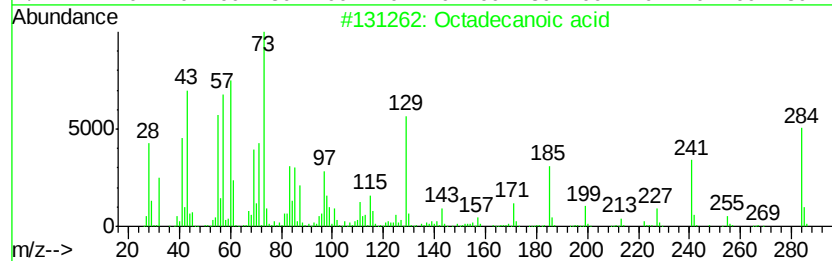
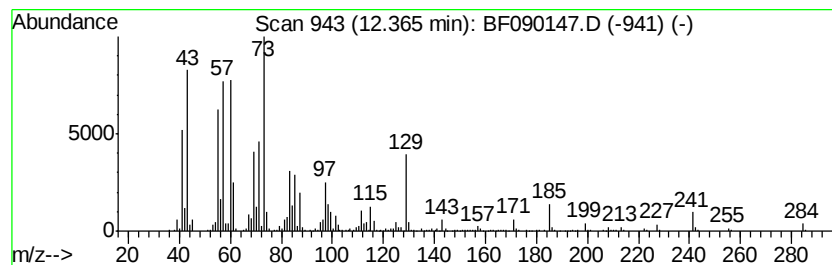
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.36	13.06 ng	1297290	Chrysene-d12	13.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25



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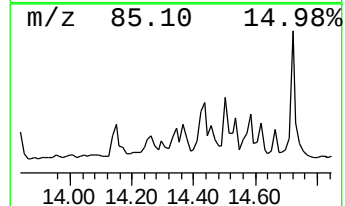
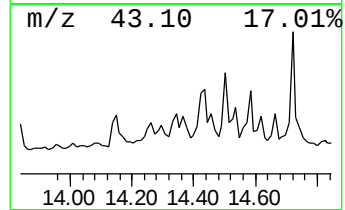
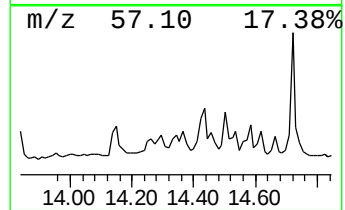
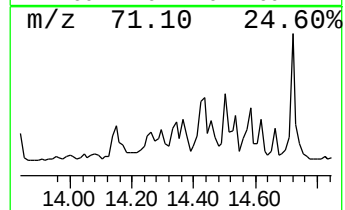
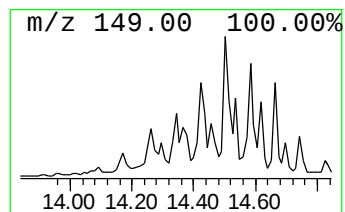
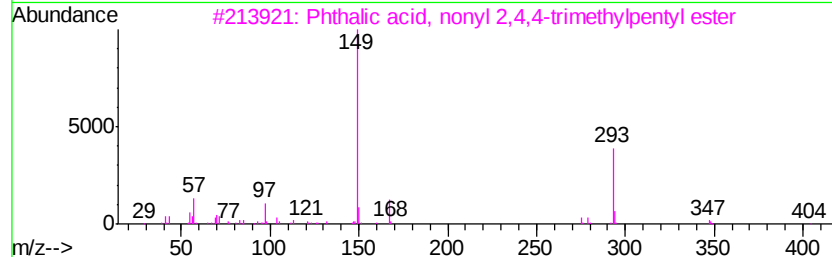
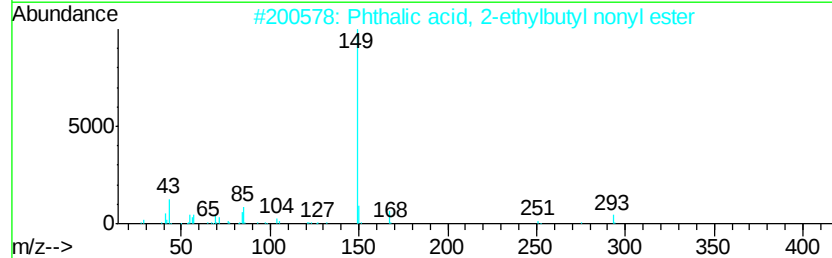
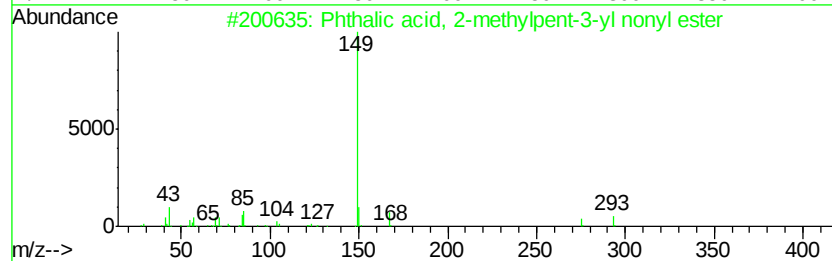
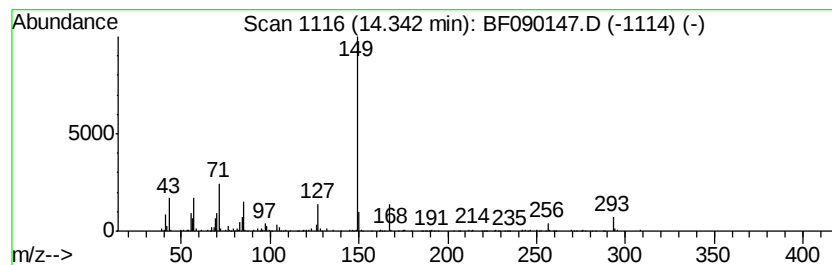
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Phthalic acid, 2-methylpent... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.34	7.23 ng	304237	Perylene-d12	14.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-methylpent-3-yl...	376	C23H36O4	1000356-91-4	72	
2	Phthalic acid, 2-ethylbutyl nonyl...	376	C23H36O4	1000356-89-4	72	
3	Phthalic acid, nonyl 2,4,4-trime...	404	C25H40O4	1000377-77-5	59	
4	Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	59	
5	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	58	



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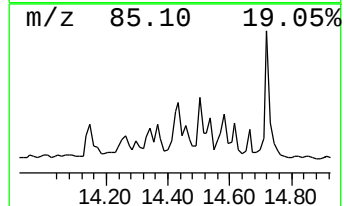
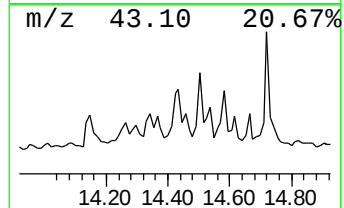
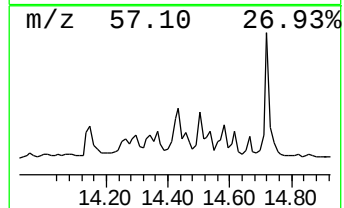
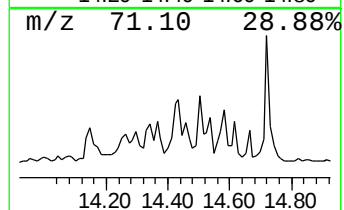
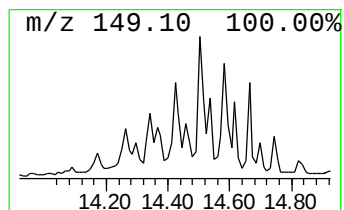
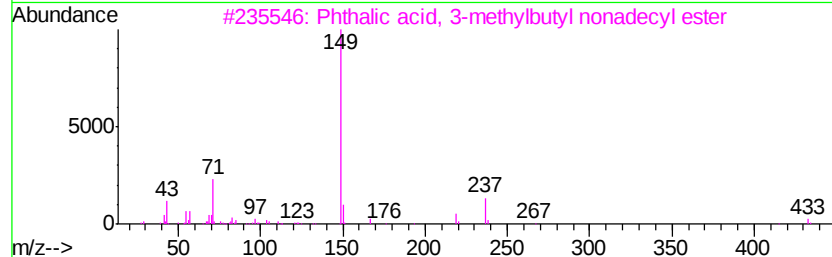
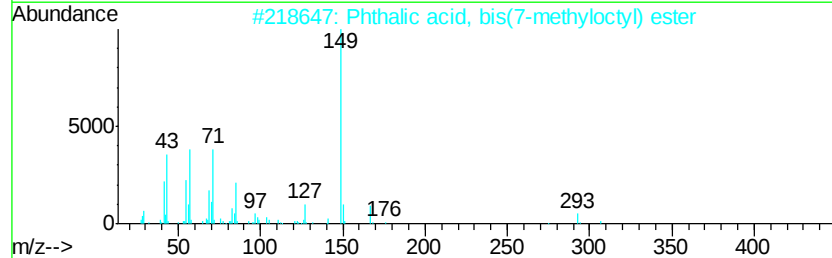
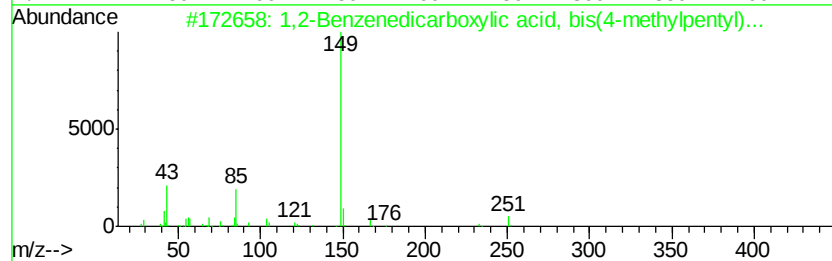
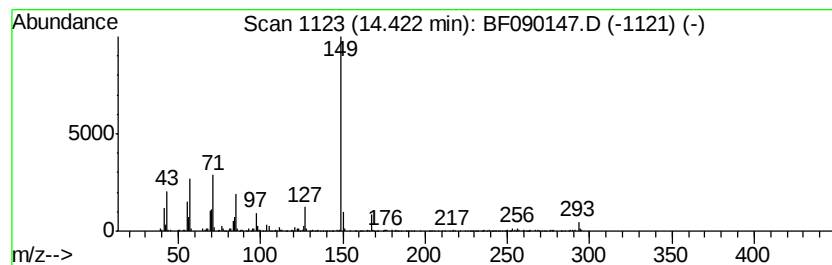
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Peak Number 7 1,2-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.42	13.61 ng	573002	Perylene-d12	14.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	58
2		Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	58
3		Phthalic acid, 3-methylbutyl non...	502	C32H54O4	1000356-82-0	53
4		Phthalic acid, isoporpyl pentyl ...	278	C16H22O4	1000314-99-9	53
5		Phthalic acid, 5-methylhex-2-yl ...	502	C32H54O4	1000371-07-7	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090147.D
Acq On : 20 Sep 2016 21:26
Operator : UM/SJ
Sample : H4849-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

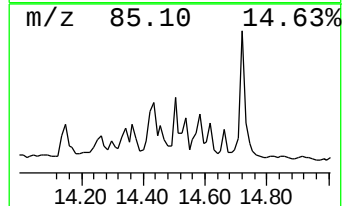
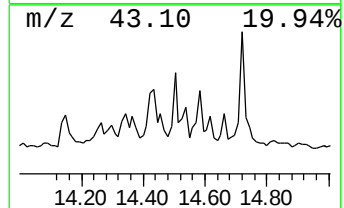
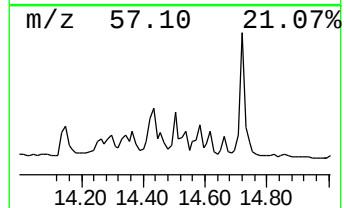
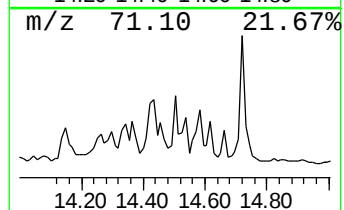
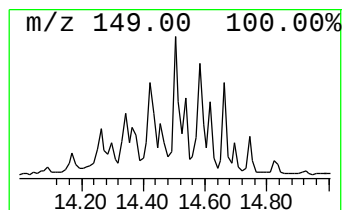
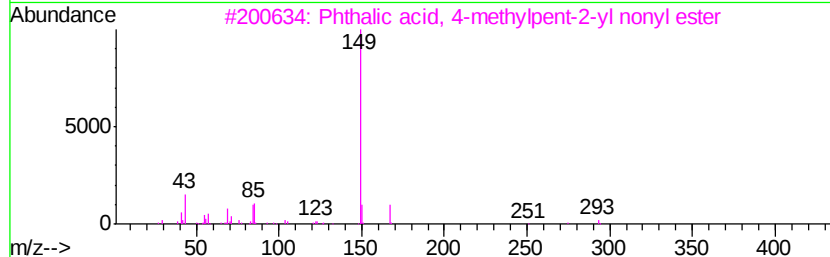
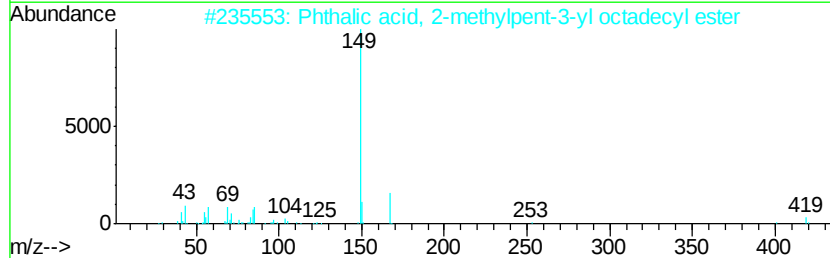
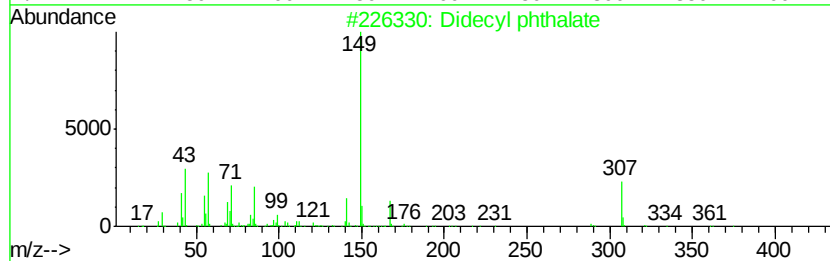
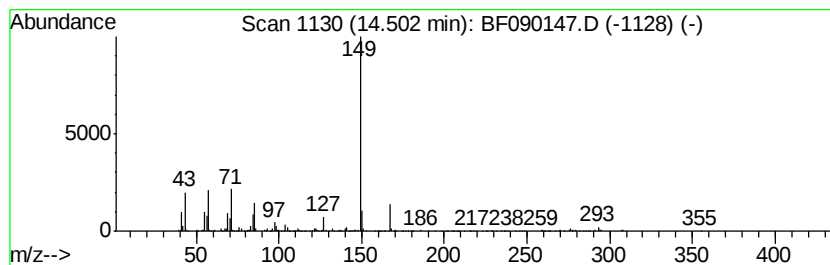
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ClientSampleId :
GWB-244.256-CB-SEDIMENT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Didecyl phthalate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	14.09 ng	593332	Perylene-d12	14.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Didecyl phthalate	446 C28H46O4	000084-77-5	86
2	Phthalic acid, 2-methylpent-3-yl...	502 C32H54O4	1000356-92-2	72
3	Phthalic acid, 4-methylpent-2-yl...	376 C23H36O4	1000356-87-9	72
4	Phthalic acid, hept-2-yl isohexy...	348 C21H32O4	1000356-97-3	64
5	Phthalic acid, hept-4-yl isohexy...	348 C21H32O4	1000356-78-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090147.D
Acq On : 20 Sep 2016 21:26
Operator : UM/SJ
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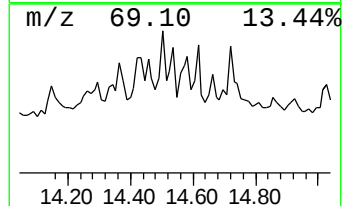
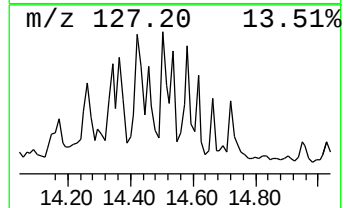
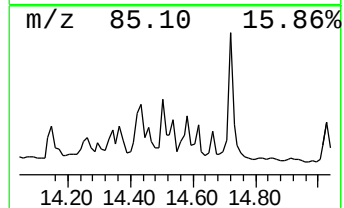
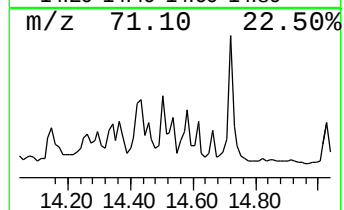
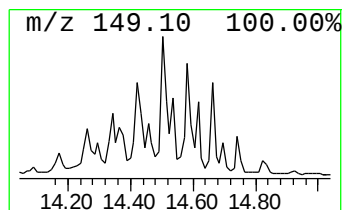
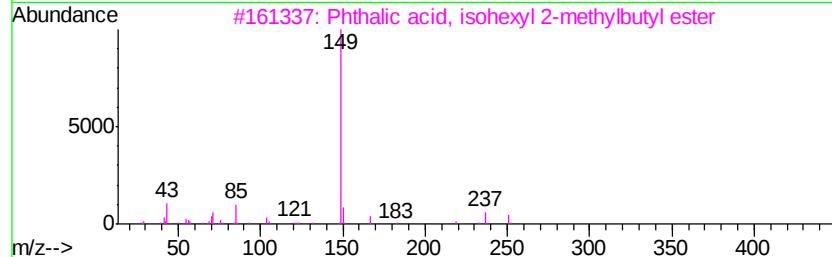
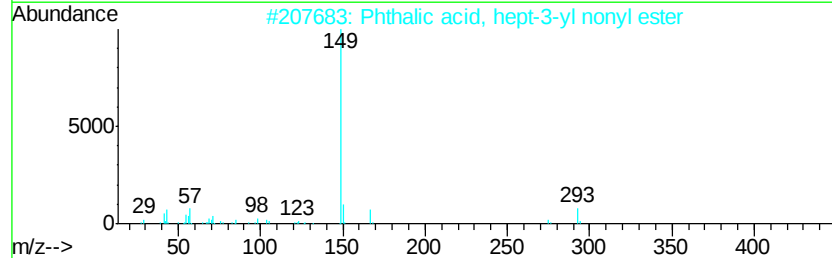
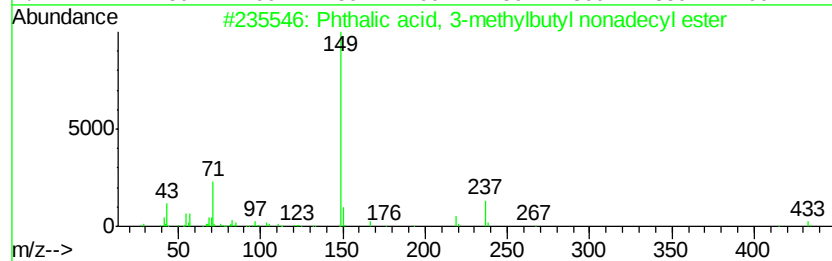
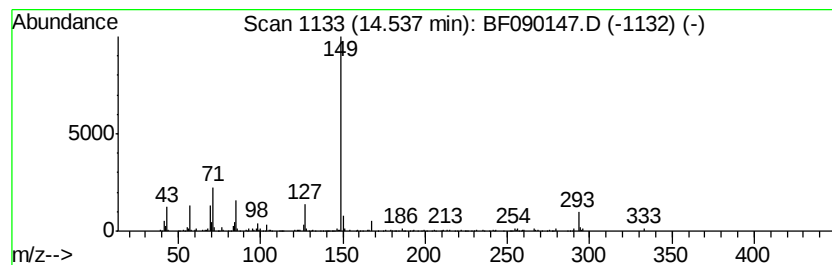
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phthalic acid, 3-methylbuty... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.54	5.02 ng	211436	Perylene-d12	14.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 3-methylbutyl non...	502	C32H54O4	1000356-82-0	53	
2	Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	50	
3	Phthalic acid, isohexyl 2-methyl...	320	C19H28O4	1000322-81-3	50	
4	1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	50	
5	Phthalic acid, 4-methylhept-3-yl...	432	C27H44O4	1000377-94-6	47	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090147.D
Acq On : 20 Sep 2016 21:26
Operator : UM/SJ
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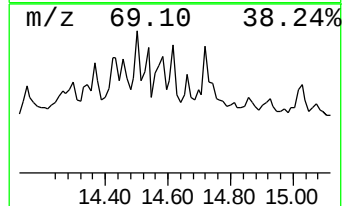
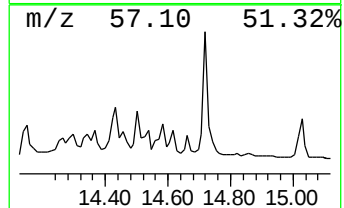
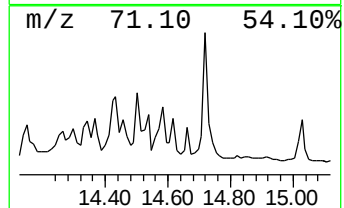
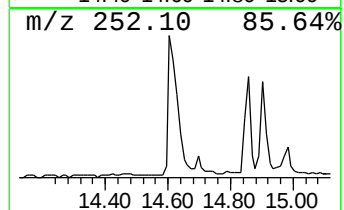
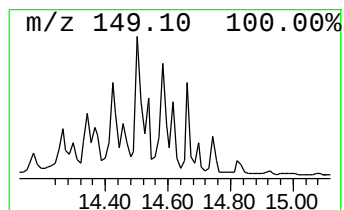
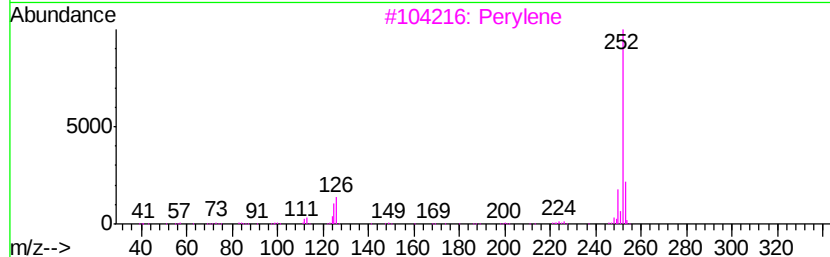
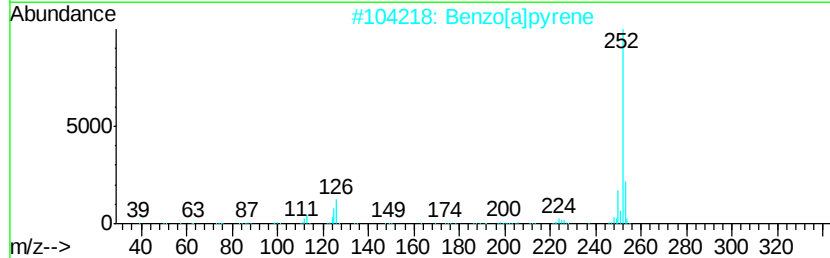
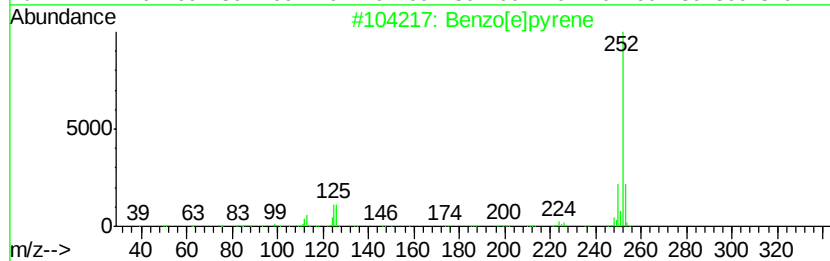
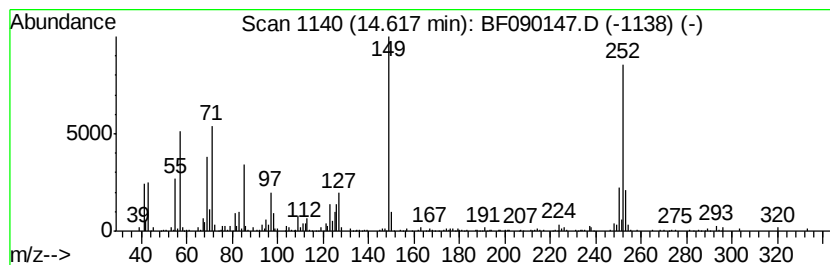
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	10.46 ng	440252	Perylene-d12	14.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[e]pyrene	252 C20H12	000192-97-2 94
2		Benzo[a]pyrene	252 C20H12	000050-32-8 94
3		Perylene	252 C20H12	000198-55-0 92
4		Benzo[k]fluoranthene	252 C20H12	000207-08-9 81
5		Benz[e]acephenanthrylene	252 C20H12	000205-99-2 74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090147.D
Acq On : 20 Sep 2016 21:26
Operator : UM/SJ
Sample : H4849-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GWB-244.256-CB-SEDIMENT

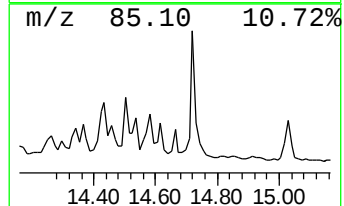
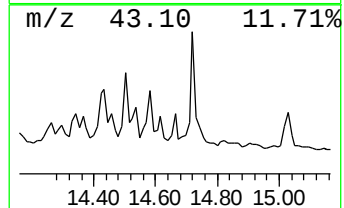
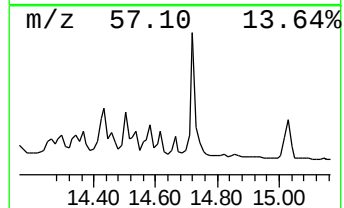
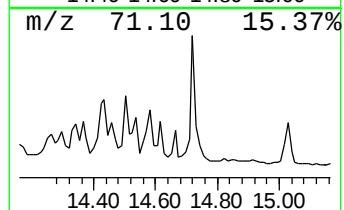
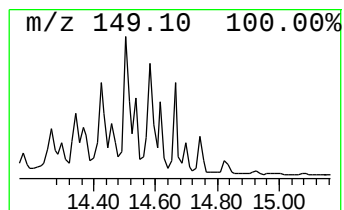
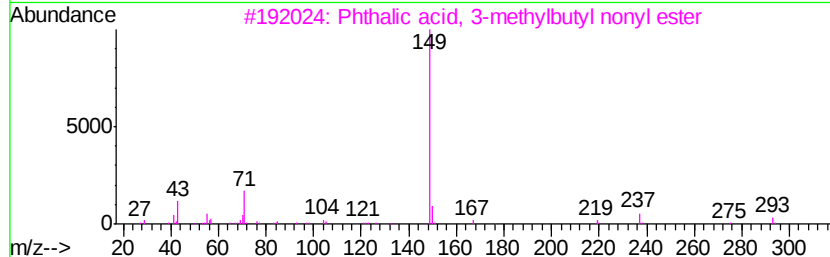
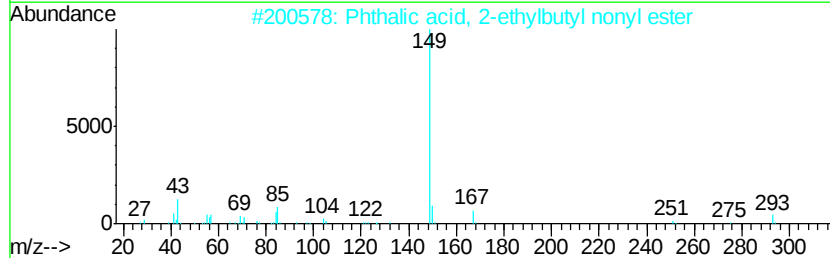
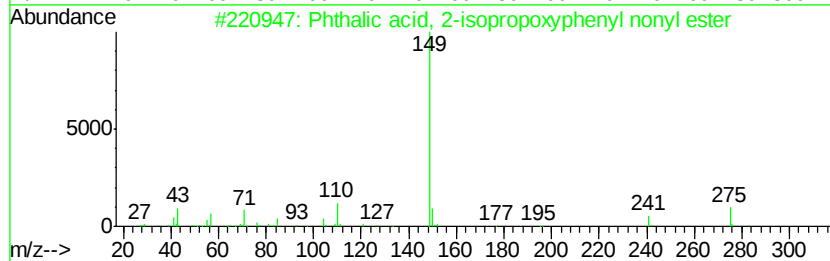
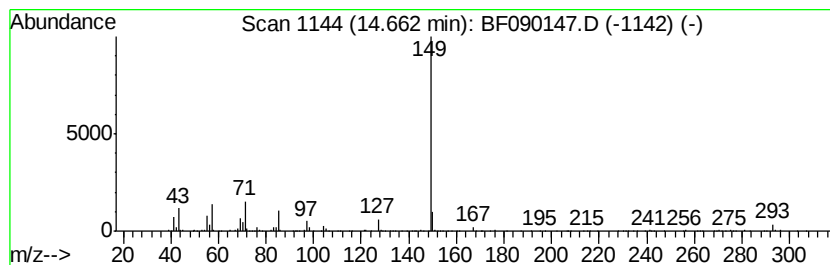
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phthalic acid, 2-isopropoxy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	7.34 ng	308886	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2-isopropoxypheny...	426	C26H34O5	1000309-83-6	72
2		Phthalic acid, 2-ethylbutyl nony...	376	C23H36O4	1000356-89-4	72
3		Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	72
4		Phthalic acid, 2,3-dimethylpheny...	396	C25H32O4	1000357-09-1	64
5		Phthalic acid, 2-fluorophenyl pe...	470	C29H39FO4	1000356-50-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090147.D
Acq On : 20 Sep 2016 21:26
Operator : UM/SJ
Sample : H4849-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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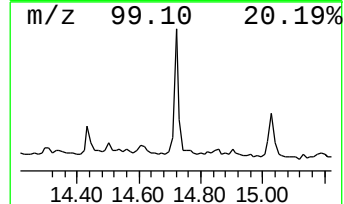
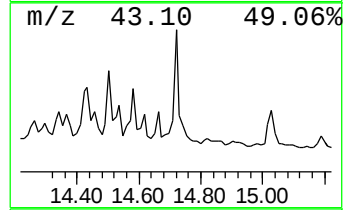
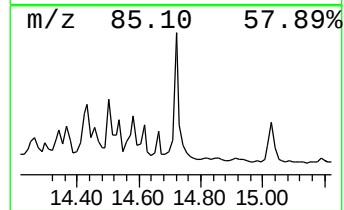
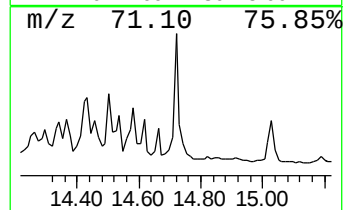
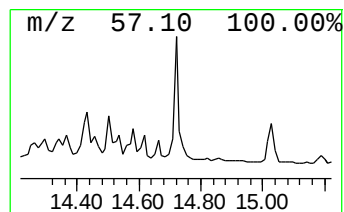
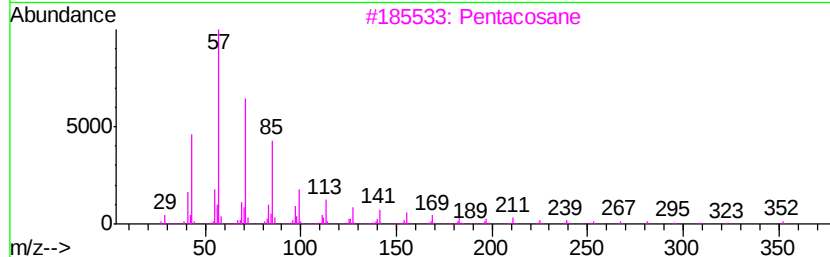
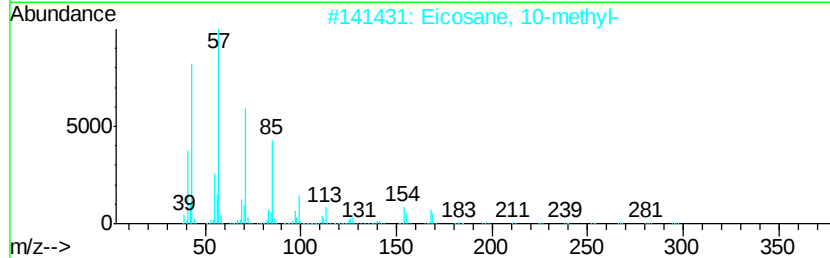
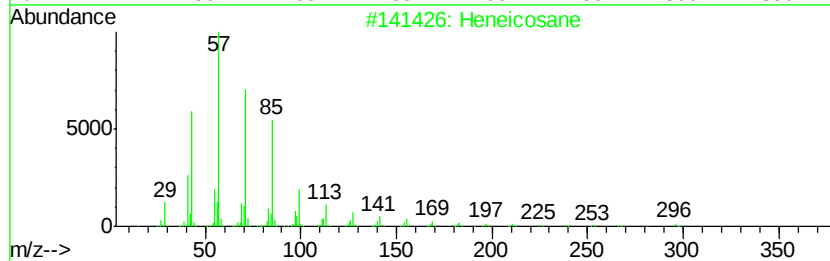
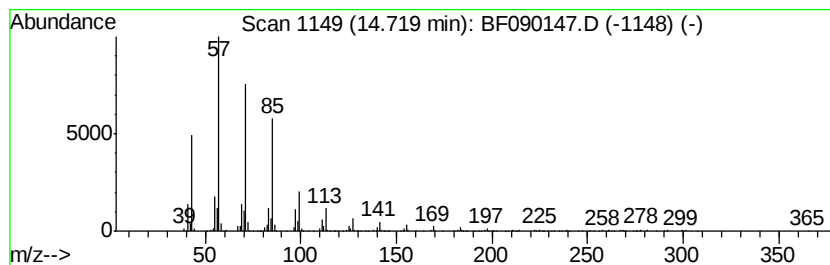
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	14.18 ng	596787	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090147.D
Acq On : 20 Sep 2016 21:26
Operator : UM/SJ
Sample : H4849-01 10X
Misc :
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ClientSampleId :
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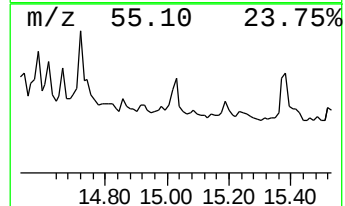
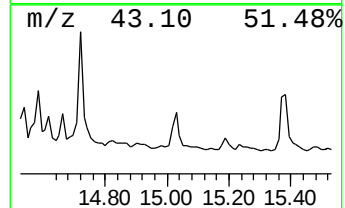
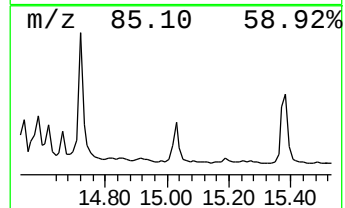
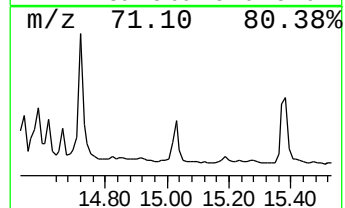
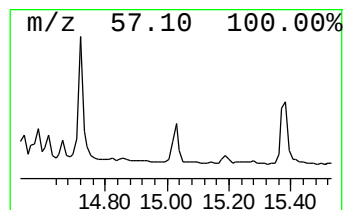
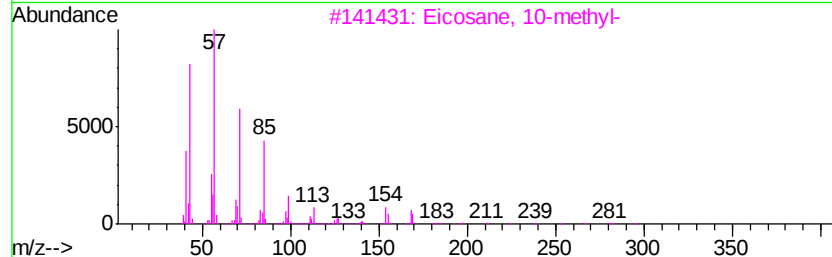
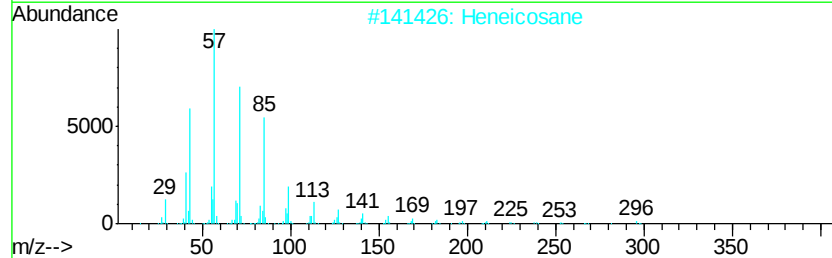
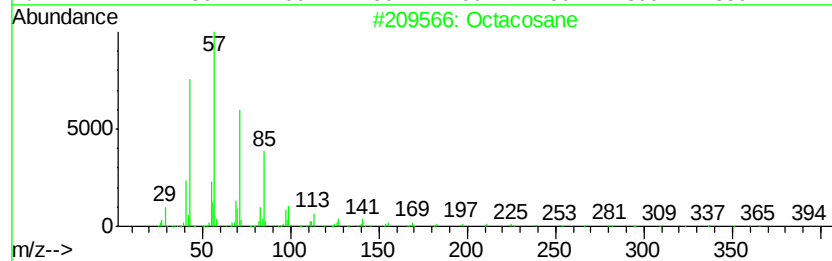
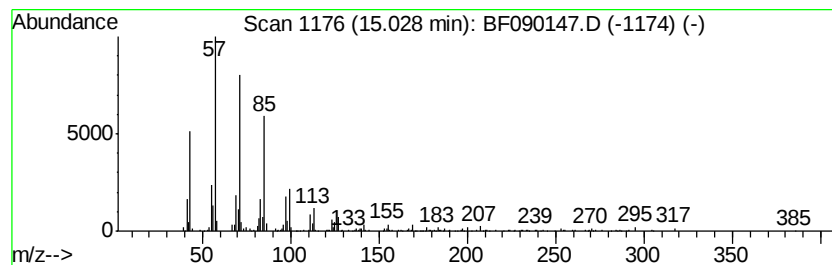
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	4.16 ng	175304	Perylene-d12	14.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	90
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090147.D
Acq On : 20 Sep 2016 21:26
Operator : UM/SJ
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Misc :
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ClientSampleId :
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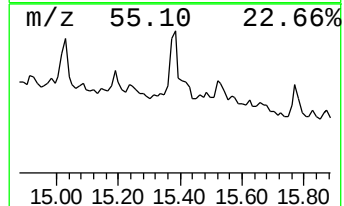
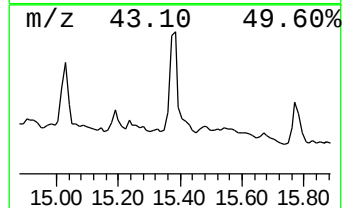
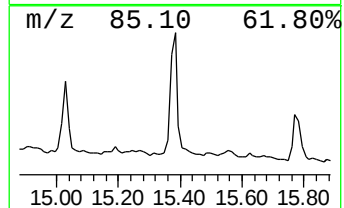
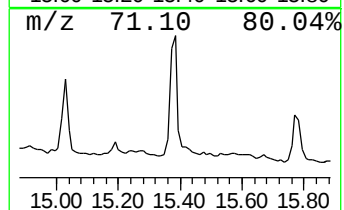
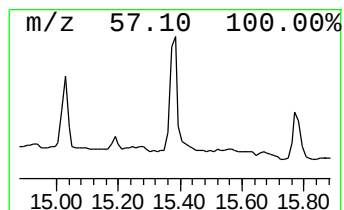
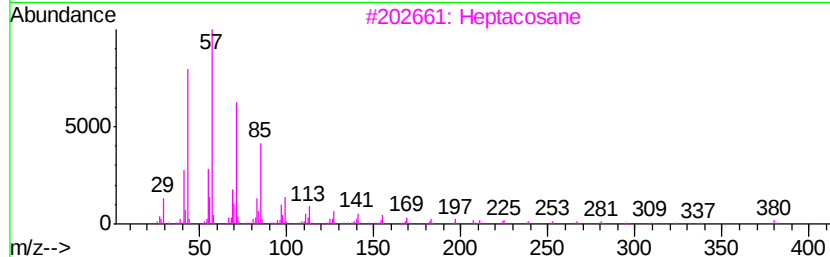
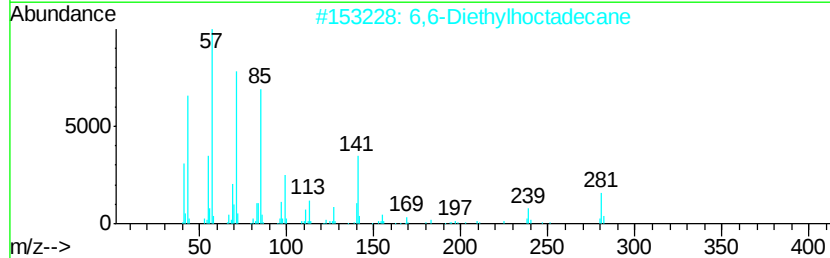
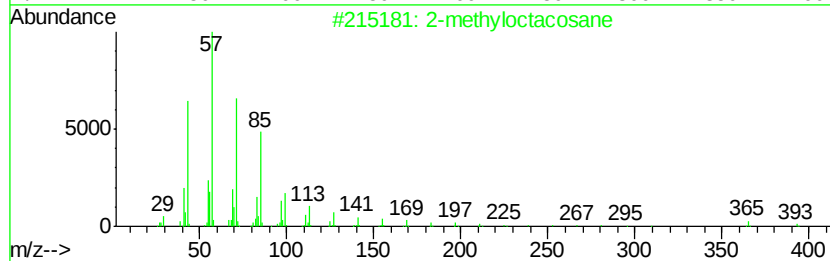
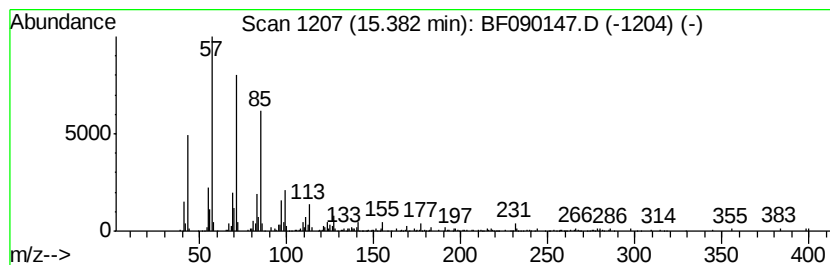
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	11.36 ng	478328	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		6,6-Diethyloctadecane	310	C22H46	1000360-41-8	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090147.D
Acq On : 20 Sep 2016 21:26
Operator : UM/SJ
Sample : H4849-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GWB-244.256-CB-SEDIMENT

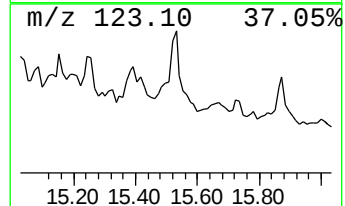
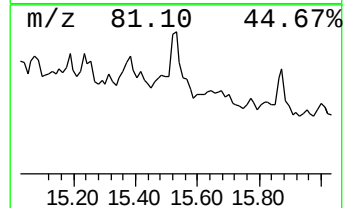
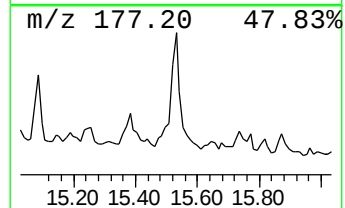
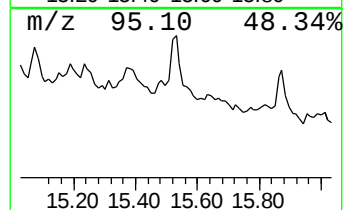
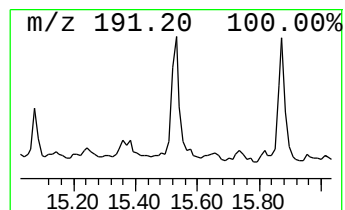
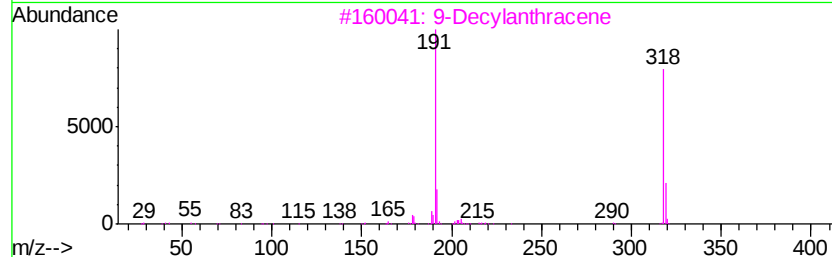
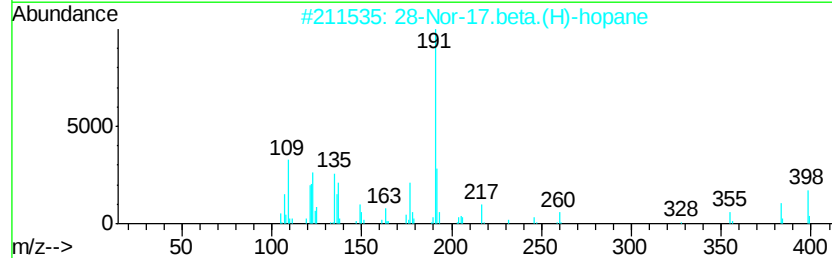
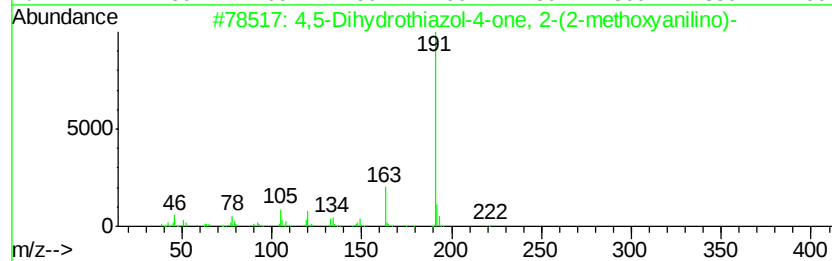
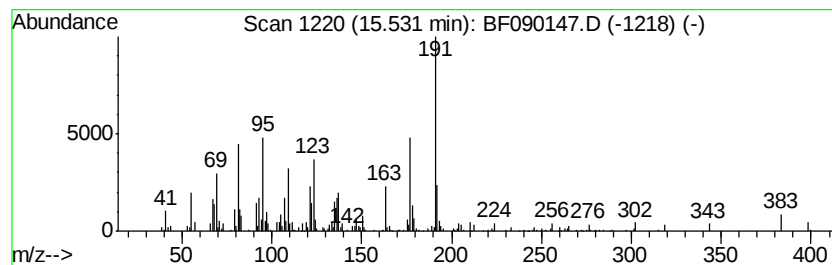
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.53 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	5.59 ng	235248	Perylene-d12	14.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	38
2			28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	35
3			9-Decylantracene	318	C24H30	076881-11-3	22
4			5-Fluoro-2-trifluoromethylbenzoi...	318	C14H7ClF4O2	1000357-63-1	22
5			Cyclopentene-1-carboxamide, 2-(1...	297	C18H23N3O	1000259-42-5	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090147.D
Acq On : 20 Sep 2016 21:26
Operator : UM/SJ
Sample : H4849-01 10X
Misc :
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ClientSampleId :
GWB-244.256-CB-SEDIMENT

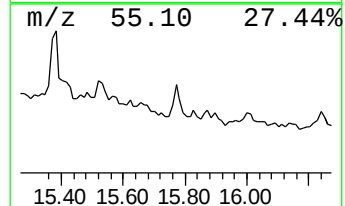
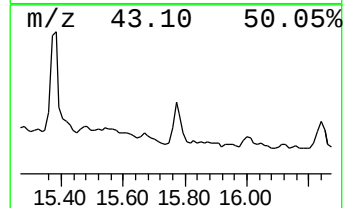
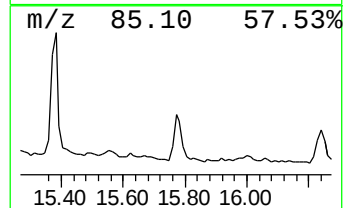
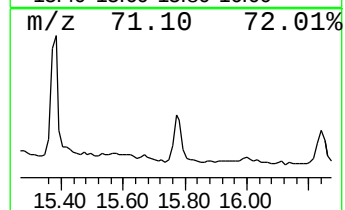
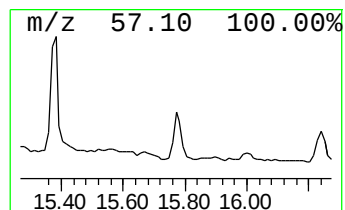
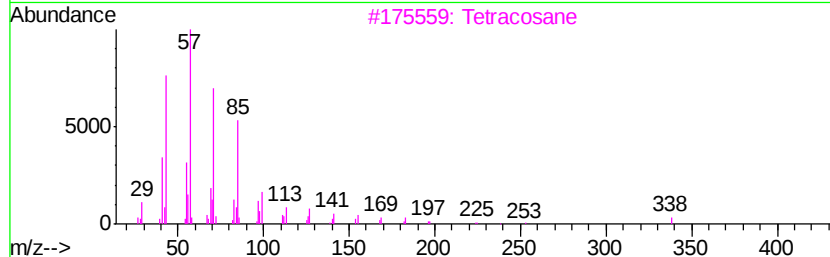
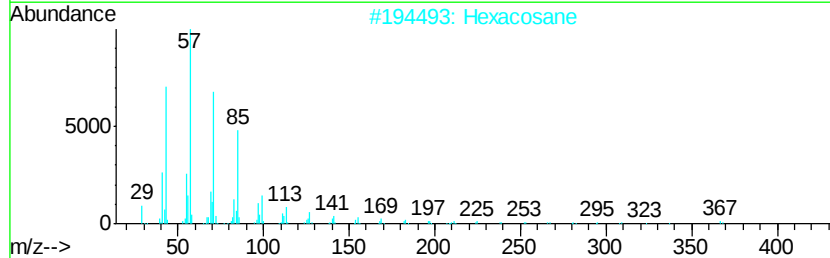
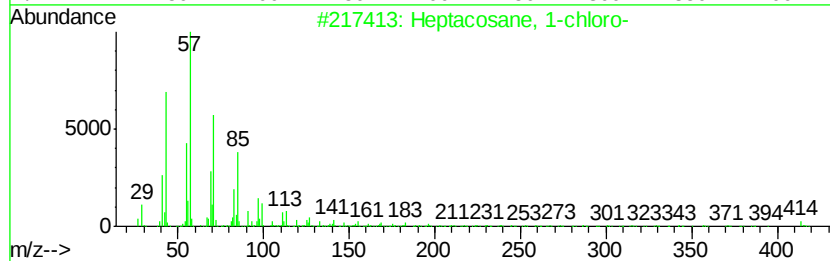
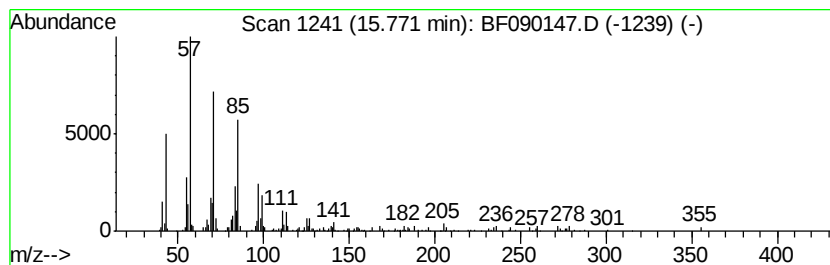
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane, 1-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	4.56 ng	192176	Perylene-d12	14.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
2			Hexacosane	366	C26H54	000630-01-3	83
3			Tetracosane	338	C24H50	000646-31-1	80
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	74
5			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090147.D
Acq On : 20 Sep 2016 21:26
Operator : UM/SJ
Sample : H4849-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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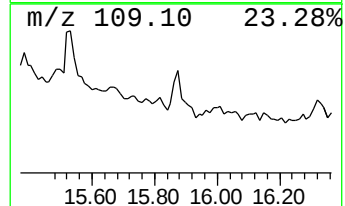
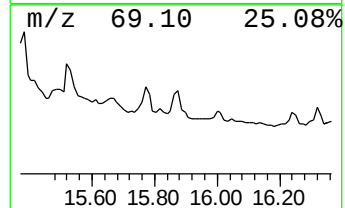
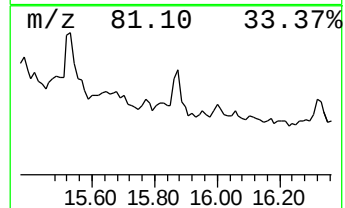
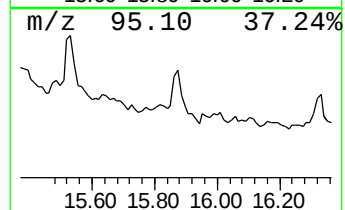
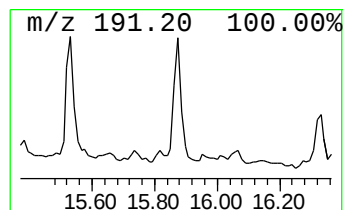
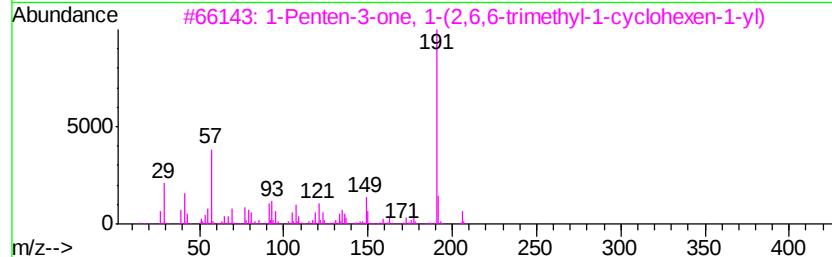
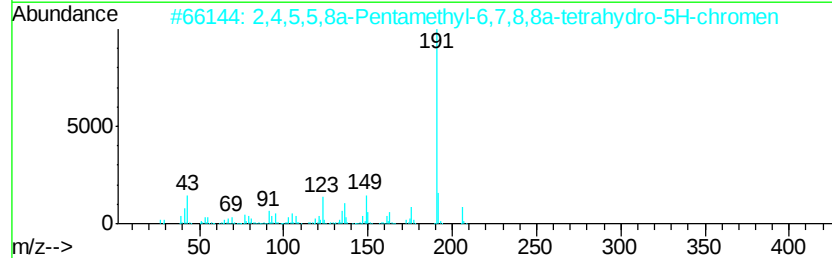
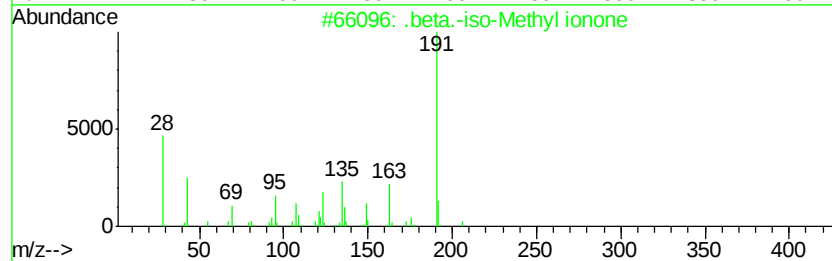
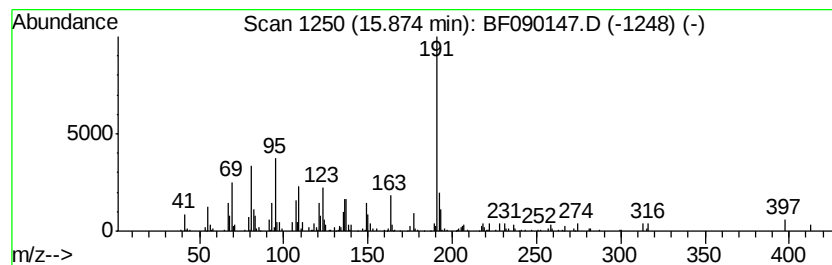
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .beta.-iso-Methyl ionone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.49 ng	147044	Perylene-d12	14.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
2		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	50
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	47
4		9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	43
5		2-Fluoro-6-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-53-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090147.D
Acq On : 20 Sep 2016 21:26
Operator : UM/SJ
Sample : H4849-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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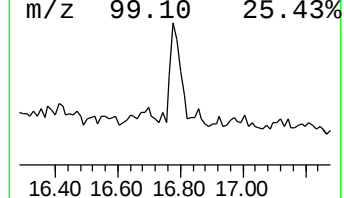
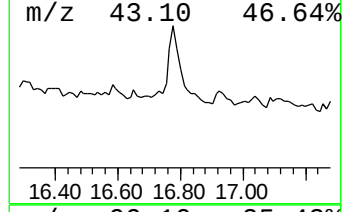
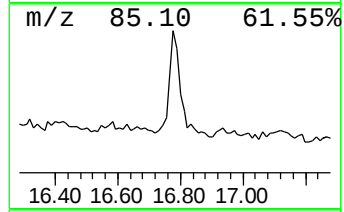
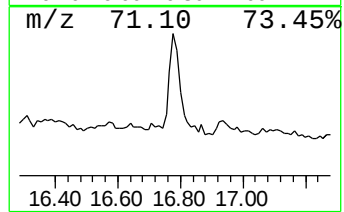
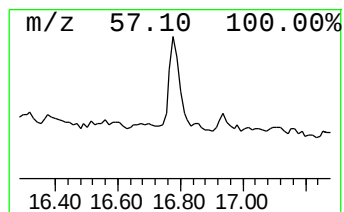
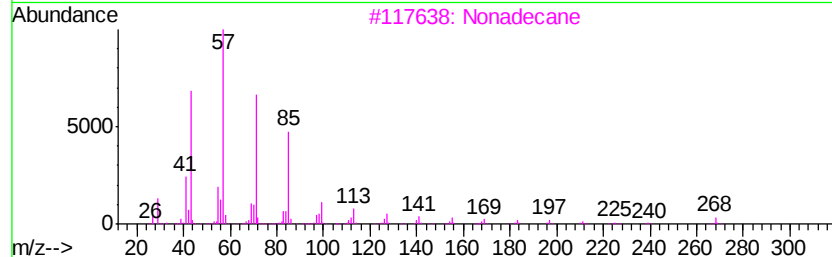
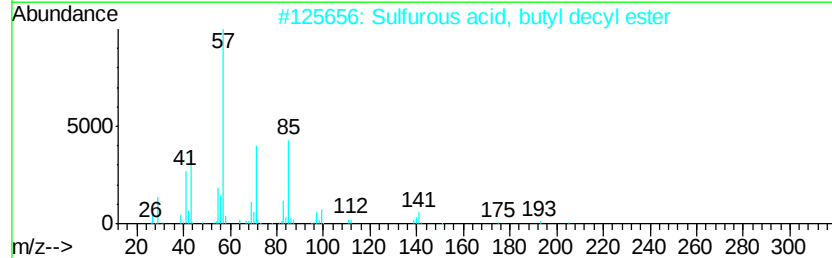
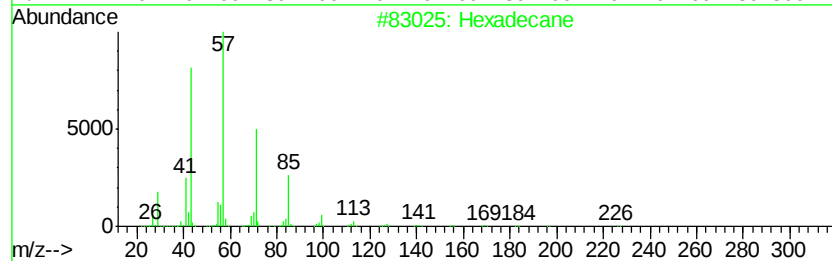
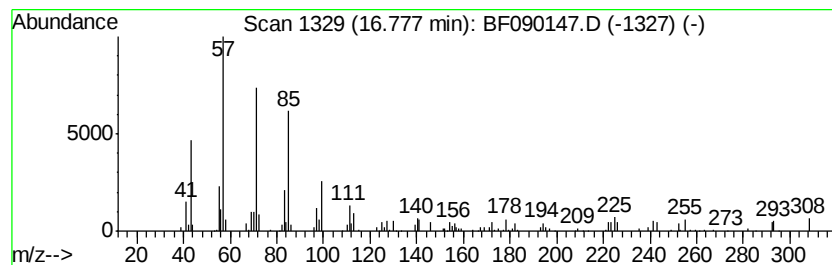
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	5.00 ng	210550	Perylene-d12	14.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	64
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
3			Nonadecane	268	C19H40	000629-92-5	59
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	58
5			Eicosane	282	C20H42	000112-95-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
Data File : BF090147.D
Acq On : 20 Sep 2016 21:26
Operator : UM/SJ
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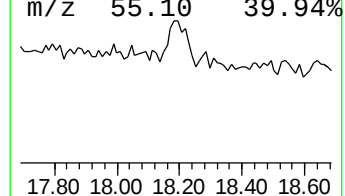
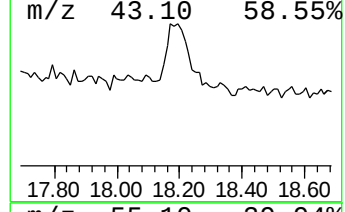
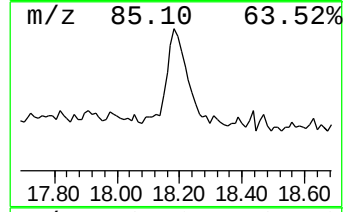
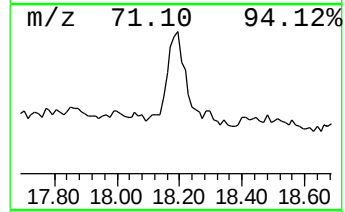
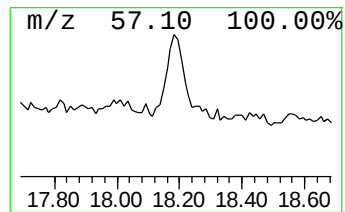
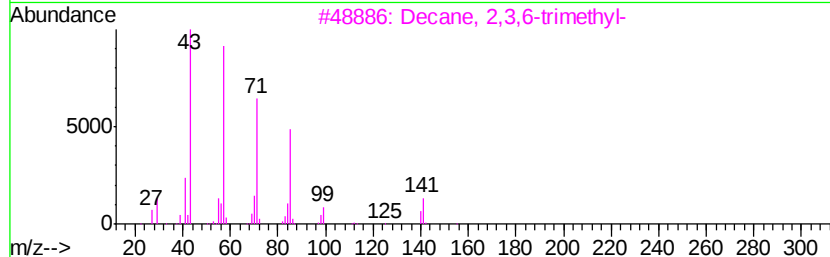
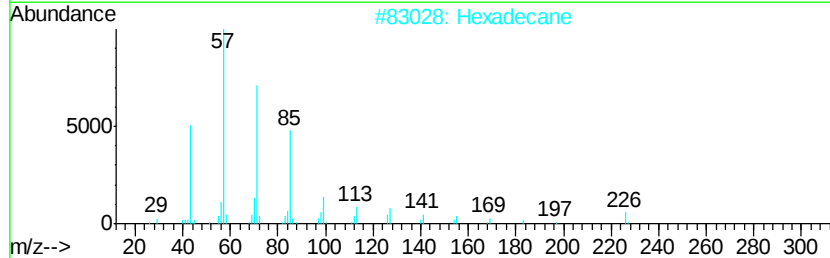
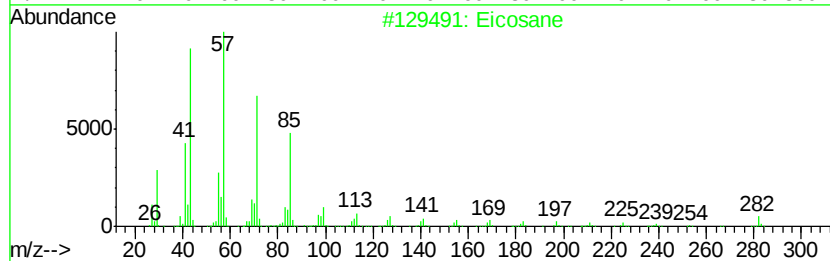
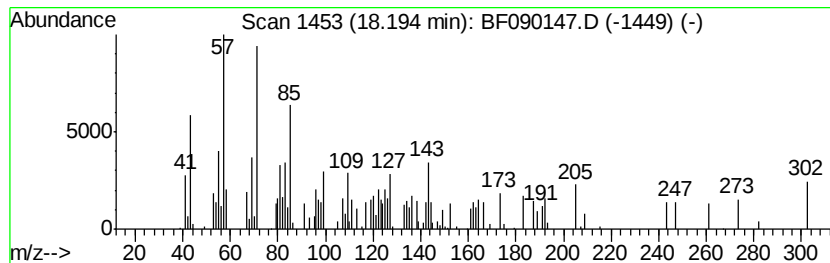
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.19 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	4.78 ng	201399	Perylene-d12	14.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	45
2	Hexadecane			226	C16H34	000544-76-3	38
3	Decane, 2,3,6-trimethyl-			184	C13H28	062238-12-4	38
4	Decane, 2,3,8-trimethyl-			184	C13H28	062238-14-6	38
5	Silane, trichlorooctadecyl-			386	C18H37Cl3Si	000112-04-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
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 Acq On : 20 Sep 2016 21:26
 Operator : UM/SJ
 Sample : H4849-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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
unknown6.28	6.28	6.6 ng		278698	1	6.51	849873	20.0
n-Hexadecanoic acid	11.59	7.4 ng		461334	4	11.02	1242820	20.0
Octadecanoic acid	12.36	13.1 ng		1297290	5	13.62	1986260	20.0
Phthalic acid, 2-...	14.34	7.2 ng		304237	6	14.96	842009	20.0
1,2-Benzenedicarb...	14.42	13.6 ng		573002	6	14.96	842009	20.0
Didecyl phthalate	14.50	14.1 ng		593332	6	14.96	842009	20.0
Phthalic acid, 3-...	14.54	5.0 ng		211436	6	14.96	842009	20.0
Benzo[e]pyrene	14.62	10.5 ng		440252	6	14.96	842009	20.0
Phthalic acid, 2-...	14.66	7.3 ng		308886	6	14.96	842009	20.0
Heneicosane	14.72	14.2 ng		596787	6	14.96	842009	20.0
Octacosane	15.03	4.2 ng		175304	6	14.96	842009	20.0
2-methyloctacosane	15.38	11.4 ng		478328	6	14.96	842009	20.0
unknown15.53	15.53	5.6 ng		235248	6	14.96	842009	20.0
Heptacosane, 1-ch...	15.77	4.6 ng		192176	6	14.96	842009	20.0
.beta.-iso-Methyl...	15.87	3.5 ng		147044	6	14.96	842009	20.0
Hexadecane	16.78	5.0 ng		210550	6	14.96	842009	20.0
unknown18.19	18.19	4.8 ng		201399	6	14.96	842009	20.0