

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
 Data File : BF092215.D
 Acq On : 12 Jan 2017 18:46
 Operator : UM/SJ
 Sample : I1029-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-009

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-BF122116.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.990	181	184	188	rBV	137186	221700	3.53%	0.383%
2	4.733	246	249	263	rVB	1674220	2959554	47.07%	5.117%
3	5.201	287	290	292	rBV	5502600	6117940	97.30%	10.578%
4	6.264	380	383	386	rBV	4801902	6287489	100.00%	10.871%
5	6.367	390	392	395	rVV	5184172	5889508	93.67%	10.183%
6	6.596	410	412	414	rBV	1267257	1174156	18.67%	2.030%
7	6.756	423	426	428	rBV	3889807	4701671	74.78%	8.129%
8	7.167	459	462	464	rBV	3061004	3309558	52.64%	5.722%
9	7.876	522	524	527	rBV	1062225	1284339	20.43%	2.221%
10	8.962	616	619	622	rBV	5358208	5334689	84.85%	9.224%
11	9.362	652	654	656	rBV	445510	383294	6.10%	0.663%
12	9.625	675	677	680	rBV	1328621	1418830	22.57%	2.453%
13	10.082	713	717	718	rBV	64680	83017	1.32%	0.144%
14	10.425	744	747	749	rBV	2723836	3648939	58.03%	6.309%
15	10.550	756	758	761	rBV	116422	151301	2.41%	0.262%
16	10.996	795	797	798	rBV2	91395	90839	1.44%	0.157%
17	11.099	804	806	809	rBV	1042043	1404870	22.34%	2.429%
18	11.659	853	855	859	rBV2	603672	579289	9.21%	1.002%
19	12.311	910	912	914	rBV	95003	83280	1.32%	0.144%
20	12.436	921	923	929	rBV2	144640	197151	3.14%	0.341%
21	12.539	929	932	934	rVB	85204	106252	1.69%	0.184%
22	12.699	943	946	948	rVB	4027624	5350319	85.09%	9.251%
23	13.602	1022	1025	1034	rBV	342627	496038	7.89%	0.858%
24	13.728	1034	1036	1039	rBV	962446	1189334	18.92%	2.056%
25	14.231	1075	1080	1087	rBV2	110184	241500	3.84%	0.418%
26	14.642	1114	1116	1118	rBV	191475	204057	3.25%	0.353%
27	14.734	1122	1124	1129	rBV	41552	87731	1.40%	0.152%
28	14.836	1129	1133	1142	rBV3	202588	525574	8.36%	0.909%
29	15.042	1148	1151	1153	rVB	36842	66313	1.05%	0.115%
30	15.088	1153	1155	1158	rBV	827421	1063102	16.91%	1.838%
31	15.305	1169	1174	1178	rBV	178886	250550	3.98%	0.433%
32	15.499	1188	1191	1193	rBV	109906	153388	2.44%	0.265%
33	15.557	1193	1196	1199	rBV2	90783	236140	3.76%	0.408%
34	15.922	1225	1228	1233	rBV2	33897	69001	1.10%	0.119%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.162	1246	1249	1254	rBV3	43952	87076	1.38%	0.151%
36	16.345	1262	1265	1268	rBV	58818	135325	2.15%	0.234%
37	16.448	1268	1274	1280	rVV2	476959	1146182	18.23%	1.982%
38	16.551	1280	1283	1284	rVV	140726	286822	4.56%	0.496%
39	16.585	1284	1286	1292	rVB	240390	502978	8.00%	0.870%
40	16.814	1302	1306	1311	rBV2	88383	222131	3.53%	0.384%
41	17.648	1376	1379	1384	rVB4	35350	94173	1.50%	0.163%

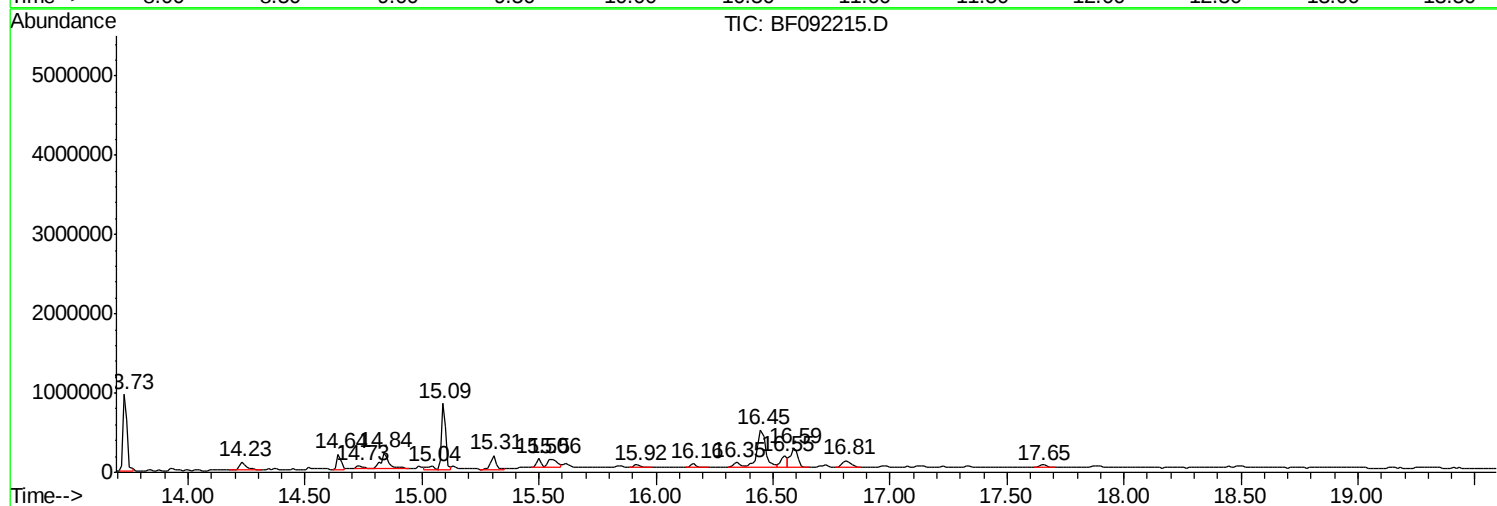
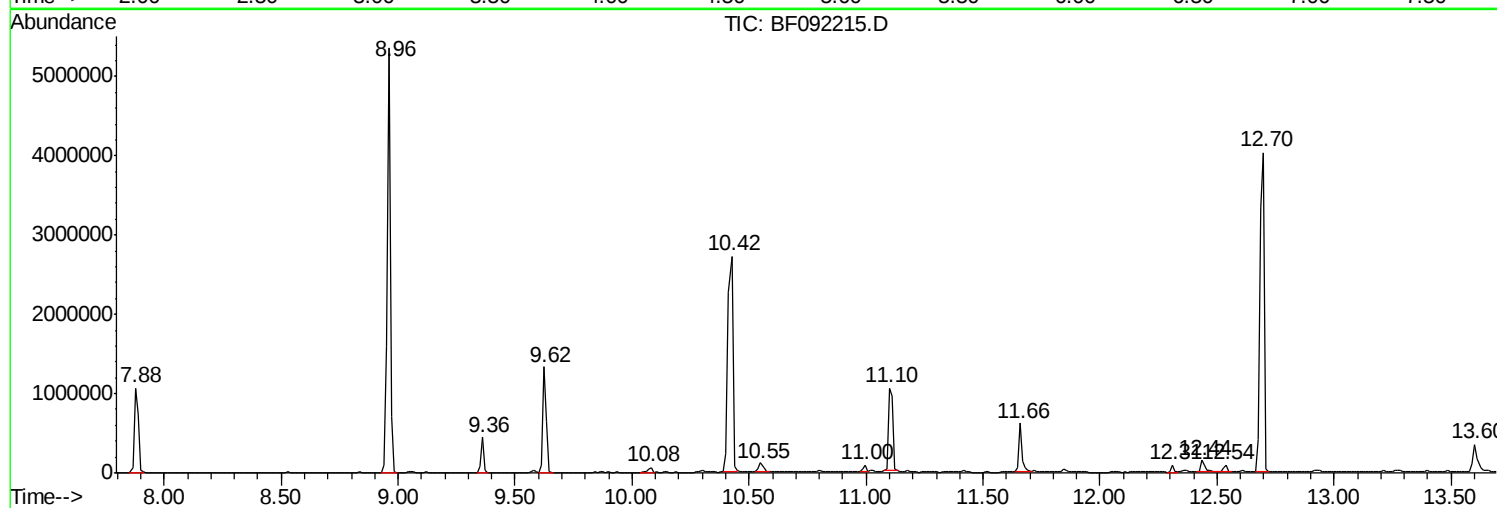
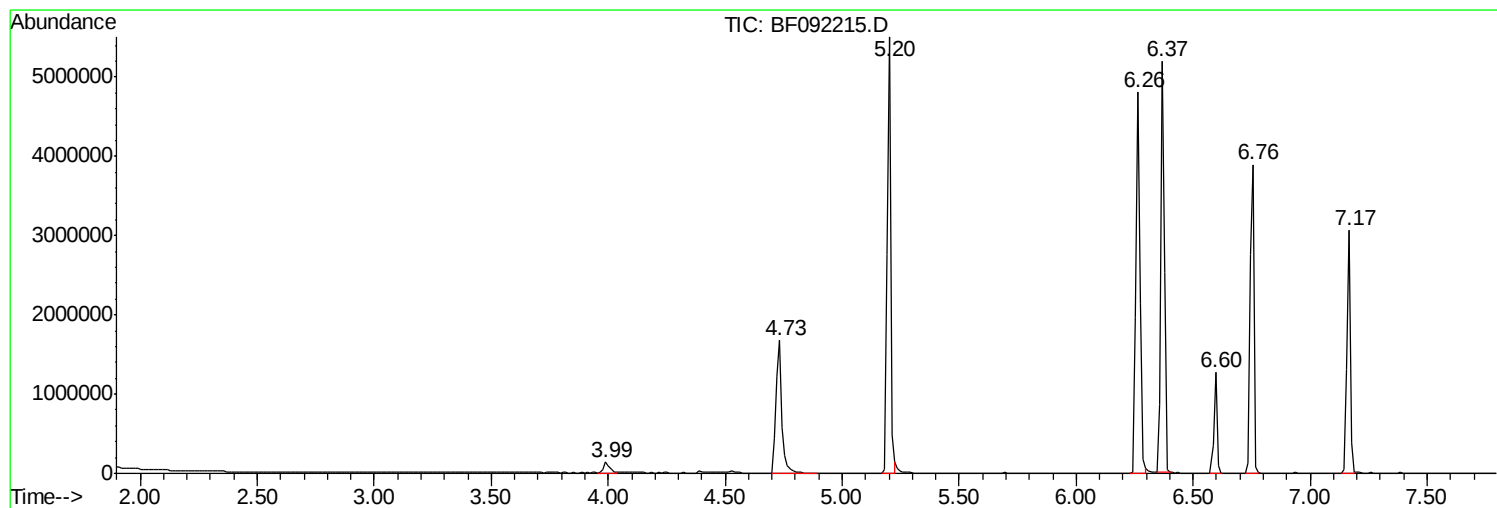
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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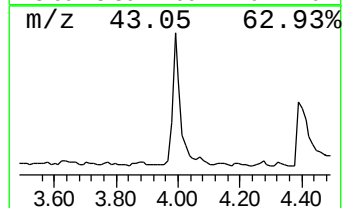
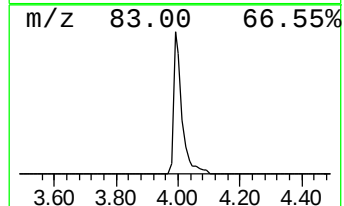
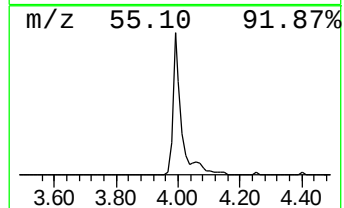
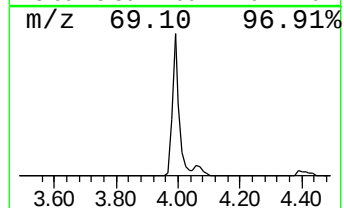
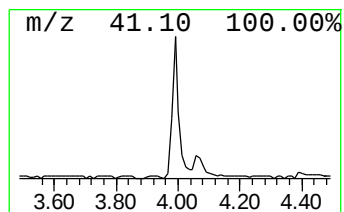
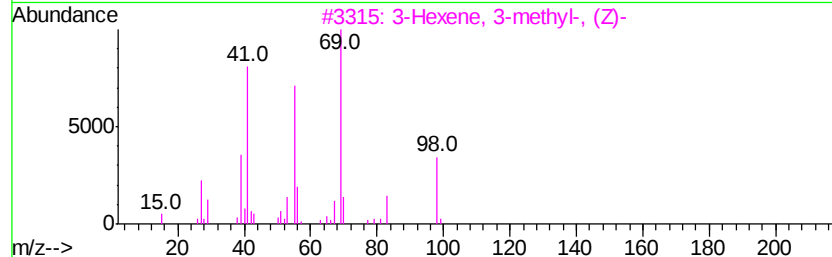
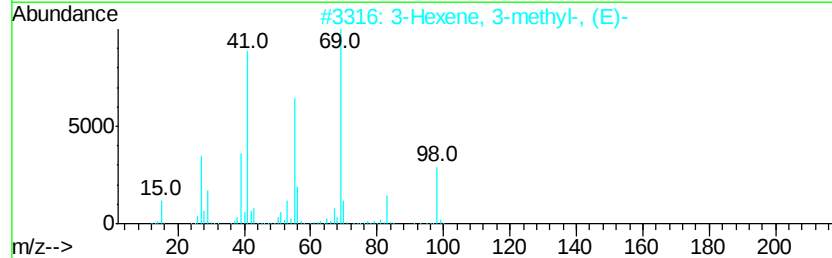
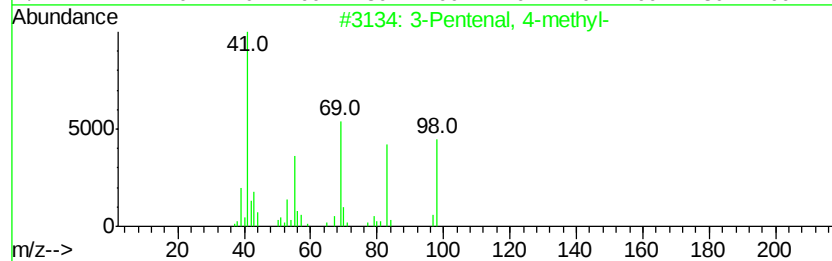
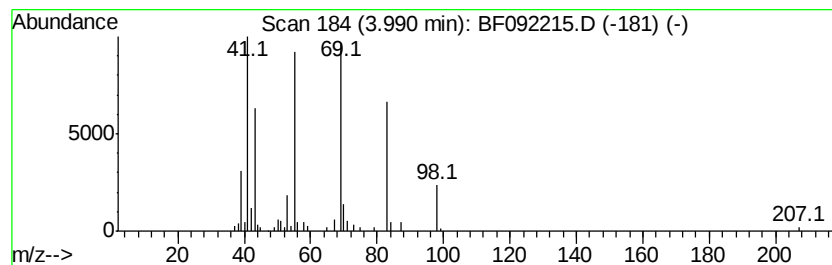
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Pentenal, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	3.78 ng	221700	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentenal, 4-methyl-	98	C6H10O	005362-50-5	72
2			3-Hexene, 3-methyl-, (E)-	98	C7H14	003899-36-3	64
3			3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	59
4			4-Methyl-2-hexene, c&t	98	C7H14	003404-55-5	58
5			(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	53



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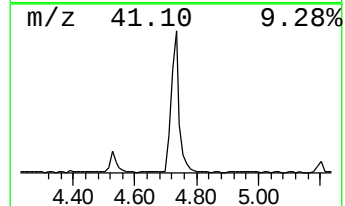
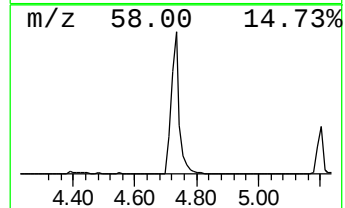
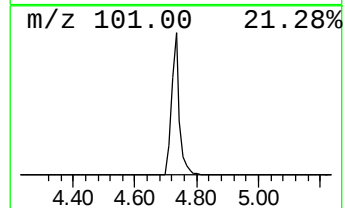
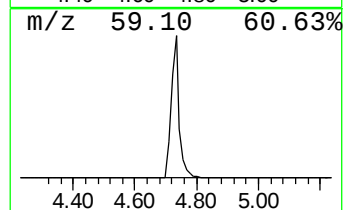
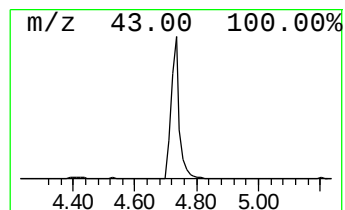
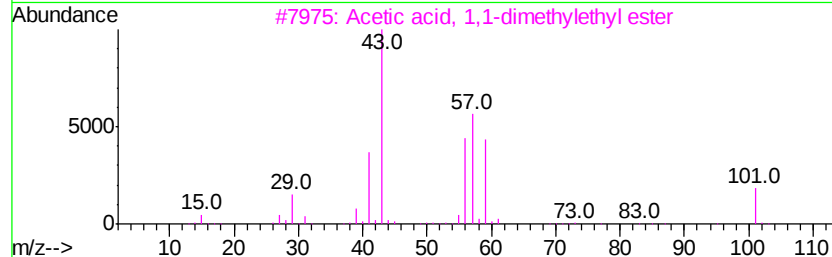
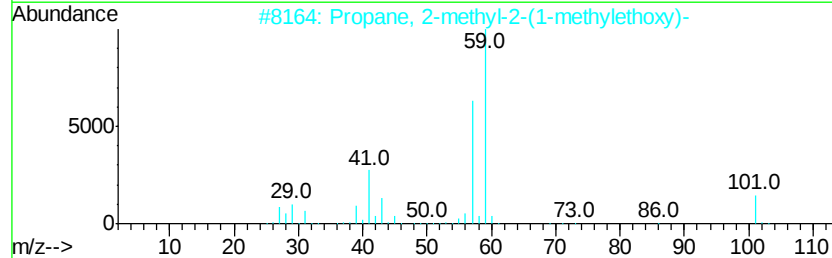
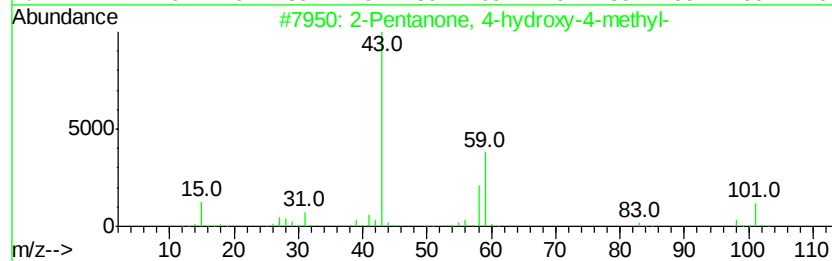
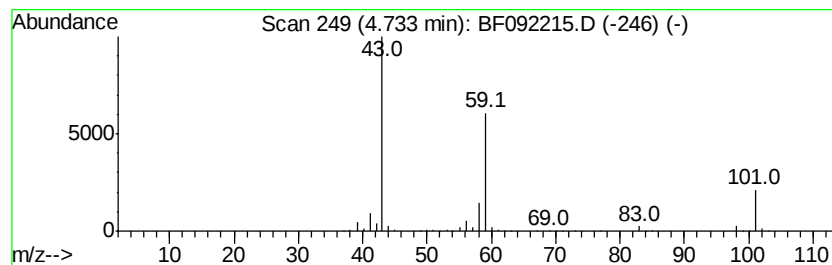
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	50.41 ng	2959550	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17



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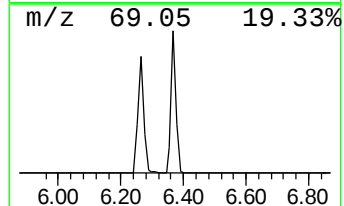
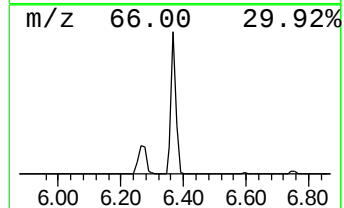
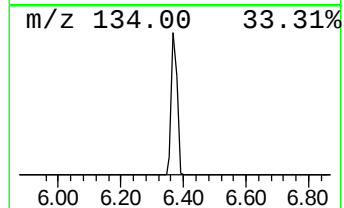
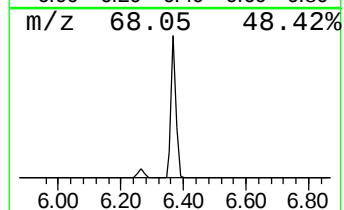
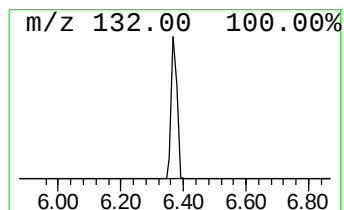
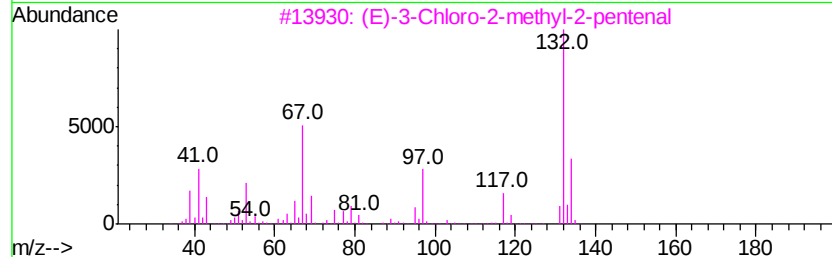
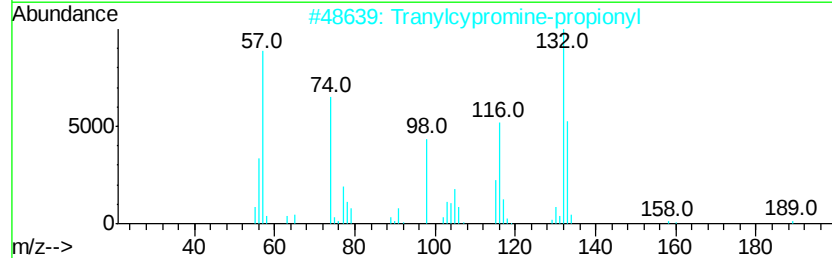
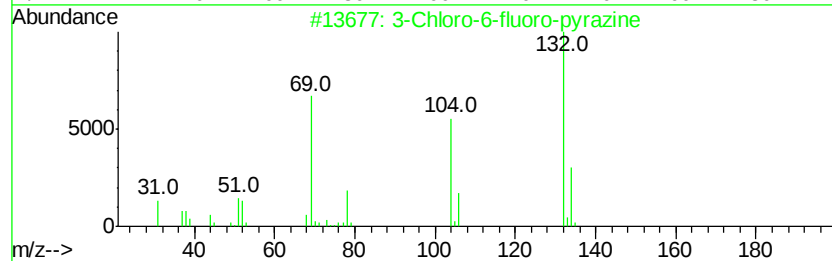
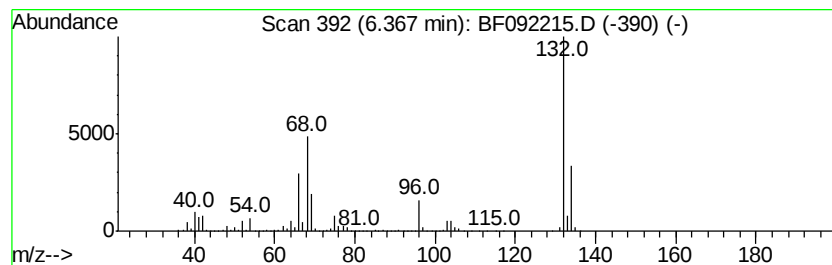
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	100.32 ng	5889510	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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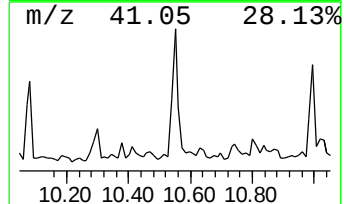
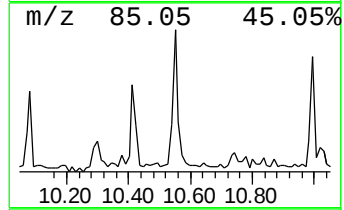
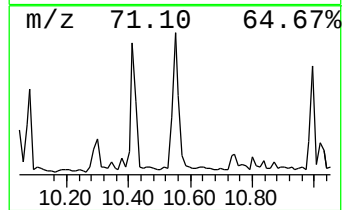
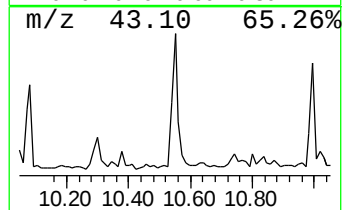
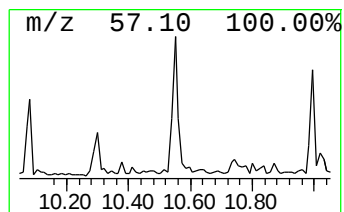
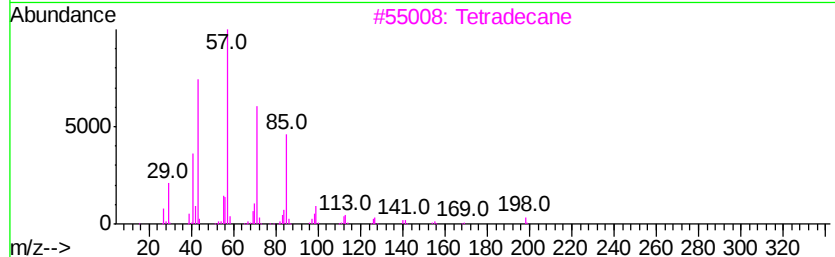
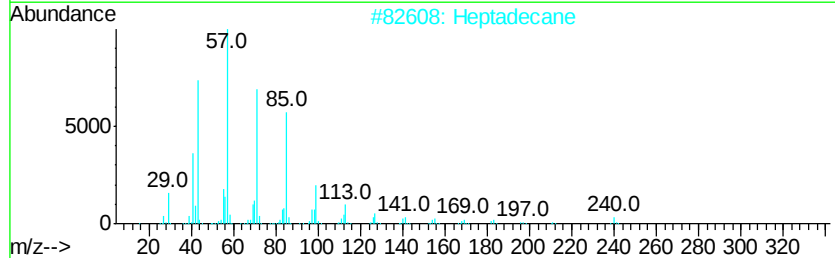
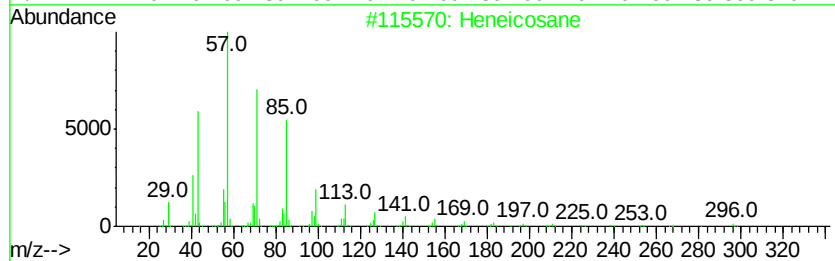
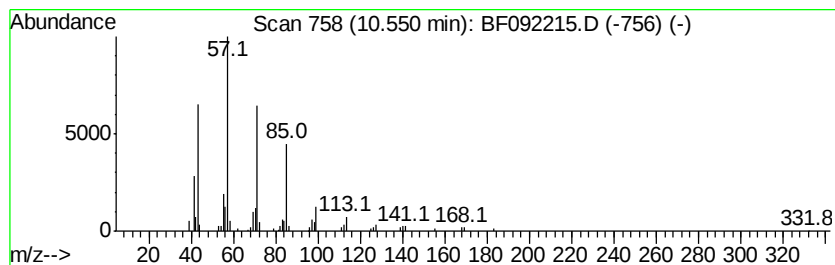
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	2.15 ng	151301	Phenanthrene-d10	11.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Heptadecane		240	C17H36	000629-78-7	87
3	Tetradecane		198	C14H30	000629-59-4	86
4	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	83
5	Hexadecane		226	C16H34	000544-76-3	83



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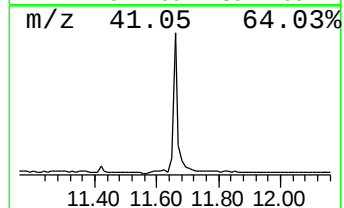
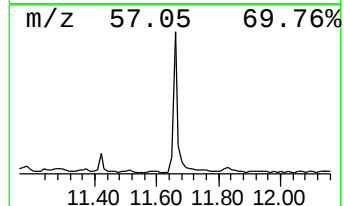
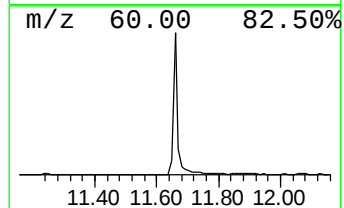
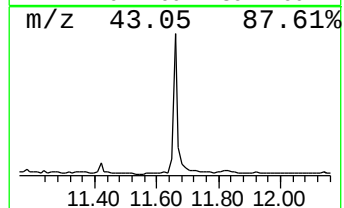
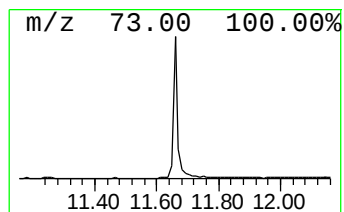
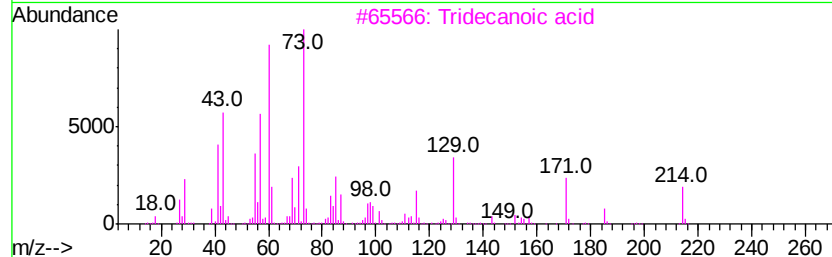
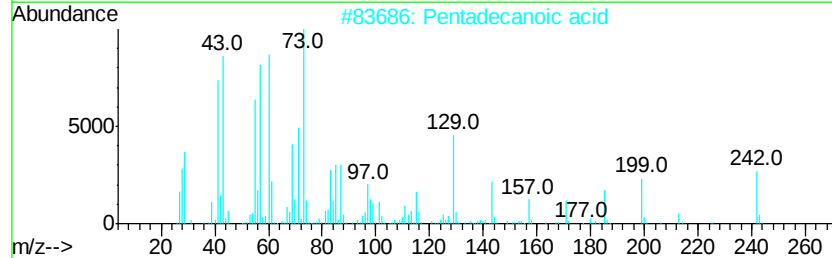
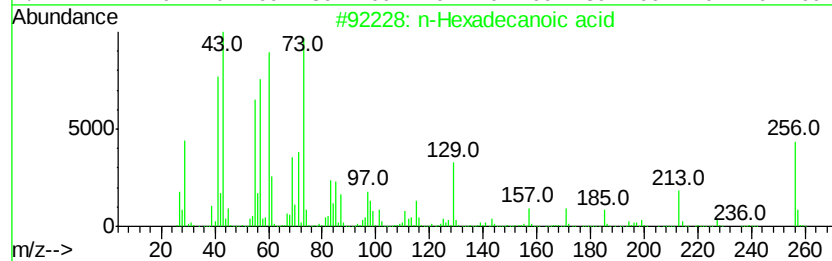
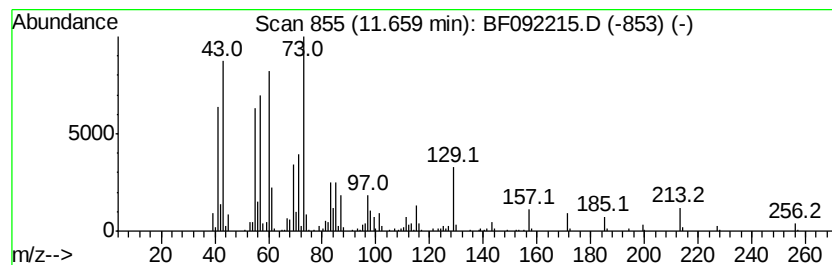
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	8.25 ng	579289	Phenanthrene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		N-Acetylisoaxazolidine	115	C5H9NO2	115615-36-6	30
5		Undecane	156	C11H24	001120-21-4	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092215.D
Acq On : 12 Jan 2017 18:46
Operator : UM/SJ
Sample : I1029-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

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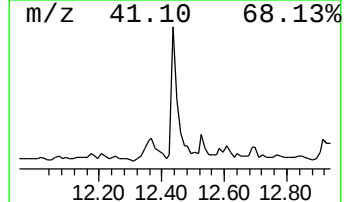
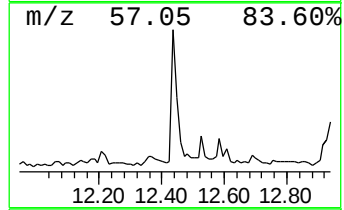
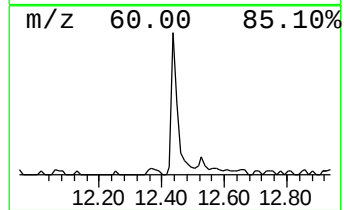
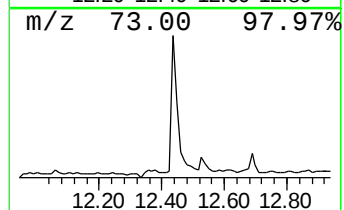
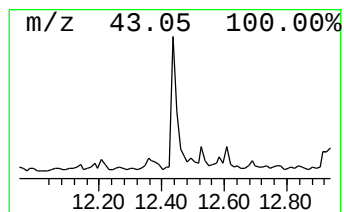
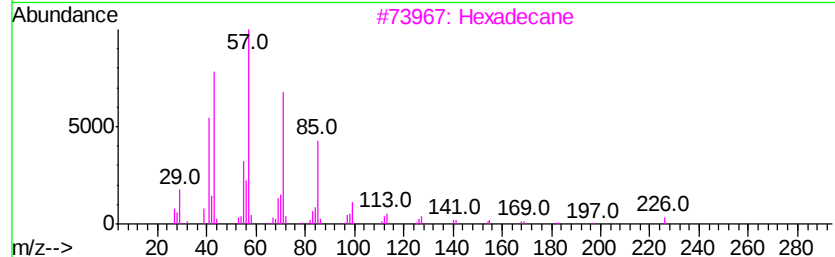
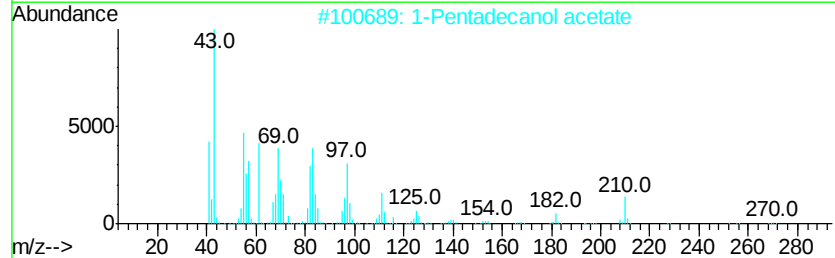
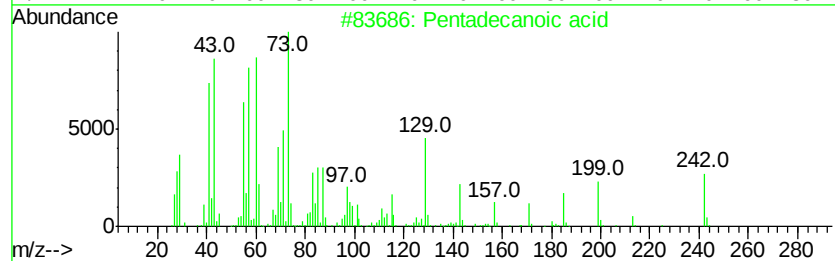
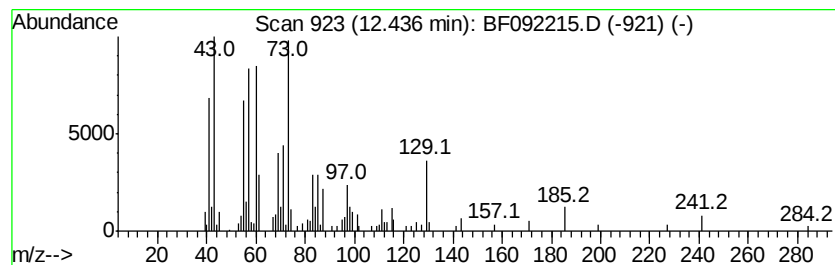
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	3.32 ng	197151	Chrysene-d12	13.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
2		1-Pentadecanol acetate	270	C17H34O2	000629-58-3	11
3		Hexadecane	226	C16H34	000544-76-3	11
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	11
5		Dodecane	170	C12H26	000112-40-3	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
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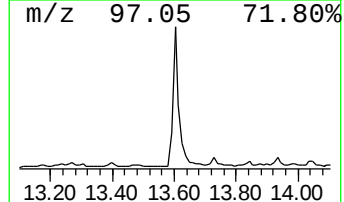
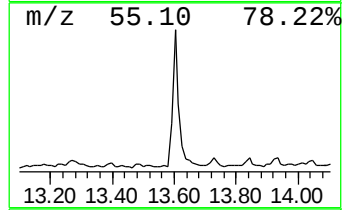
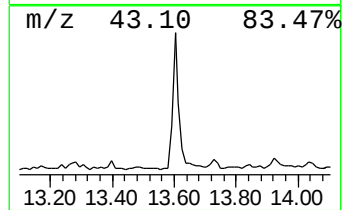
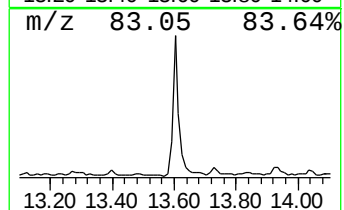
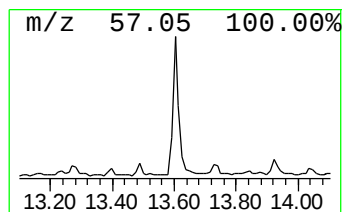
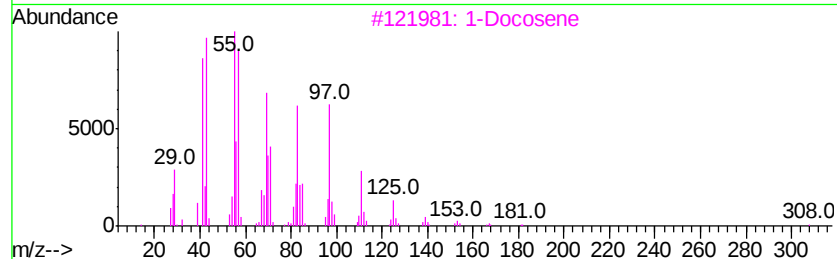
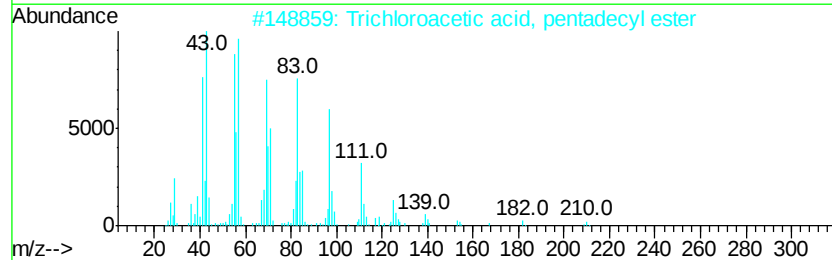
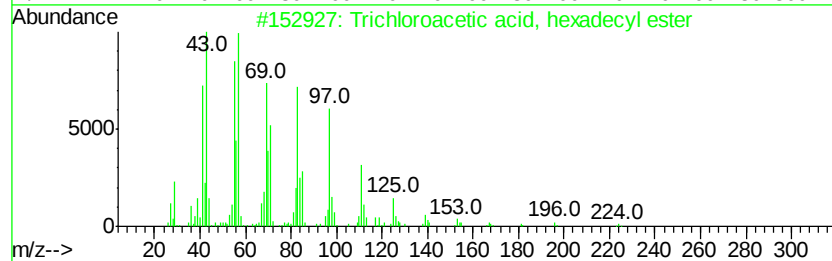
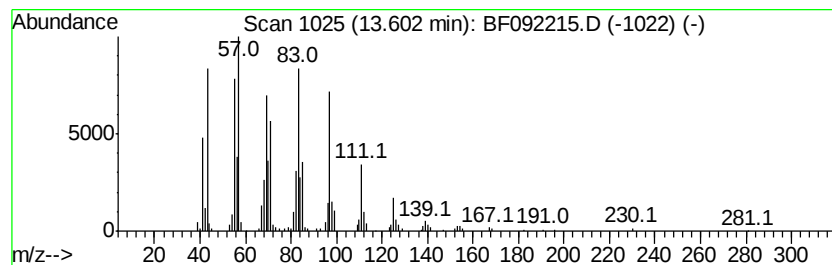
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	8.34 ng	496038	Chrysene-d12	13.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3			1-Docosene	308	C22H44	001599-67-3	91
4			1-Tetracosanol	354	C24H50O	000506-51-4	91
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092215.D
Acq On : 12 Jan 2017 18:46
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Sample : I1029-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

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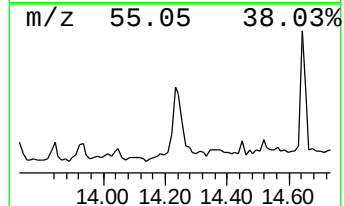
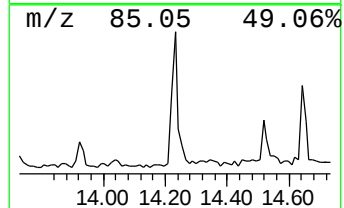
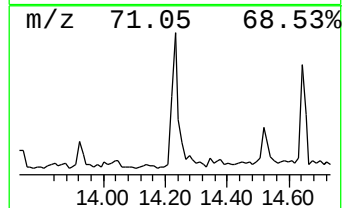
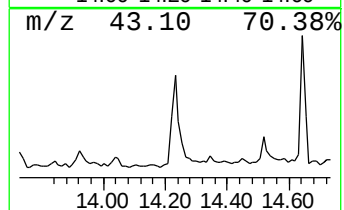
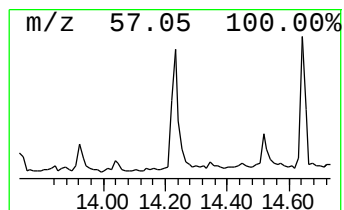
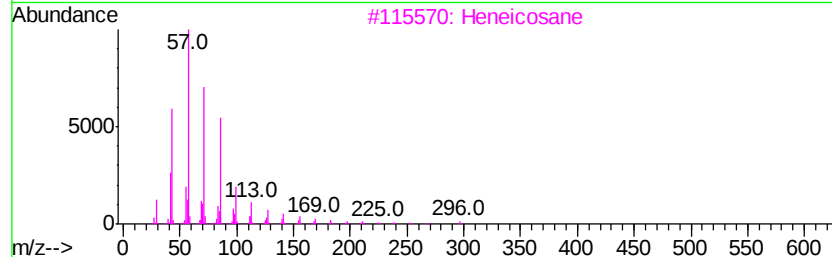
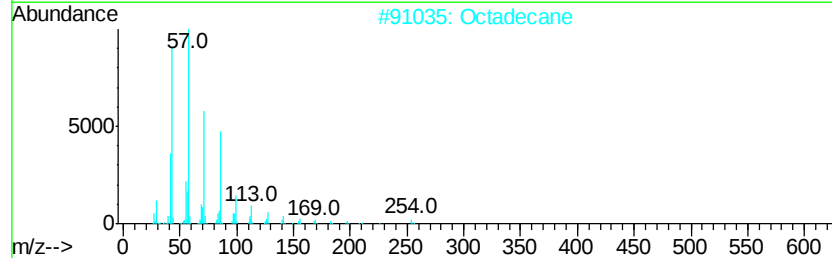
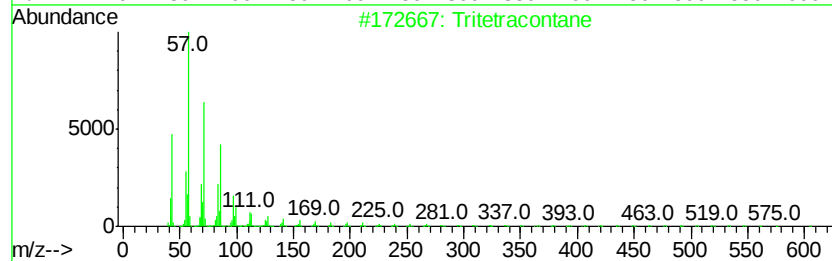
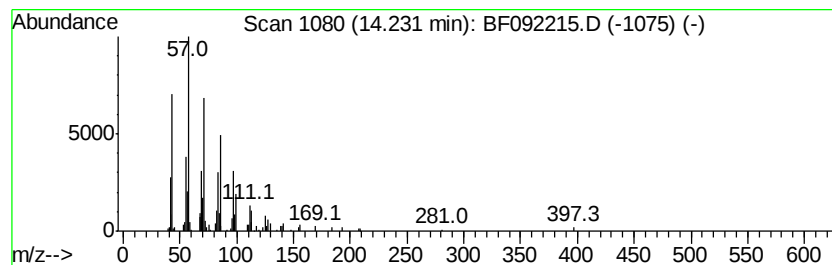
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tritetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	4.06 ng	241500	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	87
2		Octadecane	254	C18H38	000593-45-3	68
3		Heneicosane	296	C21H44	000629-94-7	64
4		Nonadecane	268	C19H40	000629-92-5	64
5		Heptadecane	240	C17H36	000629-78-7	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092215.D
Acq On : 12 Jan 2017 18:46
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ClientSampleId :
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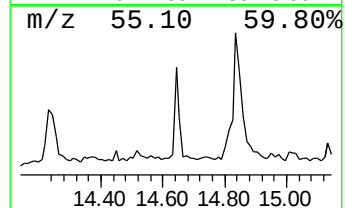
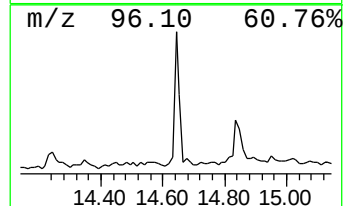
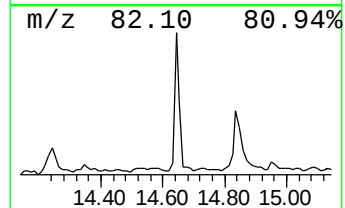
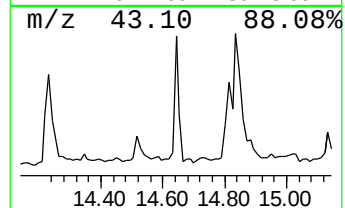
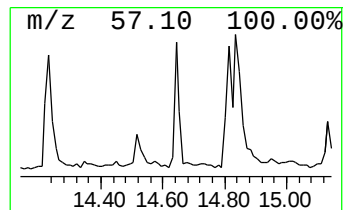
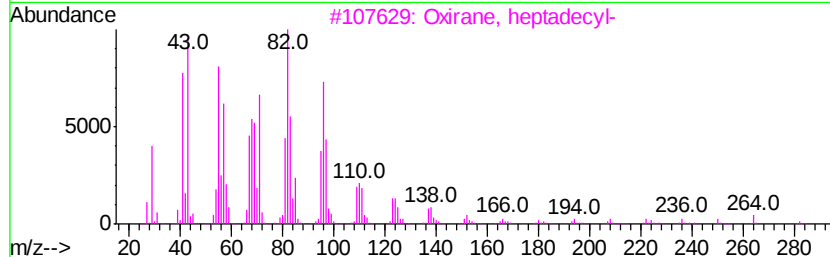
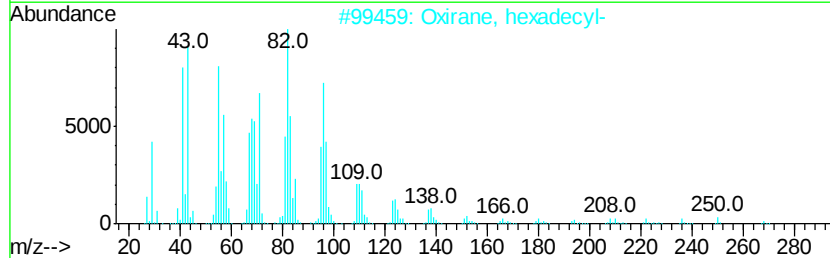
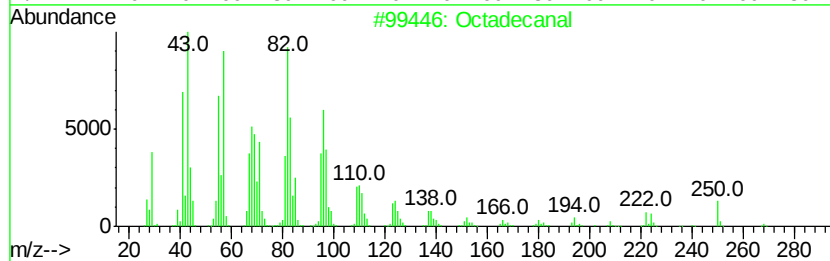
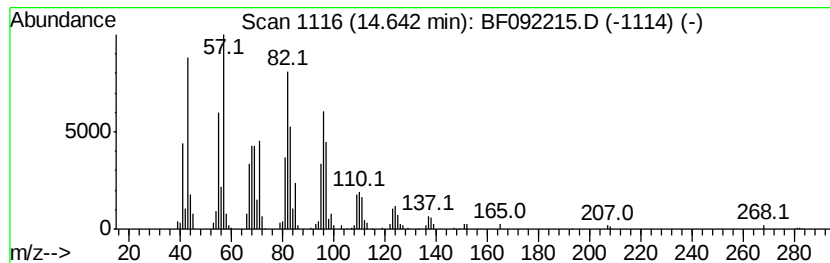
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	3.84 ng	204057	Perylene-d12	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	16-Octadecenal	266	C18H34O	056554-87-1	90
5	Tetradecanal	212	C14H28O	000124-25-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092215.D
Acq On : 12 Jan 2017 18:46
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Misc :
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Instrument :
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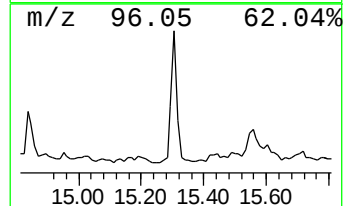
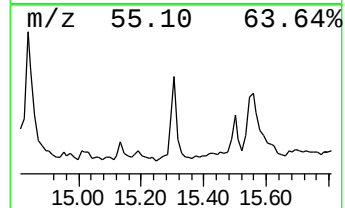
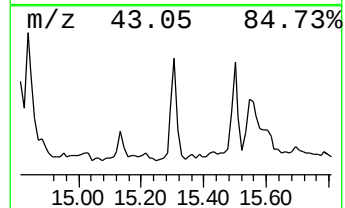
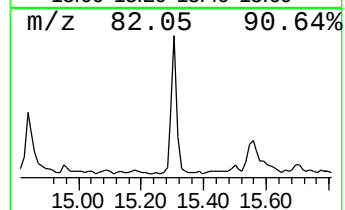
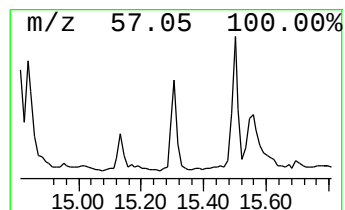
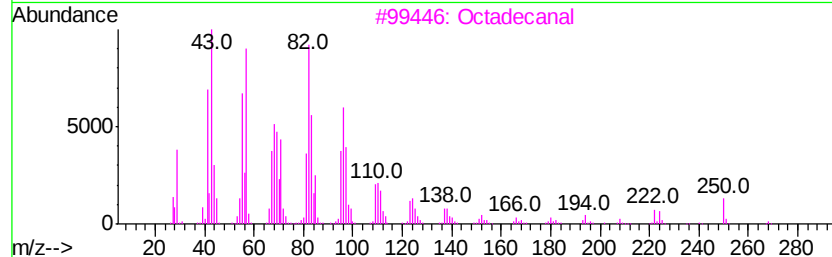
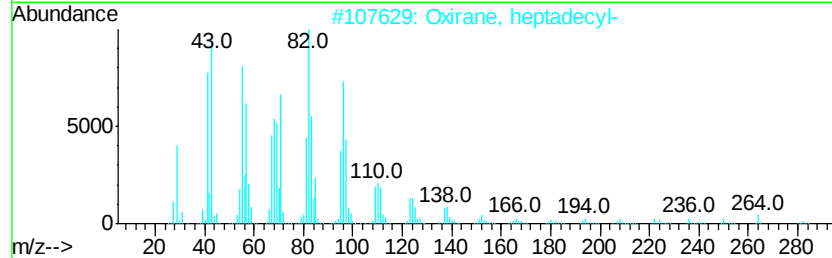
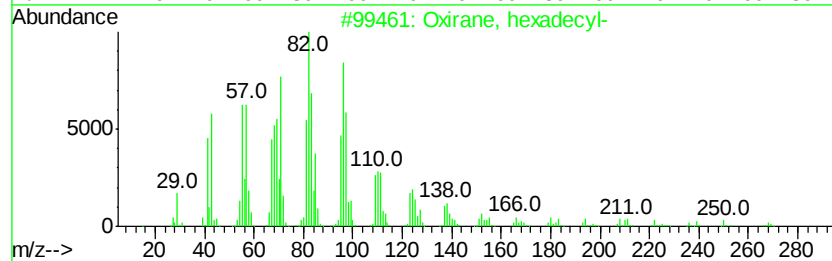
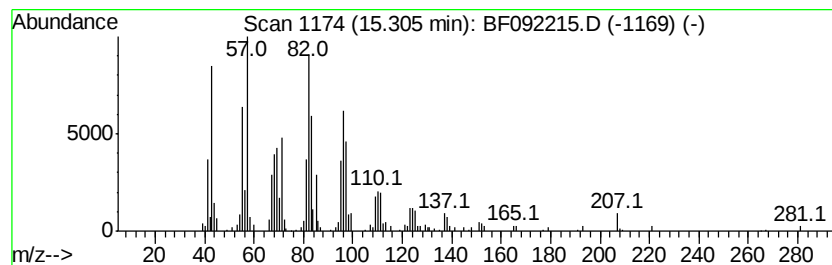
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	4.71 ng	250550	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3			Octadecanal	268	C18H36O	000638-66-4	87
4			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64
5			7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
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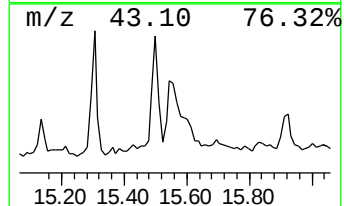
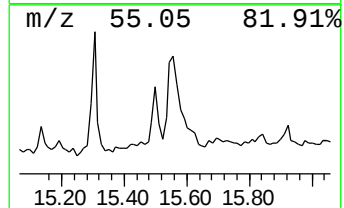
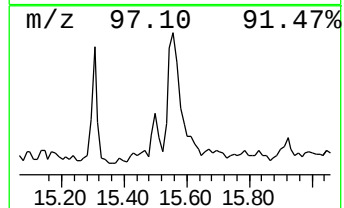
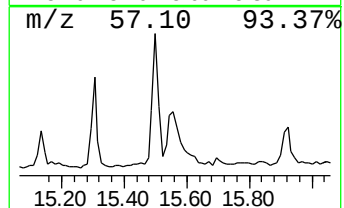
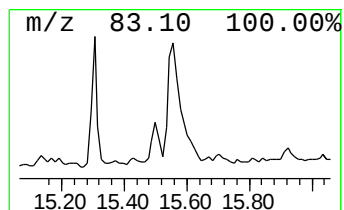
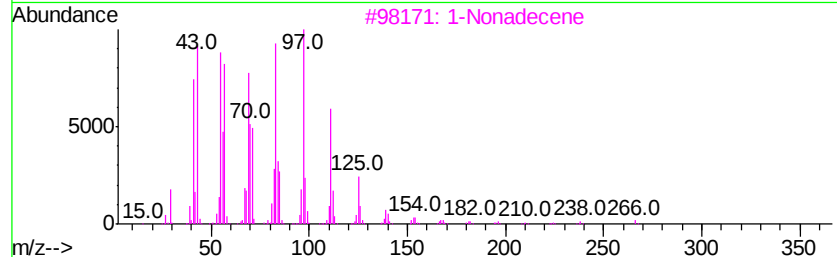
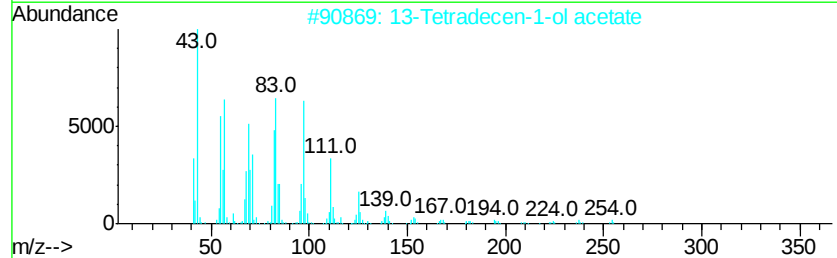
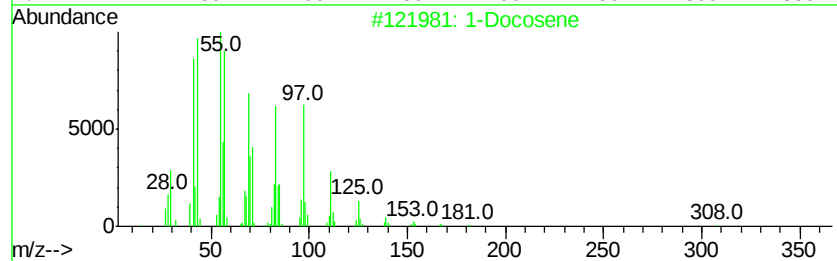
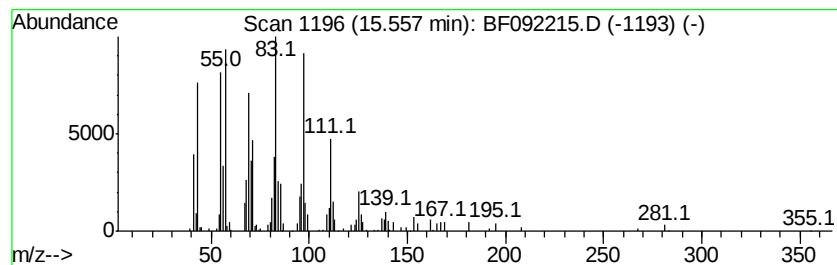
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.56	4.44 ng	236140	Perylene-d12	15.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	74
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	64
3	1-Nonadecene	266	C19H38	018435-45-5	62
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	62
5	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
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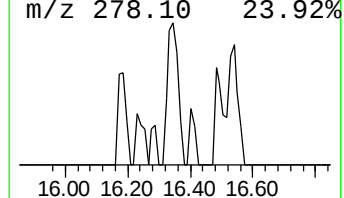
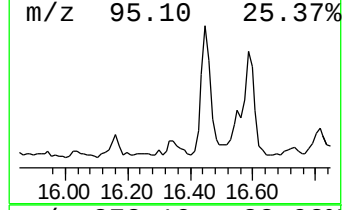
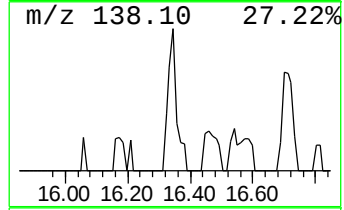
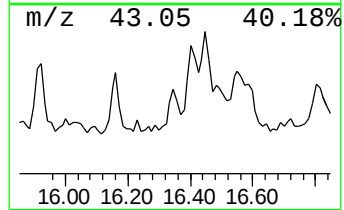
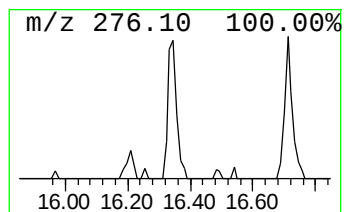
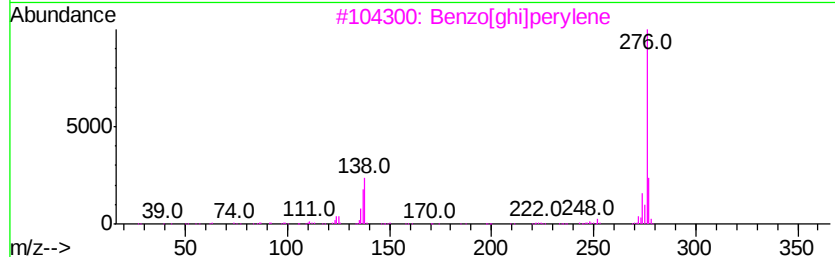
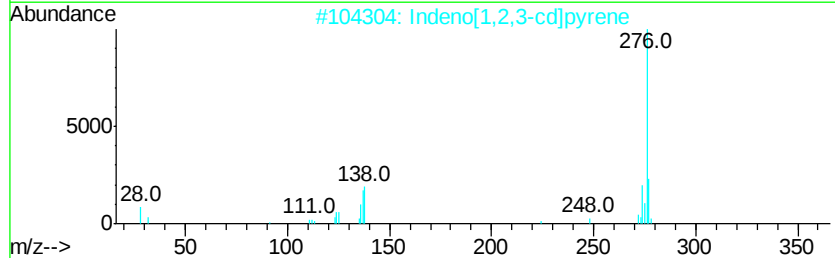
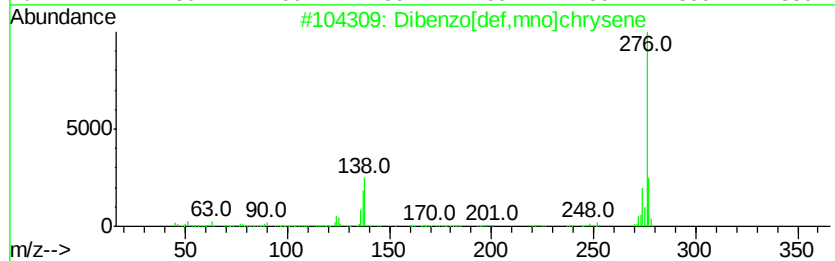
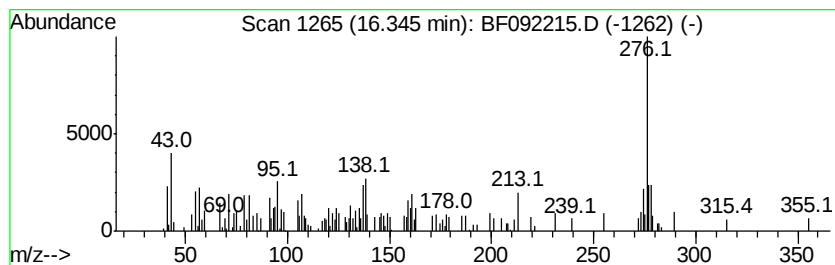
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dibenzo[def,mno]chrysene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	2.55 ng	135325	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	58
2		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	53
3		Benzo[ghi]perylene	276	C22H12	000191-24-2	46
4		Phenol, 2-(4-chlorophenyl)iminome...	276	C13H9ClN2O3	1000262-90-3	43
5		2-(p-Tolyl)oxazolo[4,5-c]quinoli...	276	C17H12N2O2	148563-22-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092215.D
Acq On : 12 Jan 2017 18:46
Operator : UM/SJ
Sample : I1029-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-009

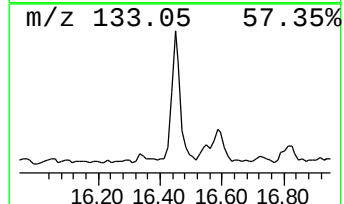
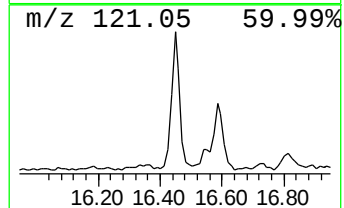
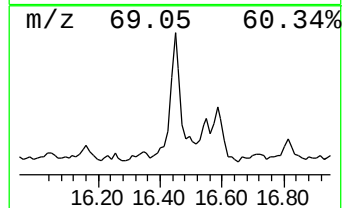
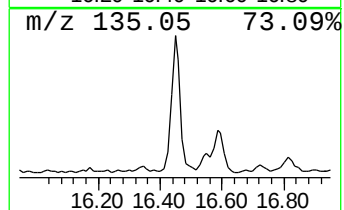
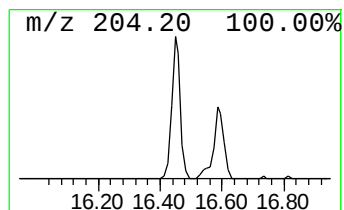
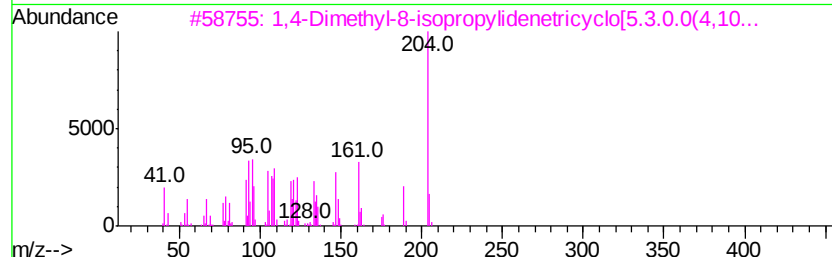
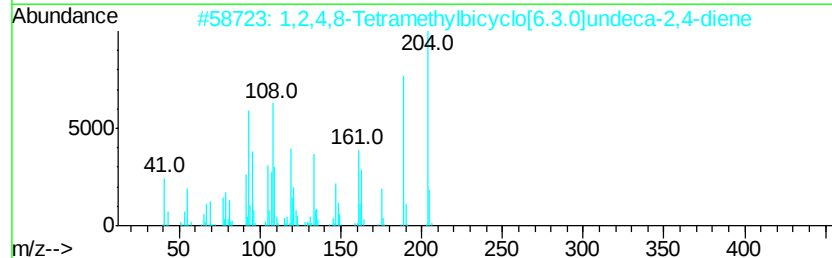
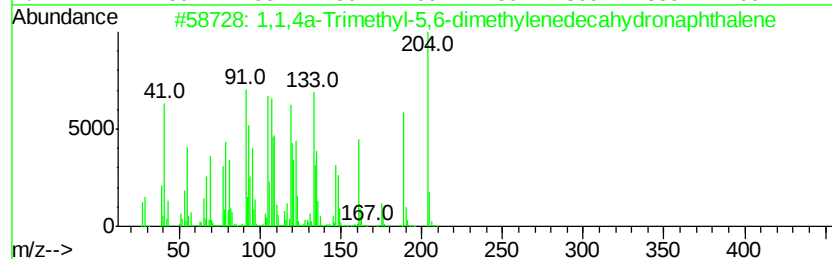
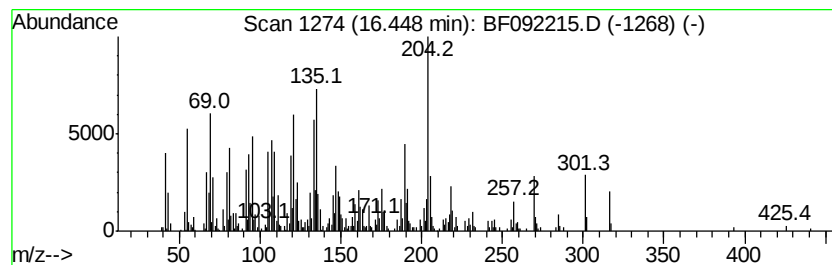
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	21.56 ng	1146180	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	53
2			1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	53
3			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
4			Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	49
5			1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092215.D
Acq On : 12 Jan 2017 18:46
Operator : UM/SJ
Sample : I1029-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

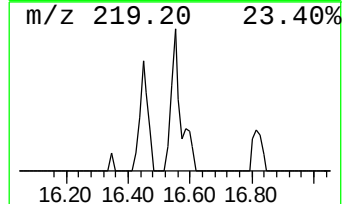
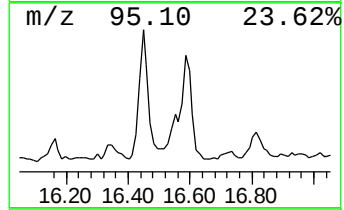
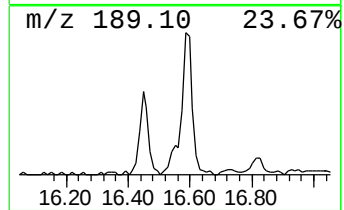
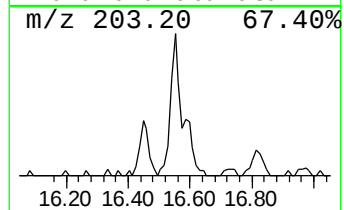
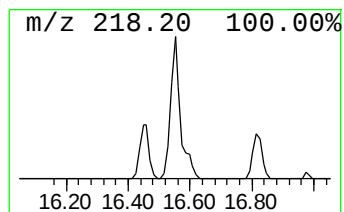
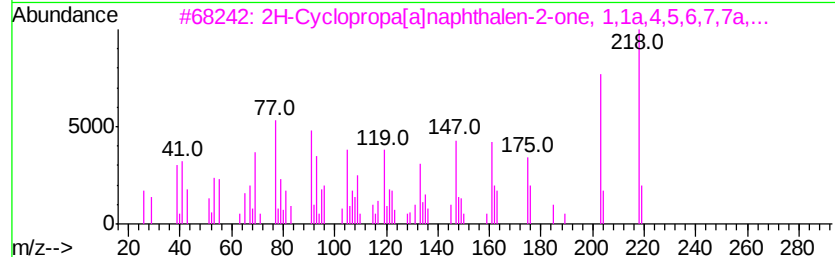
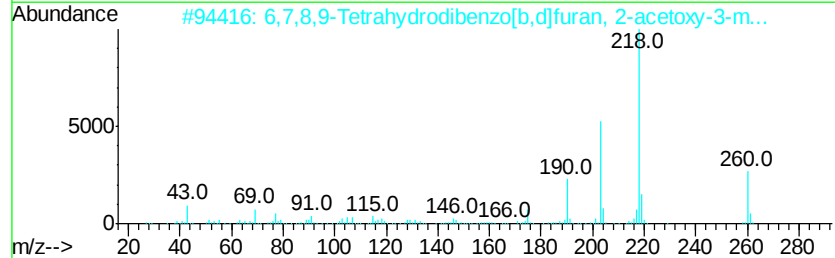
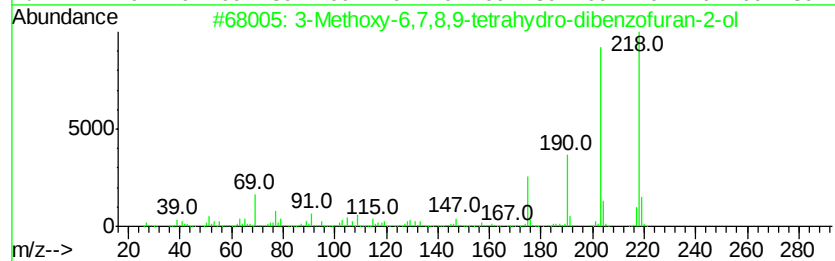
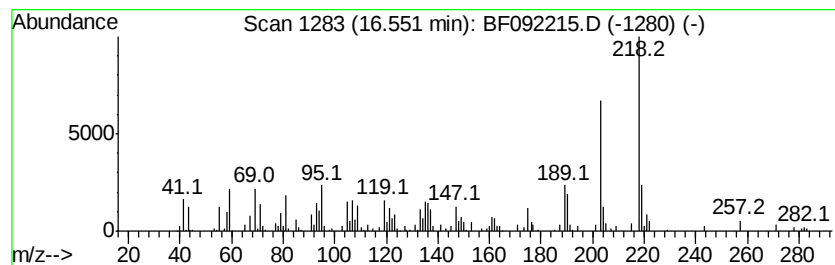
Instrument :
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ClientSampleId :
COMP-009

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3-Methoxy-6,7,8,9-tetrahydr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	5.40 ng	286822	Perylene-d12	15.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Methoxy-6,7,8,9-tetrahydro-dib...	218 C13H14O3	1000186-57-9 58
2		6,7,8,9-Tetrahydrodibenzo[b,d]fu...	260 C15H16O4	1000196-34-3 53
3		2H-Cyclopropa[fa]naphthalen-2-one...	218 C15H22O	006831-17-0 53
4		Anthracene, 9-(2-propenyl)-	218 C17H14	023707-65-5 50
5		Benzo[b]naphtho[2,3-d]furan	218 C16H10O	000243-42-5 43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092215.D
Acq On : 12 Jan 2017 18:46
Operator : UM/SJ
Sample : I1029-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-009

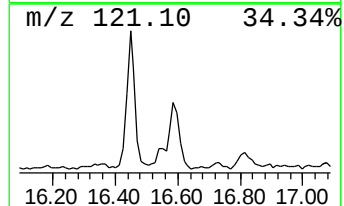
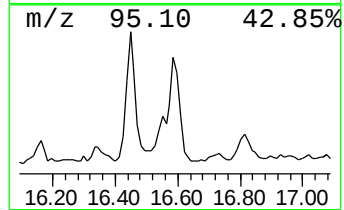
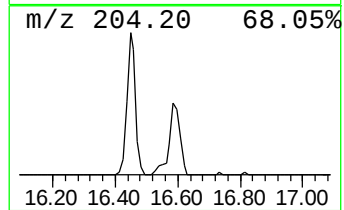
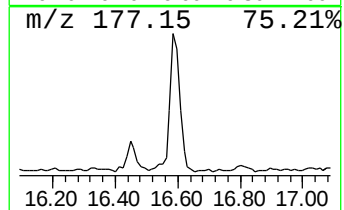
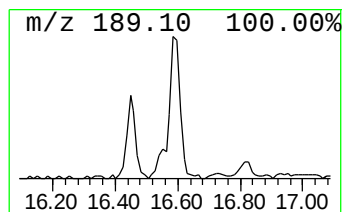
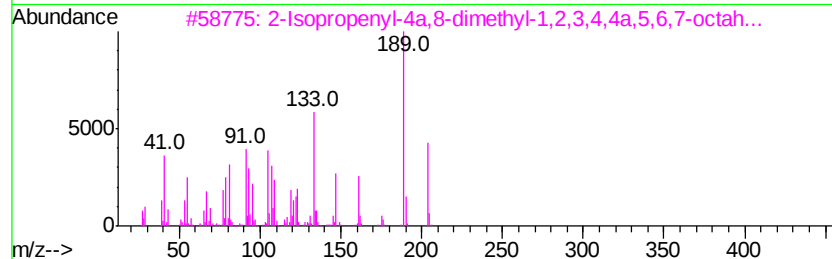
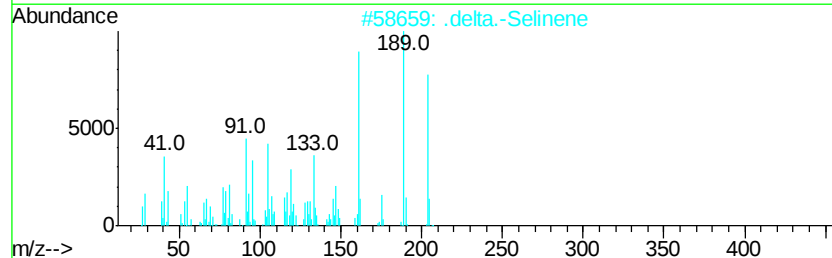
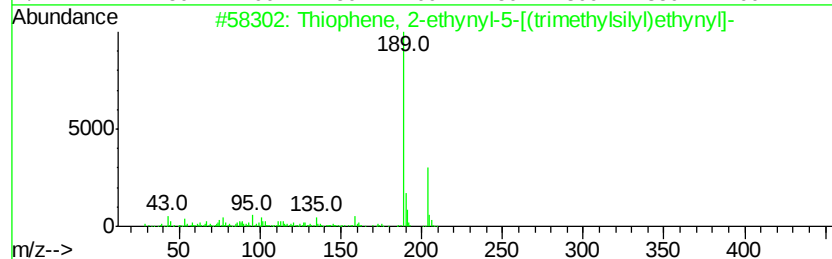
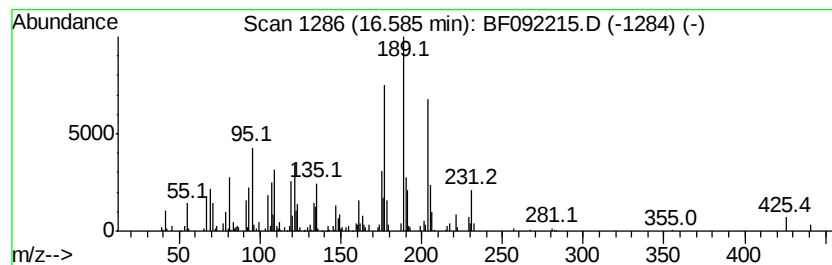
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.59 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	9.46 ng	502978	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, 2-ethynyl-5-[(trimeth...	204	C11H12SSi	182323-29-1	46
2		.delta.-Selinene	204	C15H24	028624-23-9	38
3		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	38
4		Cedrene-V6	204	C15H24	1000162-76-8	38
5		Germanicol	426	C30H50O	000465-02-1	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092215.D
Acq On : 12 Jan 2017 18:46
Operator : UM/SJ
Sample : I1029-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-009

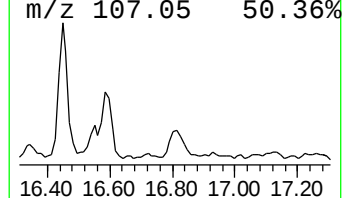
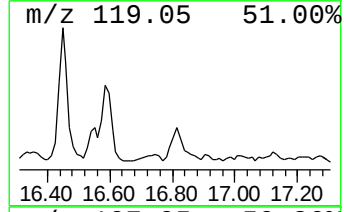
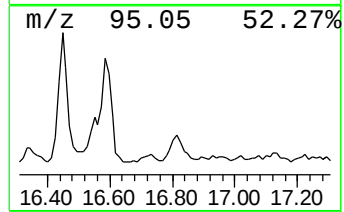
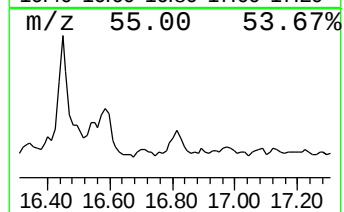
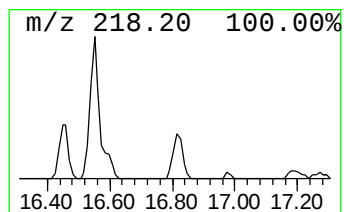
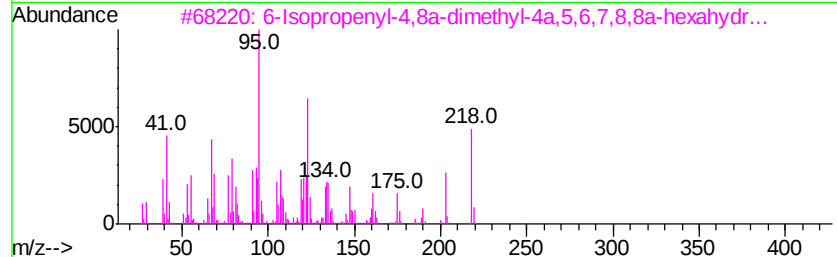
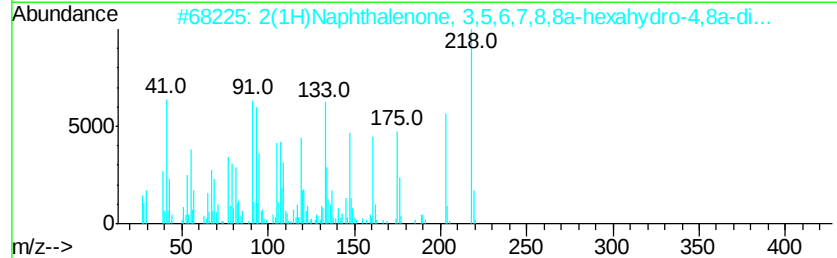
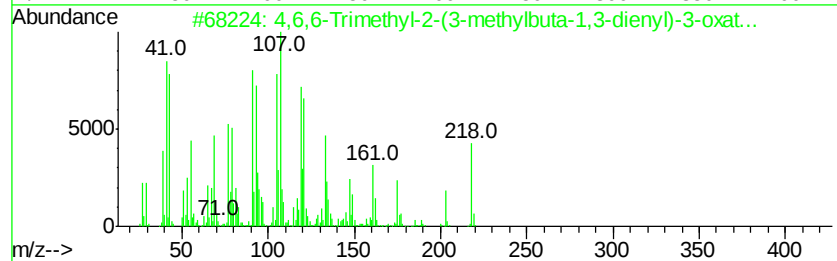
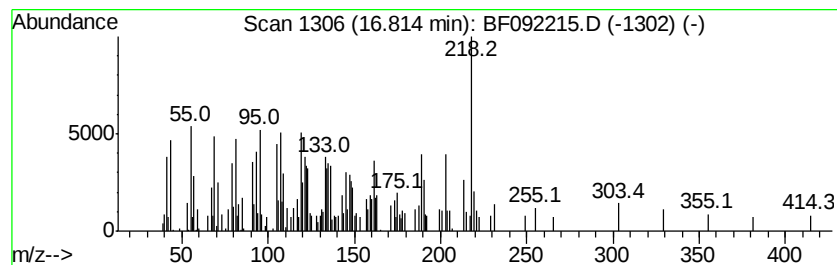
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4,6,6-Trimethyl-2-(3-methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	4.18 ng	222131	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	64
2			2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	52
3			6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	49
4			6-(1,3-Dimethyl-buta-1,3-dienvl)...	218	C15H22O	1000189-26-4	45
5			2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
 Data File : BF092215.D
 Acq On : 12 Jan 2017 18:46
 Operator : UM/SJ
 Sample : I1029-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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
3-Pentenal, 4-met...	3.99	3.8	ng	221700	1	6.60	1174160	20.0
2-Pentanone, 4-hy...	4.73	50.4	ng	2959550	1	6.60	1174160	20.0
unknown6.37	6.37	100.3	ng	5889510	1	6.60	1174160	20.0
Heneicosane	10.55	2.1	ng	151301	4	11.11	1404870	20.0
n-Hexadecanoic acid	11.66	8.3	ng	579289	4	11.11	1404870	20.0
Pentadecanoic acid	12.44	3.3	ng	197151	5	13.73	1189330	20.0
Trichloroacetic a...	13.60	8.3	ng	496038	5	13.73	1189330	20.0
Tritetracontane	14.23	4.1	ng	241500	5	13.73	1189330	20.0
Octadecanal	14.64	3.8	ng	204057	6	15.09	1063100	20.0
Oxirane, hexadecyl-	15.31	4.7	ng	250550	6	15.09	1063100	20.0
1-Docosene	15.56	4.4	ng	236140	6	15.09	1063100	20.0
Dibenzo[def,mno]c...	16.35	2.5	ng	135325	6	15.09	1063100	20.0
1,1,4a-Trimethyl-...	16.45	21.6	ng	1146180	6	15.09	1063100	20.0
3-Methoxy-6,7,8,9...	16.55	5.4	ng	286822	6	15.09	1063100	20.0
unknown16.59	16.59	9.5	ng	502978	6	15.09	1063100	20.0
4,6,6-Trimethyl-2...	16.81	4.2	ng	222131	6	15.09	1063100	20.0