

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089376.D
 Acq On : 28 Jul 2016 21:45
 Operator : UM/SJ
 Sample : H4205-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-37-0.5-1.0

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-BF072716.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	7	8	46	rVB	1099199	2241528	100.00%	11.322%
2	4.627	264	266	280	rBV	106337	194745	8.69%	0.984%
3	5.096	305	307	331	rBV	919005	1149552	51.28%	5.807%
4	6.182	399	402	410	rBV	939575	1186903	52.95%	5.995%
5	6.296	410	412	419	rVB	872962	1250966	55.81%	6.319%
6	6.399	419	421	430	rVB	15284	43090	1.92%	0.218%
7	6.524	430	432	439	rBV	215892	253269	11.30%	1.279%
8	6.673	443	445	448	rBV	711134	906029	40.42%	4.576%
9	7.096	480	482	500	rBV	619903	776224	34.63%	3.921%
10	7.805	543	544	556	rBV	224327	366744	16.36%	1.852%
11	8.559	606	610	614	rBV	23451	37988	1.69%	0.192%
12	8.890	636	639	646	rBV	1561103	1523660	67.97%	7.696%
13	9.290	672	674	683	rVB	341975	304498	13.58%	1.538%
14	9.553	695	697	700	rBV	465359	423783	18.91%	2.141%
15	10.342	764	766	776	rBV	687991	781453	34.86%	3.947%
16	10.479	776	778	781	rBV	29467	34803	1.55%	0.176%
17	10.891	812	814	815	rBV	21857	25526	1.14%	0.129%
18	10.925	815	817	823	rVV2	40360	67577	3.01%	0.341%
19	11.028	823	826	831	rVV2	354923	483272	21.56%	2.441%
20	11.108	831	833	837	rVB	19892	29598	1.32%	0.150%
21	11.348	851	854	858	rVB2	16128	30475	1.36%	0.154%
22	11.553	866	872	873	rBV	82353	156697	6.99%	0.791%
23	11.576	873	874	886	rVV3	630185	1008236	44.98%	5.093%
24	11.931	903	905	907	rBV	260290	269043	12.00%	1.359%
25	11.976	907	909	911	rVV	1036166	985711	43.97%	4.979%
26	12.228	929	931	933	rBV	177963	173869	7.76%	0.878%
27	12.285	933	936	941	rVV	80044	128049	5.71%	0.647%
28	12.365	941	943	948	rVB	34571	47733	2.13%	0.241%
29	12.456	948	951	954	rBV	130665	175310	7.82%	0.886%
30	12.605	962	964	967	rBV	867717	1012586	45.17%	5.115%
31	12.685	968	971	976	rVB3	12335	24908	1.11%	0.126%
32	12.788	976	980	983	rVB	18113	31701	1.41%	0.160%
33	12.856	983	986	988	rBV	47562	76580	3.42%	0.387%
34	13.199	1013	1016	1019	rBV2	19443	28397	1.27%	0.143%

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35	13.314	1023	1026	1028	rVB2	18453	27545	1.23%	0.139%
36	13.405	1031	1034	1041	rBV5	11426	47535	2.12%	0.240%
37	13.519	1041	1044	1052	rVV4	142196	224707	10.02%	1.135%
38	13.645	1052	1055	1062	rVV2	290126	465496	20.77%	2.351%
39	13.839	1071	1072	1075	rVB2	19308	27417	1.22%	0.138%
40	14.034	1085	1089	1091	rBV	15189	31072	1.39%	0.157%
41	14.148	1096	1099	1107	rVV2	94412	175734	7.84%	0.888%
42	14.434	1122	1124	1128	rBV2	15870	29267	1.31%	0.148%
43	14.502	1128	1130	1133	rVB2	27520	35502	1.58%	0.179%
44	14.559	1133	1135	1137	rBV	76996	73368	3.27%	0.371%
45	14.640	1139	1142	1147	rBV	72550	160259	7.15%	0.809%
46	14.720	1147	1149	1150	rBV	135805	147719	6.59%	0.746%
47	14.880	1159	1163	1166	rBV	46092	60807	2.71%	0.307%
48	14.937	1166	1168	1170	rVV	44332	71600	3.19%	0.362%
49	14.982	1170	1172	1175	rVV	178355	257652	11.49%	1.301%
50	15.085	1179	1181	1187	rVV6	13003	29288	1.31%	0.148%
51	15.188	1187	1190	1193	rVB2	56435	72198	3.22%	0.365%
52	15.371	1203	1206	1208	rBV	85029	135350	6.04%	0.684%
53	15.417	1208	1210	1213	rVV2	73009	147643	6.59%	0.746%
54	15.474	1213	1215	1218	rVV2	33759	63903	2.85%	0.323%
55	15.565	1221	1223	1228	rVB2	15909	33315	1.49%	0.168%
56	15.874	1248	1250	1258	rVB5	14029	38381	1.71%	0.194%
57	16.000	1258	1261	1264	rBV	37148	73436	3.28%	0.371%
58	16.057	1264	1266	1270	rVV2	18356	39603	1.77%	0.200%
59	16.171	1272	1276	1280	rVV2	39398	125472	5.60%	0.634%
60	16.240	1280	1282	1284	rVV	28144	47157	2.10%	0.238%
61	16.320	1284	1289	1291	rVV5	26921	86451	3.86%	0.437%
62	16.377	1291	1294	1301	rVB2	40002	104884	4.68%	0.530%
63	16.525	1304	1307	1310	rBV	20988	44545	1.99%	0.225%
64	16.605	1310	1314	1320	rBV	163898	379448	16.93%	1.917%
65	16.903	1337	1340	1343	rBV3	10492	25942	1.16%	0.131%
66	17.154	1360	1362	1366	rVB	19432	40959	1.83%	0.207%
67	17.245	1366	1370	1378	rVB5	10606	52101	2.32%	0.263%
68	17.405	1380	1384	1389	rVB2	19870	52856	2.36%	0.267%
69	17.634	1400	1404	1413	rVB7	13263	65309	2.91%	0.330%
70	18.206	1449	1454	1458	rVB3	11062	31241	1.39%	0.158%
71	18.366	1463	1468	1475	rBV7	10090	41899	1.87%	0.212%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

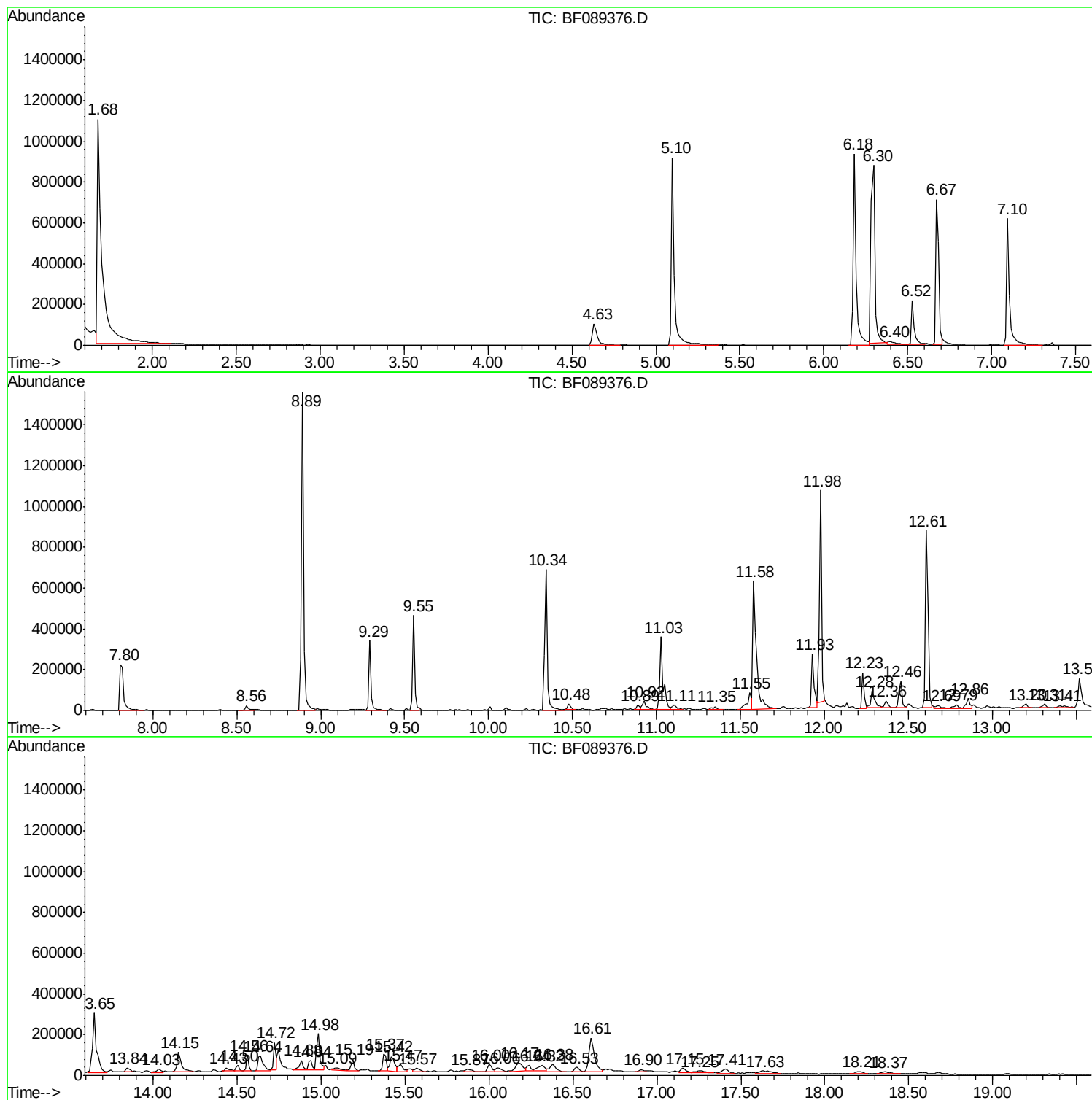
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Instrument :
BNA_F
ClientSampled :
SB-37-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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Sample : H4205-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-37-0.5-1.0

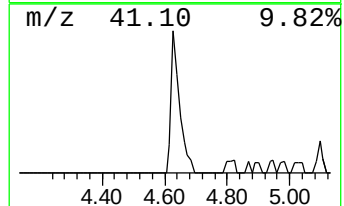
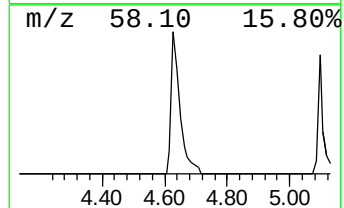
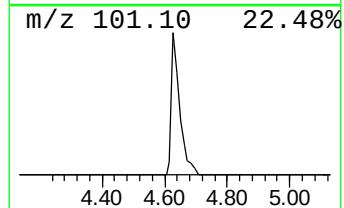
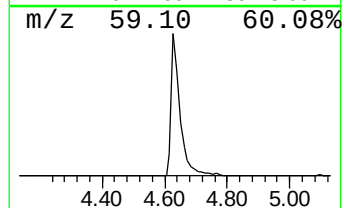
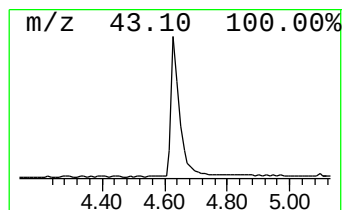
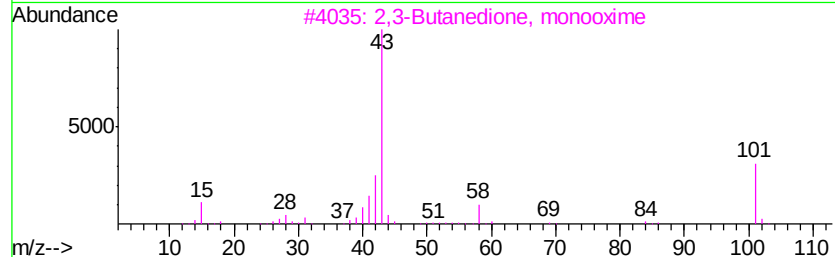
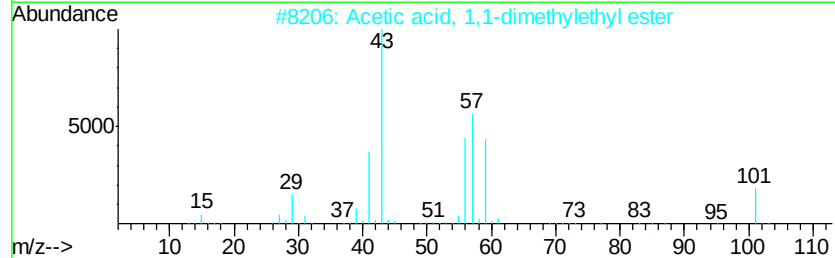
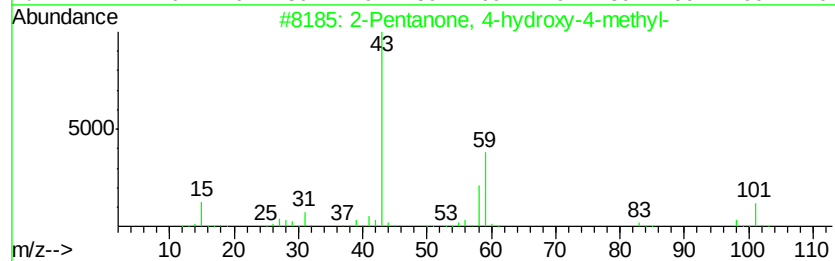
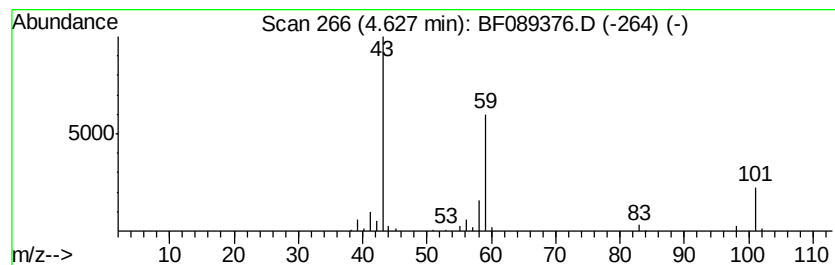
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	15.38 ng	194745	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Acetone	58	C3H6O	000067-64-1	10



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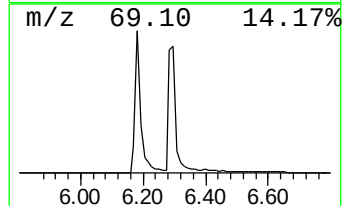
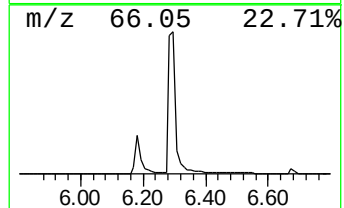
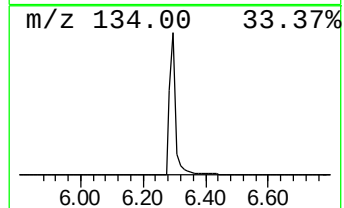
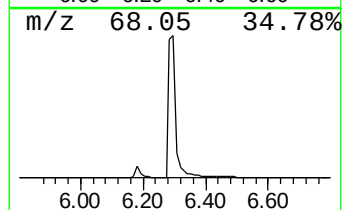
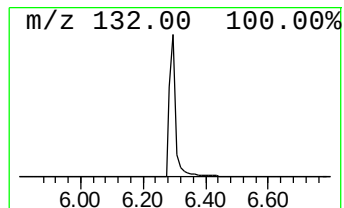
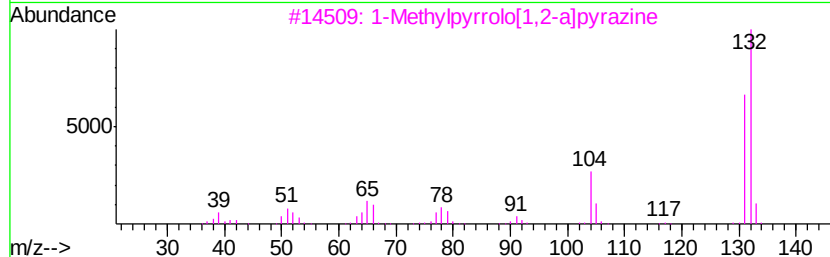
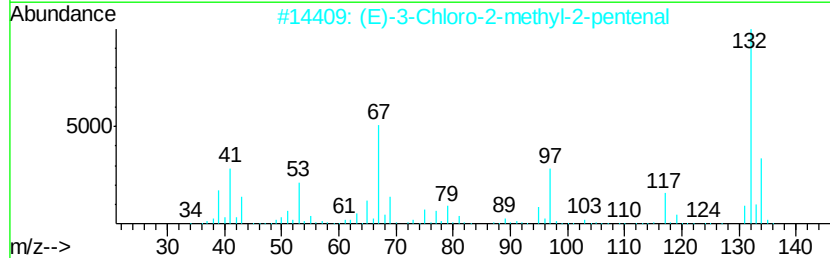
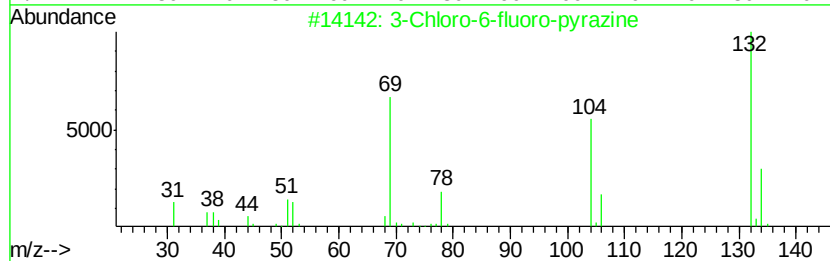
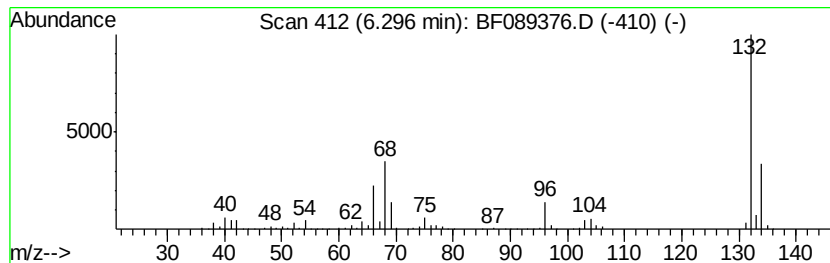
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	98.79 ng	1250970	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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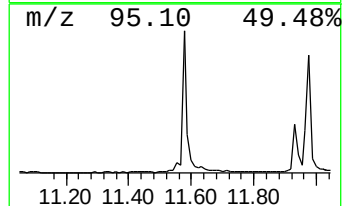
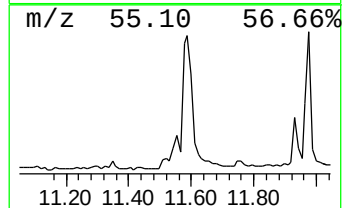
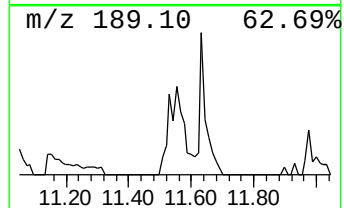
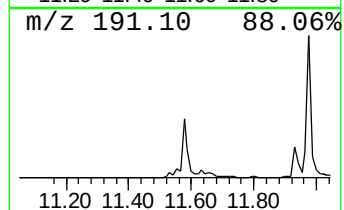
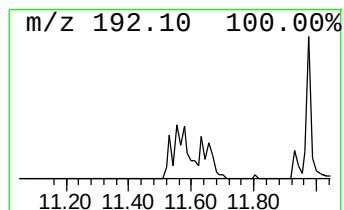
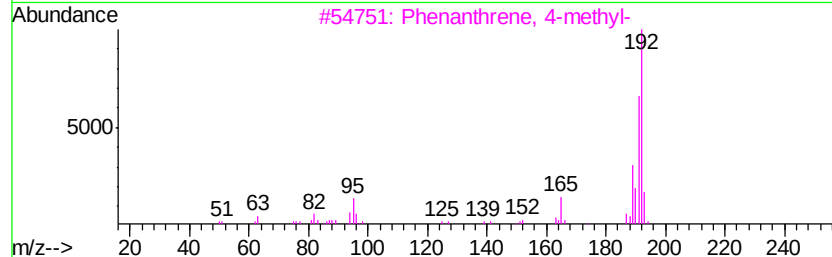
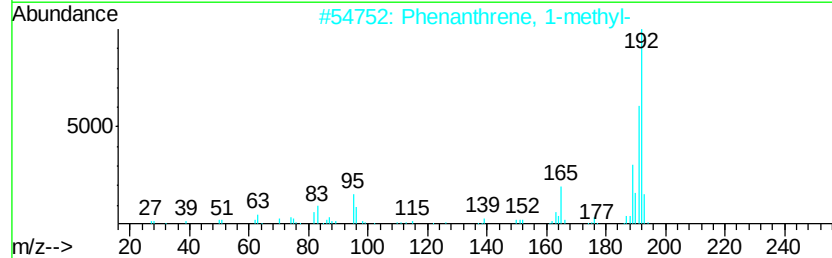
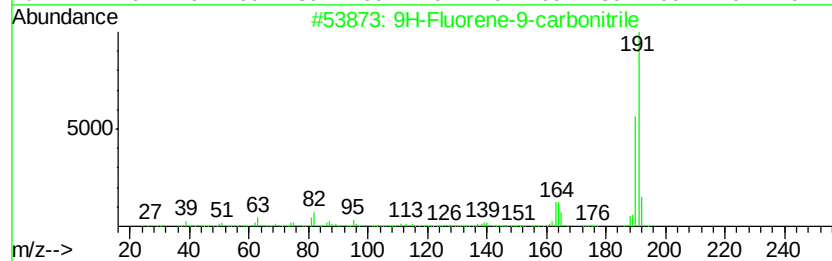
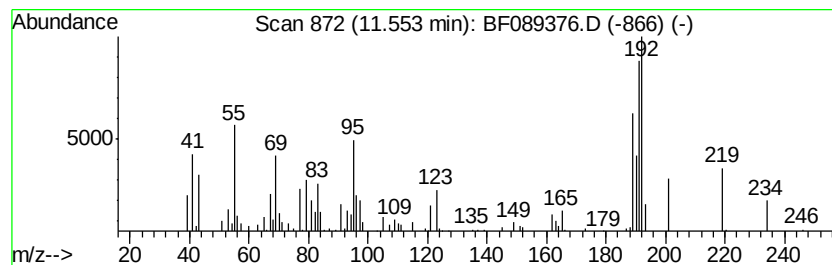
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown11.55 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.55	6.48 ng	156697	Phenanthrene-d10	11.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	46
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	45
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	43
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	38



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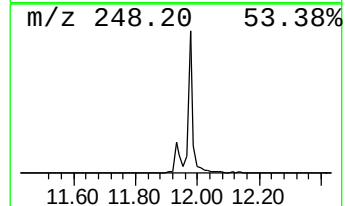
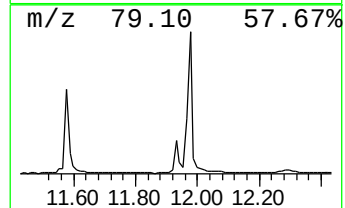
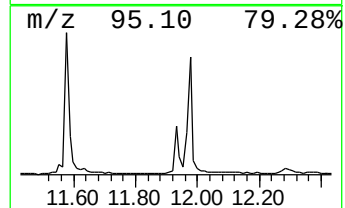
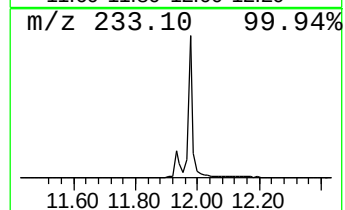
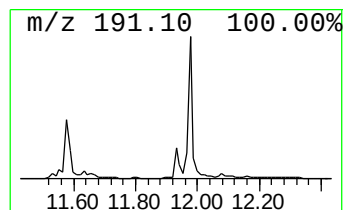
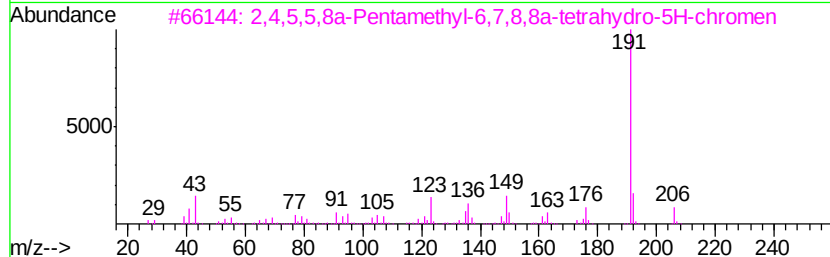
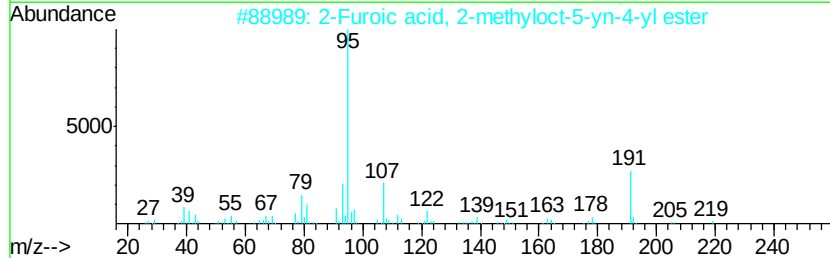
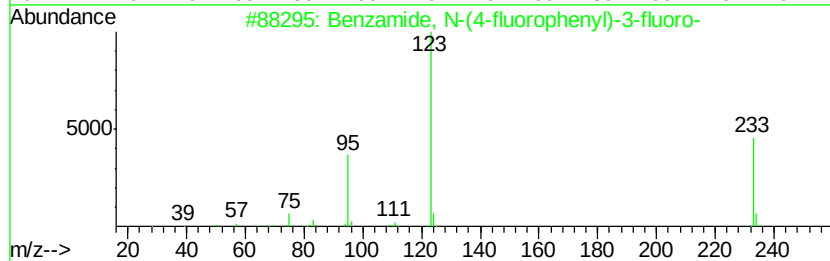
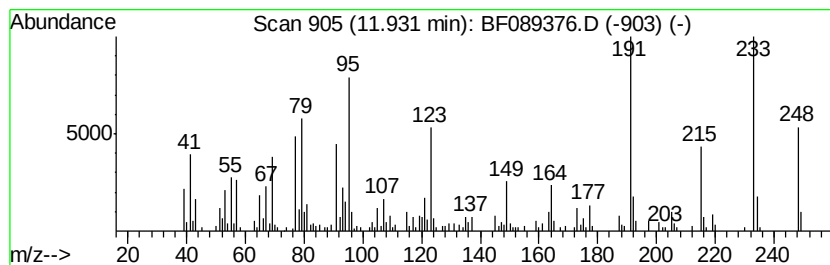
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown11.93 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	11.13 ng	269043	Phenanthrene-d10	11.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	45
2	2-Furoic acid, 2-methyloct-5-yn-...	234	C14H18O3	1000299-23-7	27
3	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	27
4	3,5-di-tert-Butyl-4-hydroxyaceto...	248	C16H24O2	014035-33-7	25
5	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089376.D
Acq On : 28 Jul 2016 21:45
Operator : UM/SJ
Sample : H4205-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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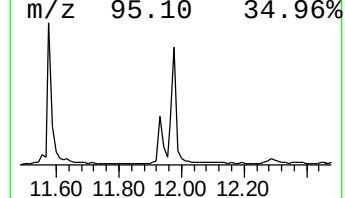
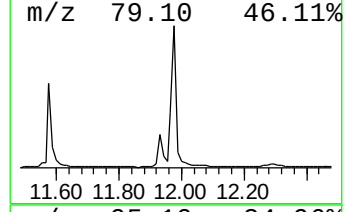
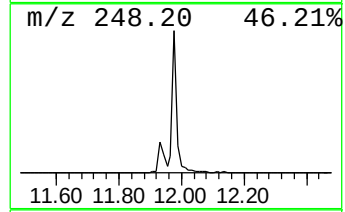
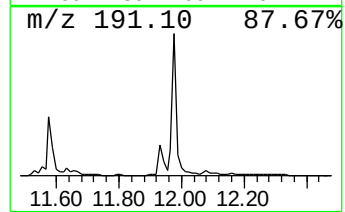
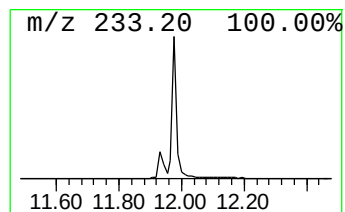
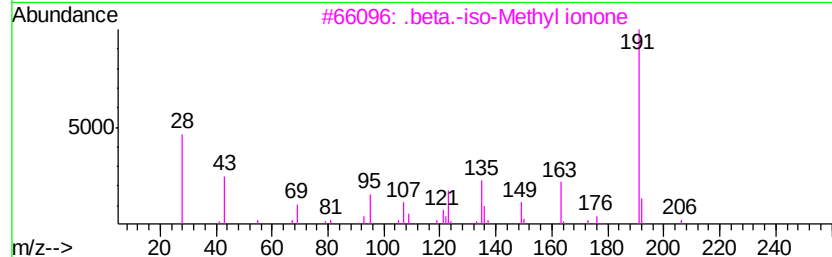
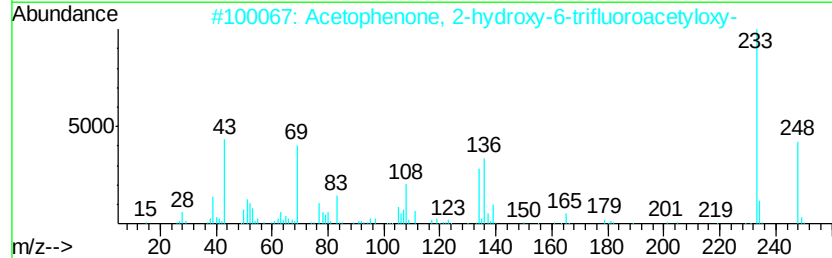
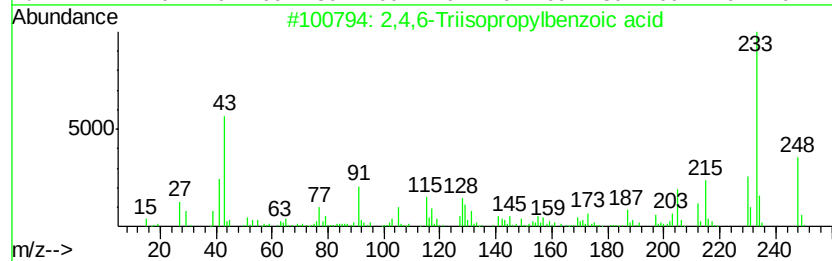
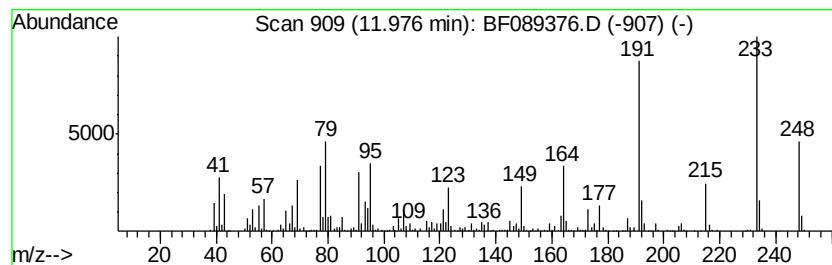
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown11.98 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	40.79 ng	985711	Phenanthrene-d10	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,6-Triisopropylbenzoic acid	248	C16H24O2	049623-71-4	38
2		Acetophenone, 2-hydroxy-6-triflu...	248	C10H7F3O4	1000365-42-4	30
3		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	30
4		Isophthalic acid, hexyl 2,4,5-tr...	428	C20H19Cl3O4	1000356-61-3	22
5		Ethanone, 1-(7-hydroxy-5-methoxy...	248	C14H16O4	000529-70-4	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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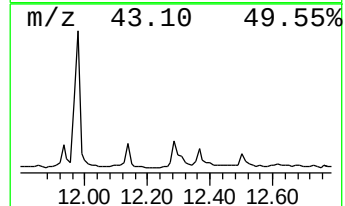
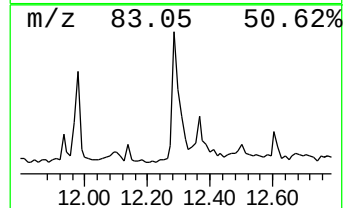
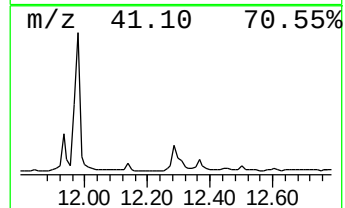
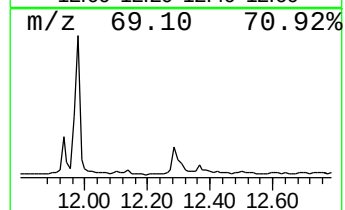
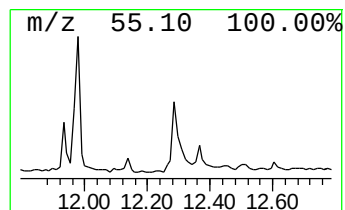
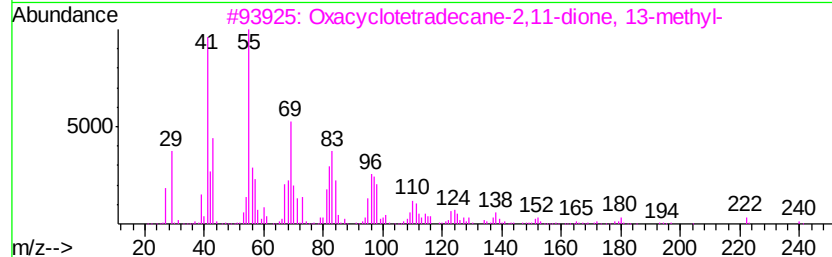
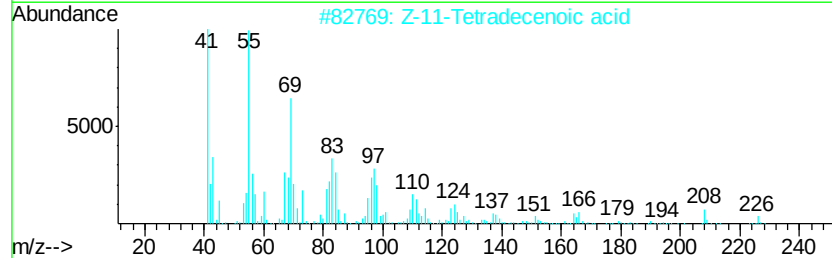
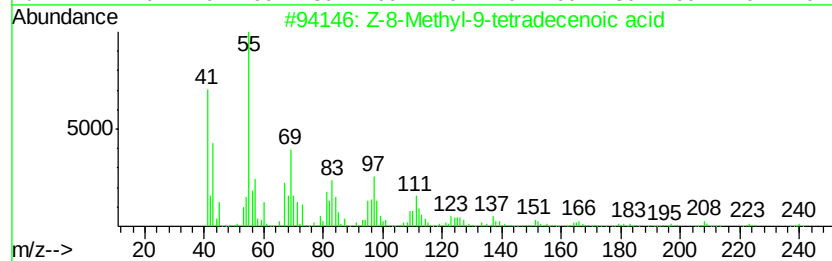
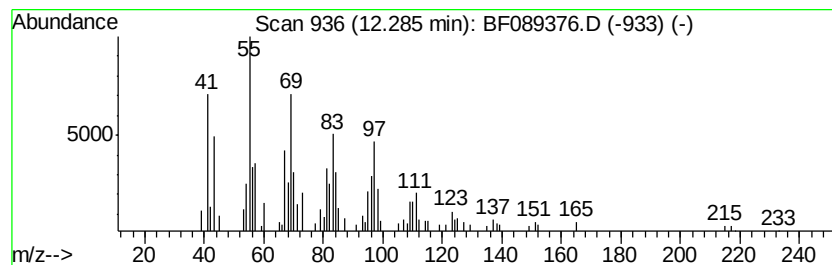
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Z-8-Methyl-9-tetradecenoic ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.29	5.30 ng	128049	Phenanthrene-d10	11.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	80
2	Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	72
3	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	64
4	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	49
5	Myristoleic acid	226	C14H26O2	000544-64-9	47



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Sample : H4205-01
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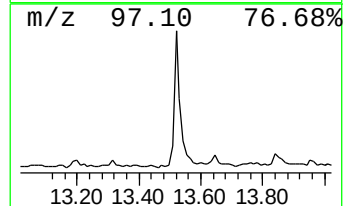
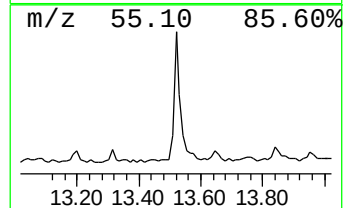
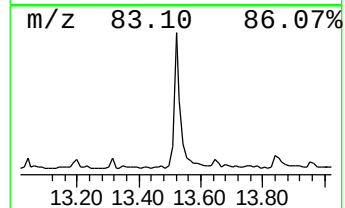
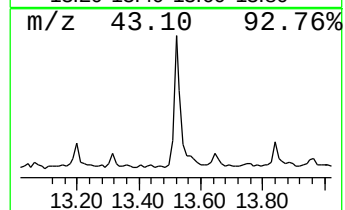
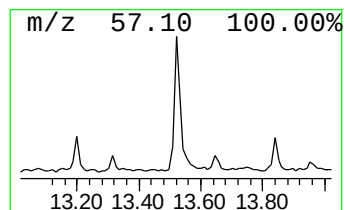
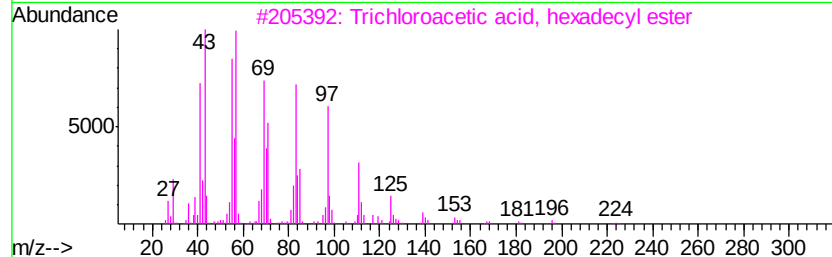
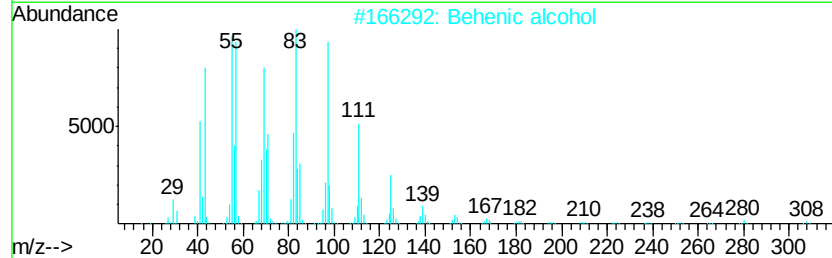
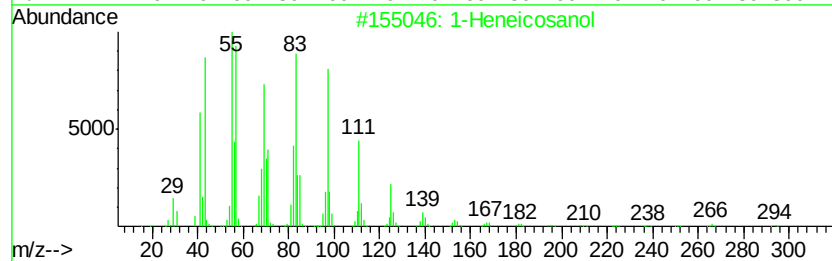
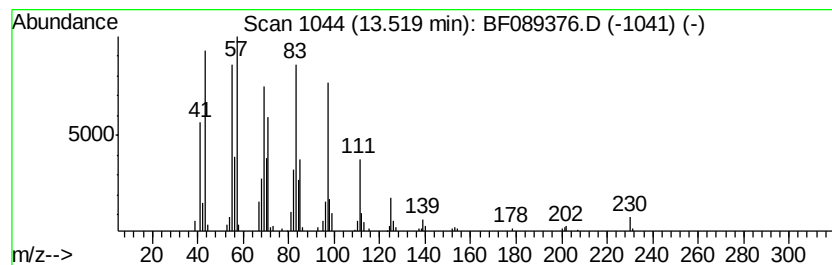
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.52	9.65 ng	224707	Chrysene-d12	13.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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Instrument :
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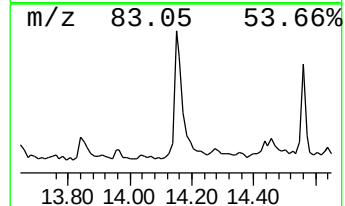
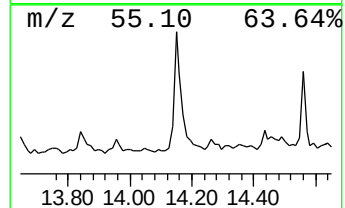
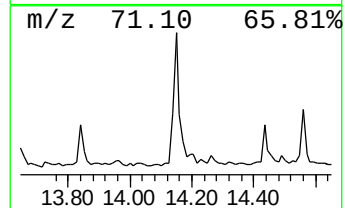
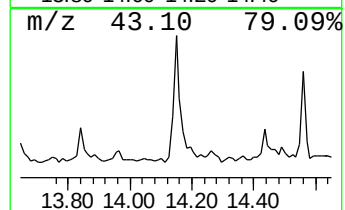
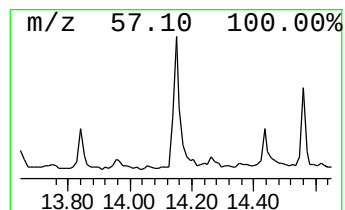
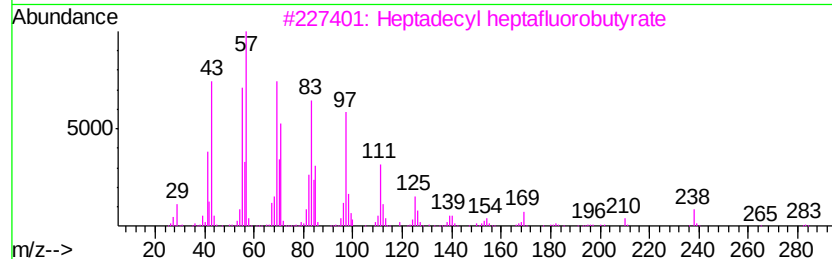
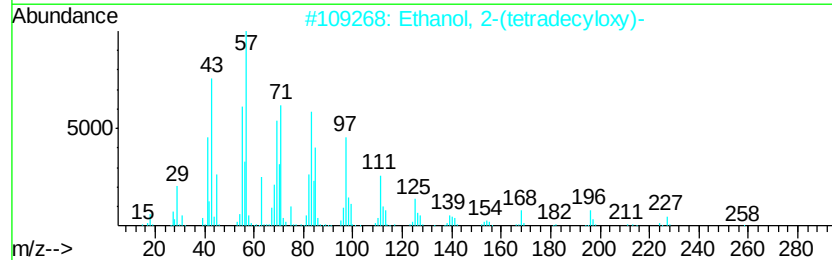
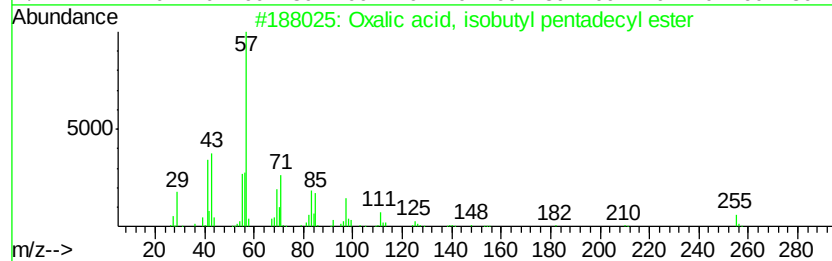
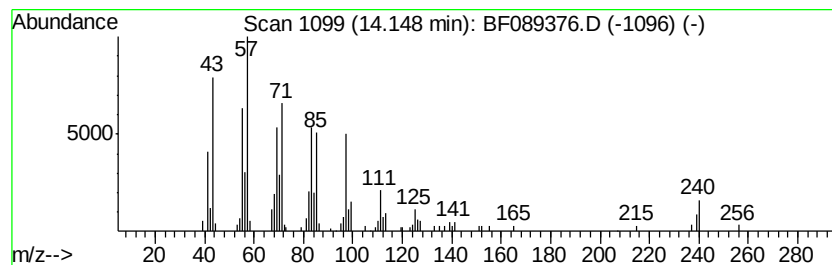
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Oxalic acid, isobutyl penta... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	7.55 ng	175734	Chrysene-d12	13.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
4			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	70
5			1,2-Octadecanediol	286	C18H38O2	020294-76-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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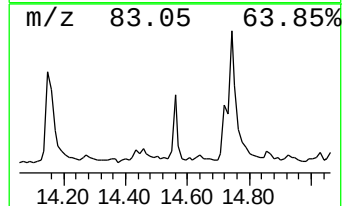
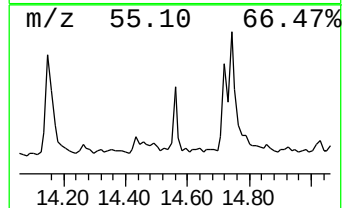
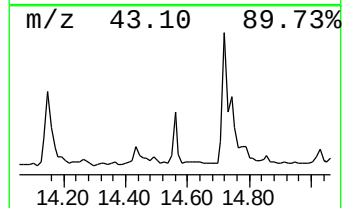
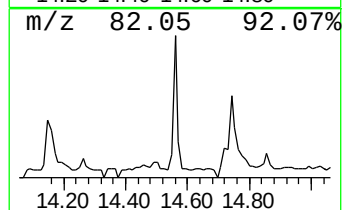
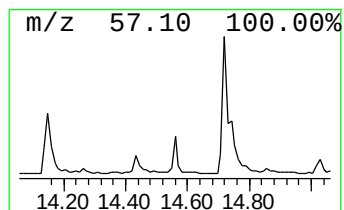
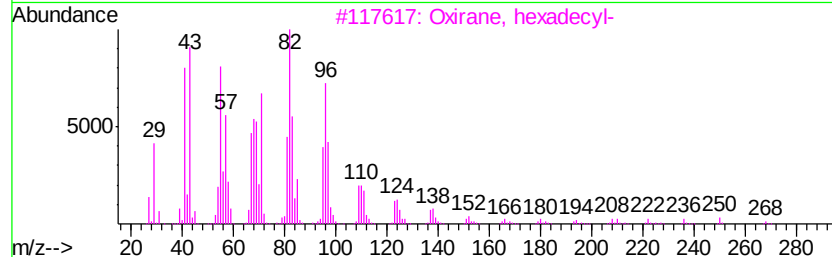
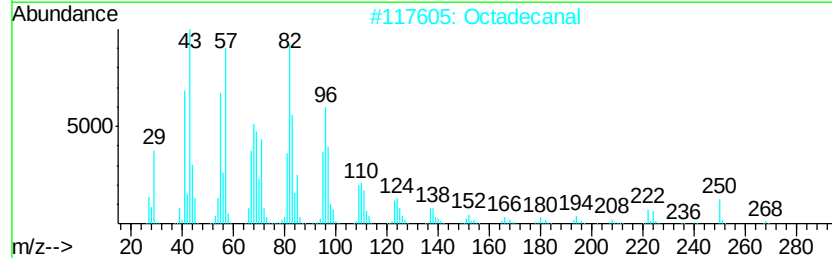
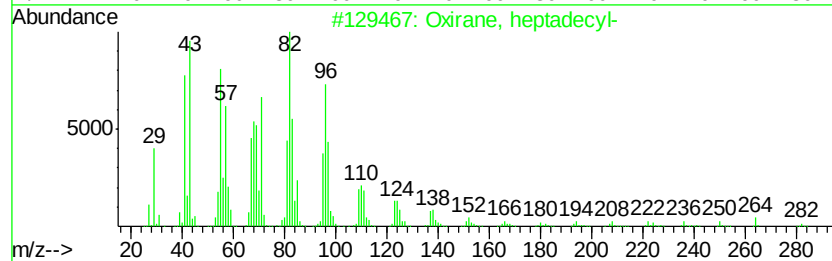
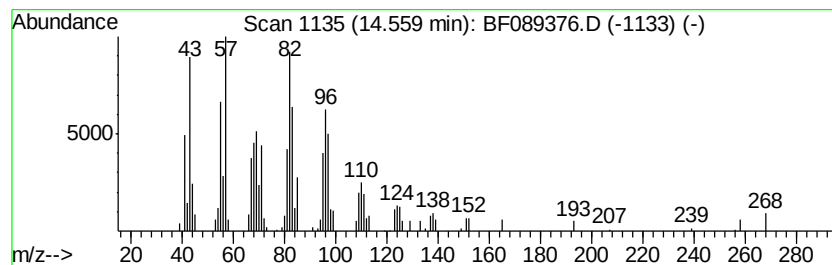
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxirane, heptadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.56	5.70 ng	73368	Perylene-d12		14.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Hexadecanal	240	C16H32O	000629-80-1	91
5	1,19-Eicosadiene	278	C20H38	014811-95-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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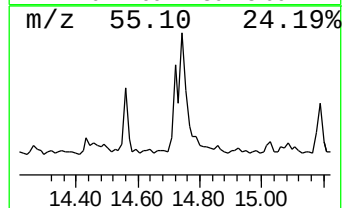
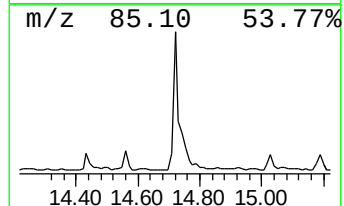
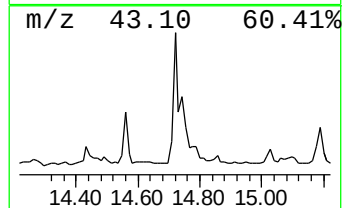
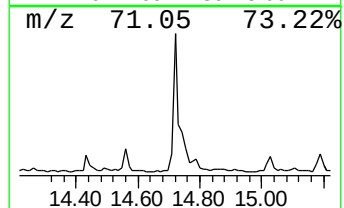
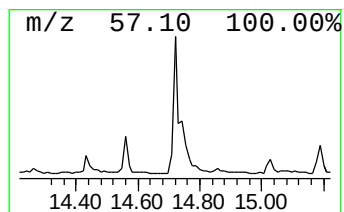
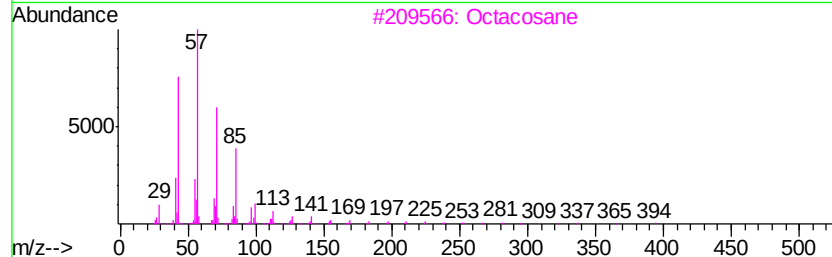
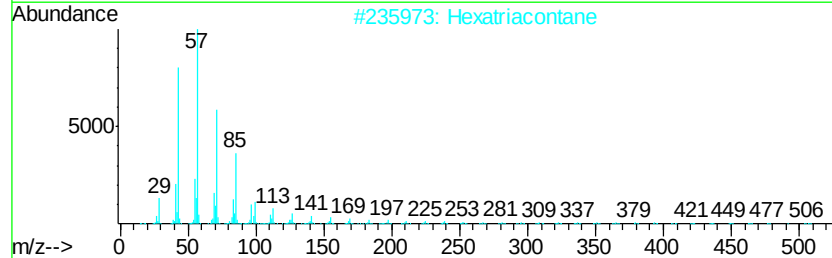
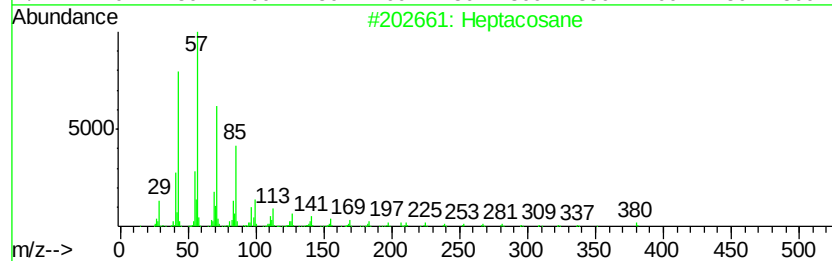
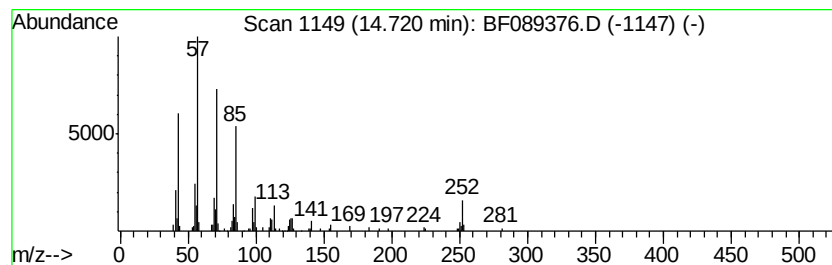
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	11.47 ng	147719	Perylene-d12	14.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	90
2	Hexatriacontane	507 C36H74	000630-06-8	87
3	Octacosane	394 C28H58	000630-02-4	87
4	Hexacosane	366 C26H54	000630-01-3	87
5	Heneicosane	296 C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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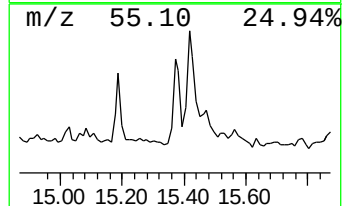
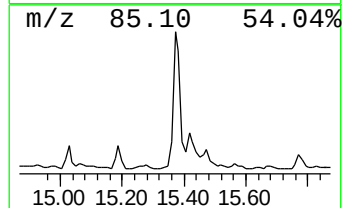
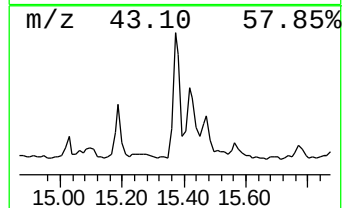
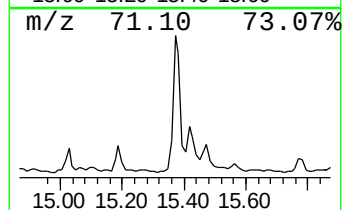
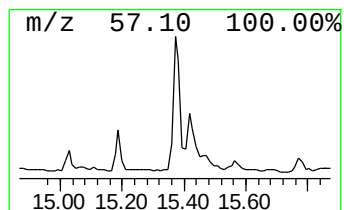
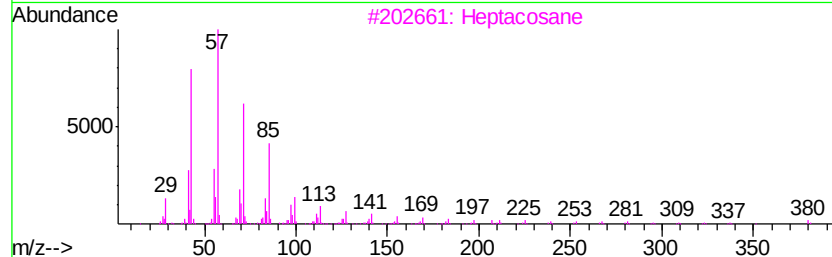
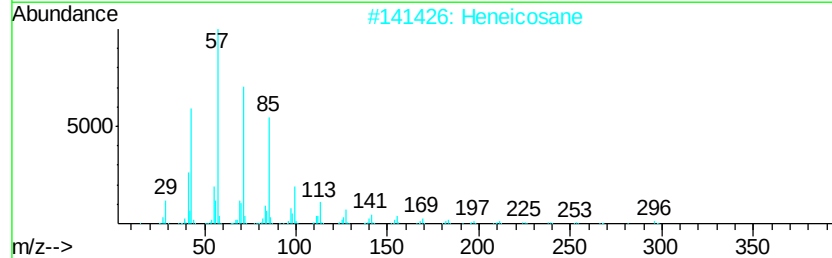
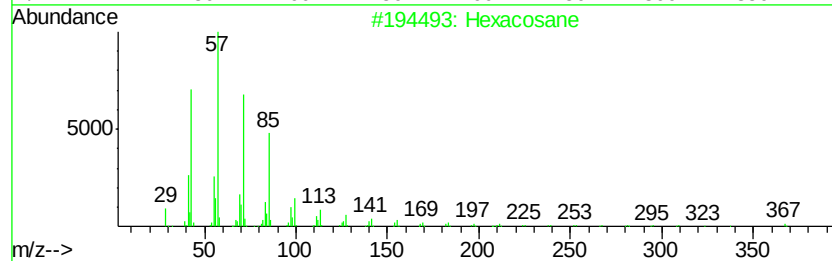
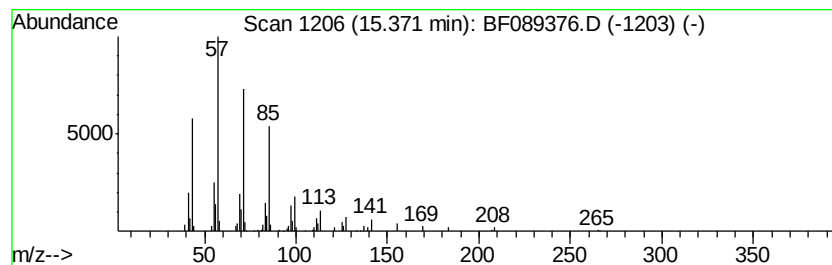
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BNA_F
ClientSampleId :
SB-37-0.5-1.0

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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 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	10.51 ng	135350	Perylene-d12	14.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Heptacosane	380 C27H56	000593-49-7	91
4	Tetratetracontane	619 C44H90	007098-22-8	91
5	Hentriacontane	437 C31H64	000630-04-6	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089376.D
Acq On : 28 Jul 2016 21:45
Operator : UM/SJ
Sample : H4205-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

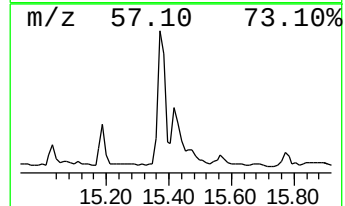
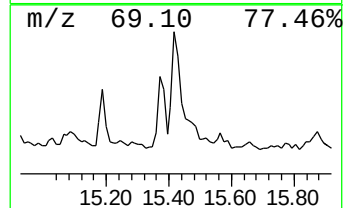
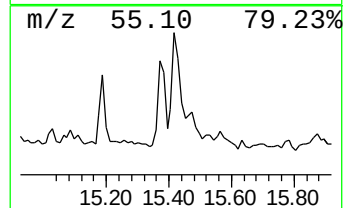
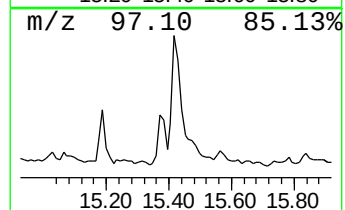
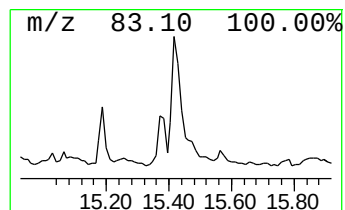
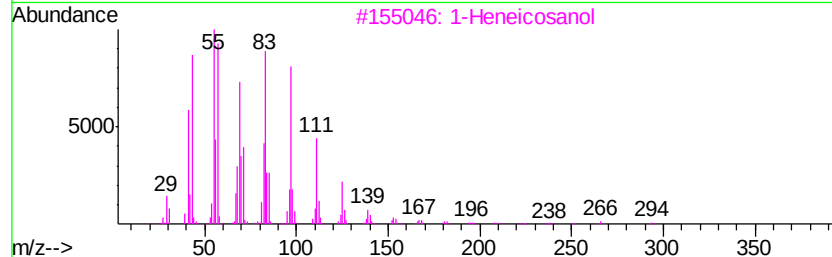
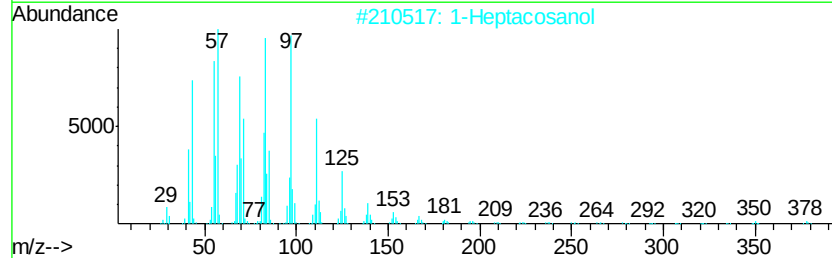
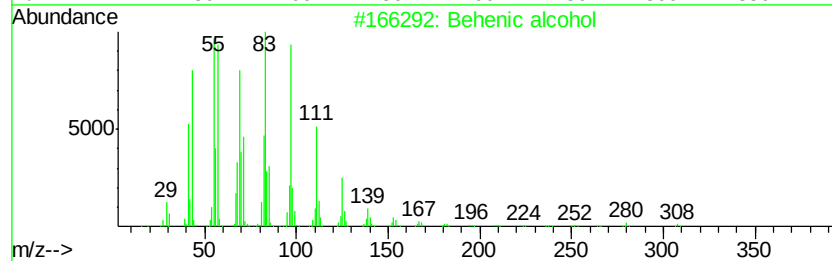
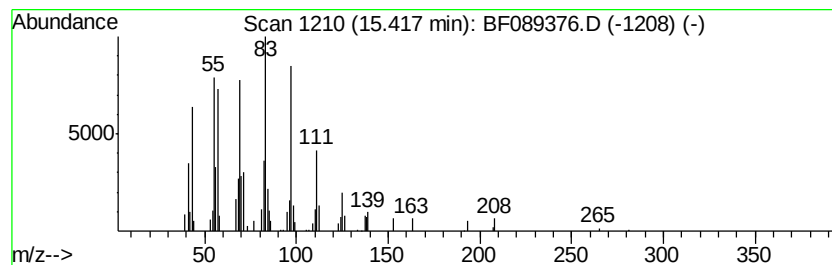
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Behenic alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.42	11.46 ng	147643	Perylene-d12	14.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	87
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	64
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089376.D
Acq On : 28 Jul 2016 21:45
Operator : UM/SJ
Sample : H4205-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-37-0.5-1.0

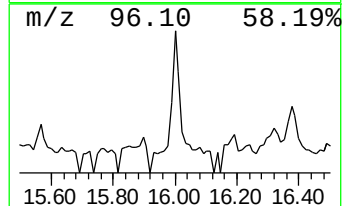
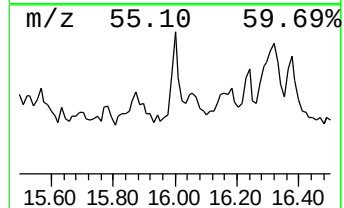
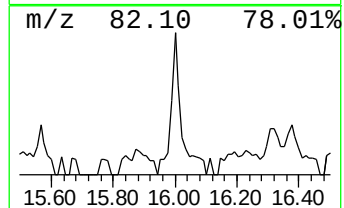
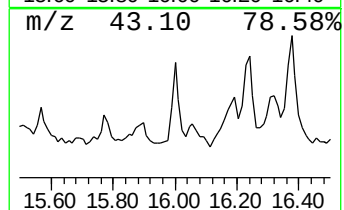
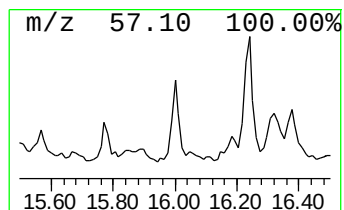
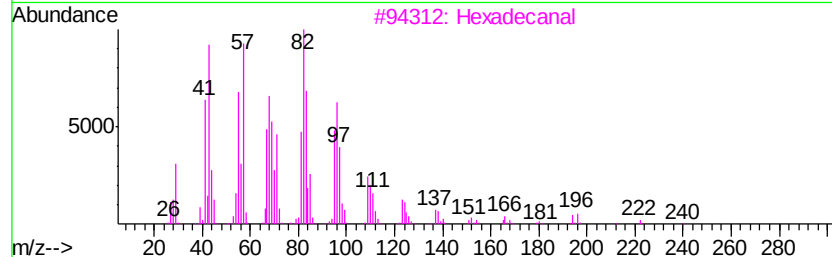
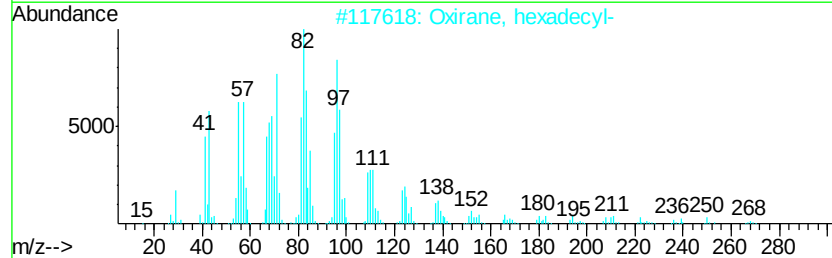
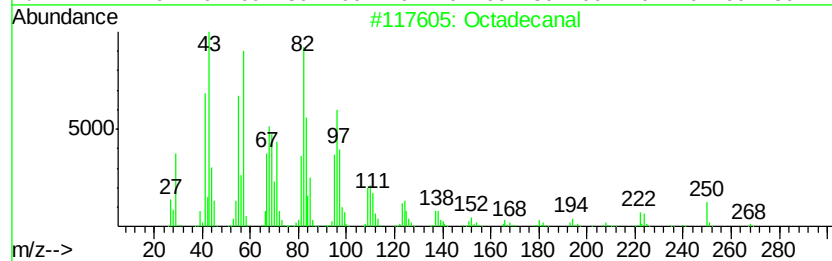
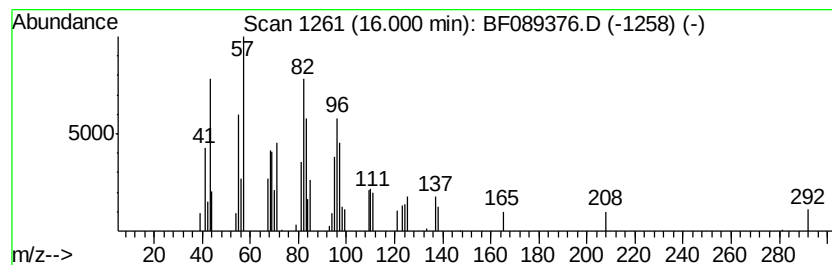
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	5.70 ng	73436	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	90
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3		Hexadecanal	240	C16H32O	000629-80-1	87
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5		17-Octadecenal	266	C18H34O	056554-86-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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Acq On : 28 Jul 2016 21:45
Operator : UM/SJ
Sample : H4205-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

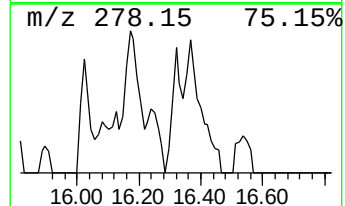
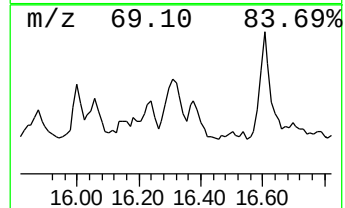
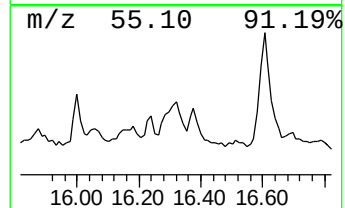
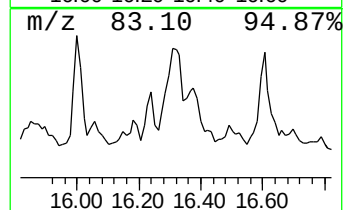
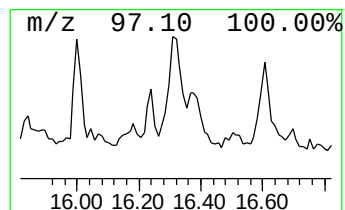
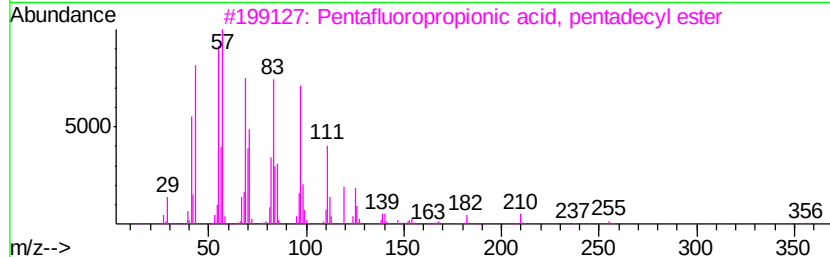
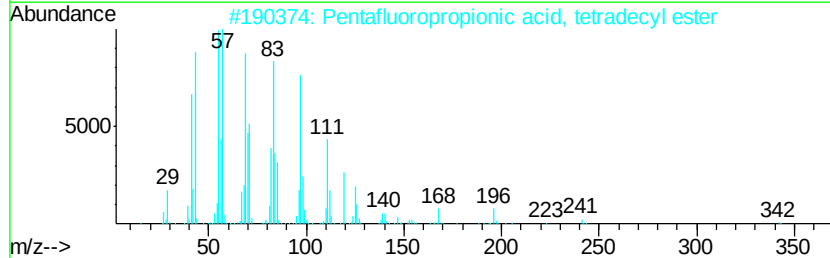
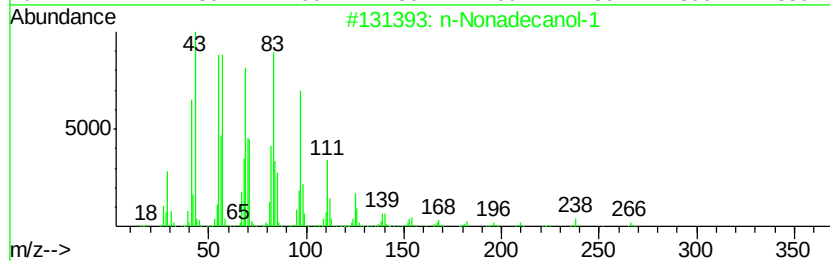
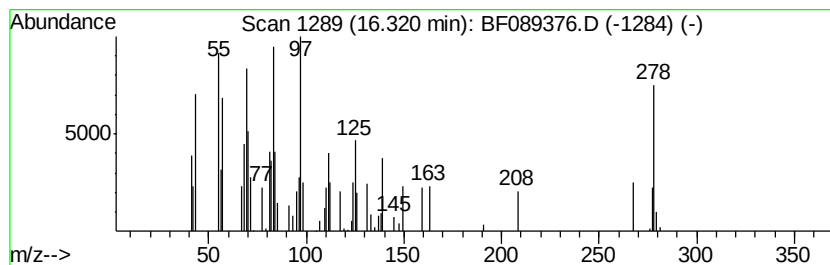
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Nonadecanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	6.71 ng	86451	Perylene-d12	14.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	52
2	Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6	52
3	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	52
4	Carbonic acid, tetradecyl 2,2,2-...	388 C17H31Cl3O3	1000314-56-0	52
5	1-Tetradecanol	214 C14H30O	000112-72-1	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089376.D
Acq On : 28 Jul 2016 21:45
Operator : UM/SJ
Sample : H4205-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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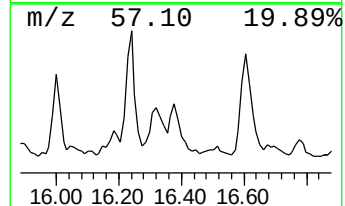
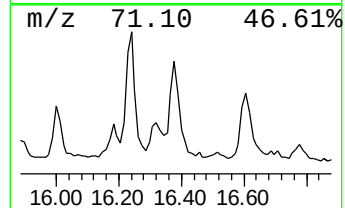
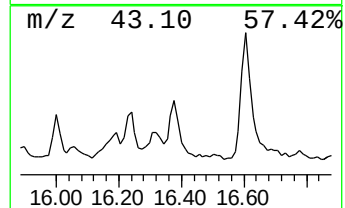
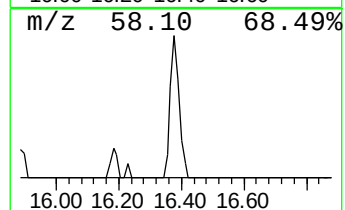
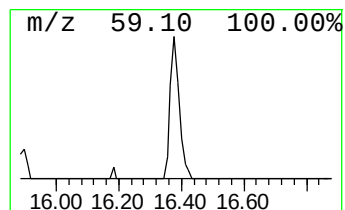
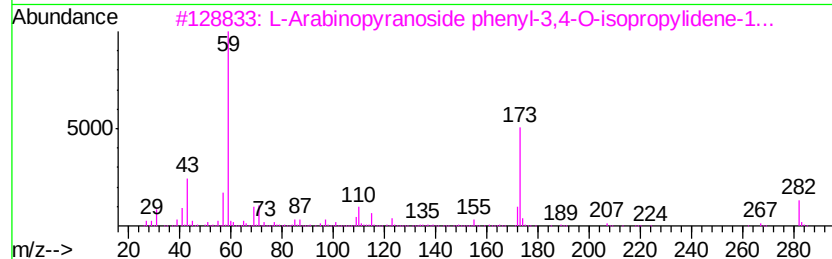
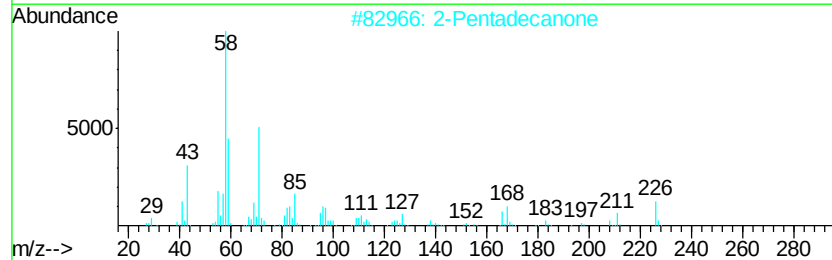
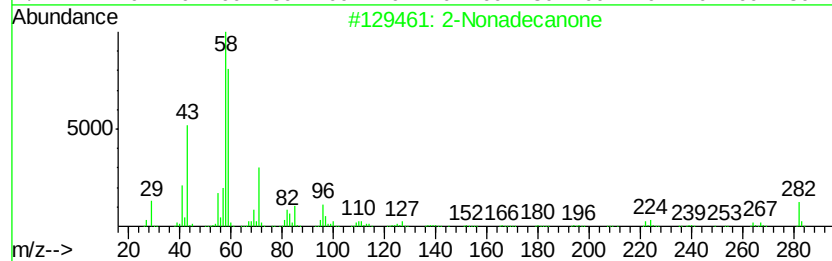
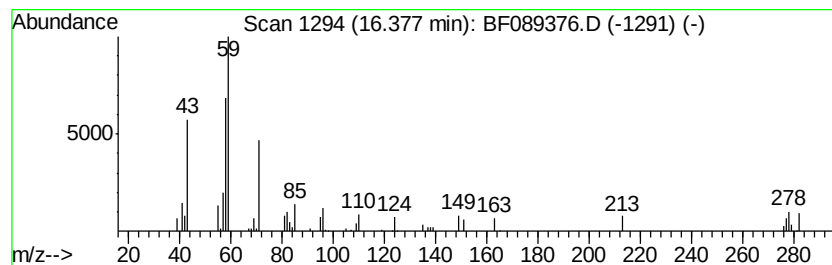
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.38 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	8.14 ng	104884	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone			282	C19H38O	000629-66-3	47
2	2-Pentadecanone			226	C15H30O	002345-28-0	43
3	L-Arabinopyranoside phenyl-3,4-O...			282	C14H18O4S	1000163-58-0	35
4	2-Hexadecanone			240	C16H32O	018787-63-8	33
5	2-Dodecanone			184	C12H24O	006175-49-1	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089376.D
Acq On : 28 Jul 2016 21:45
Operator : UM/SJ
Sample : H4205-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-37-0.5-1.0

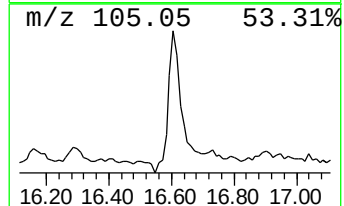
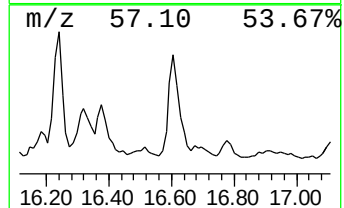
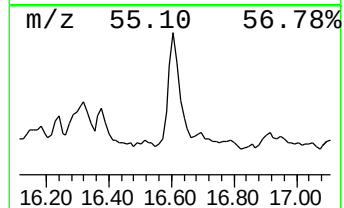
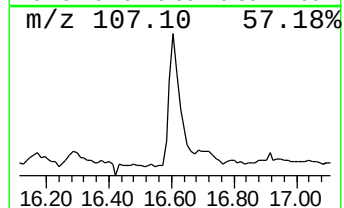
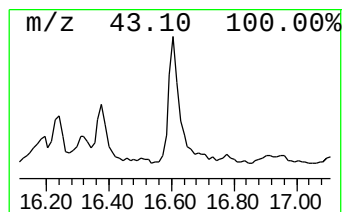
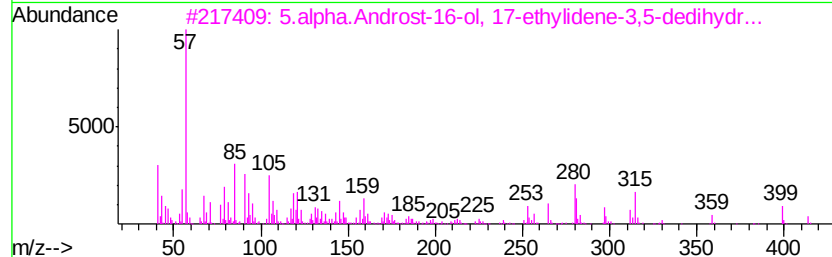
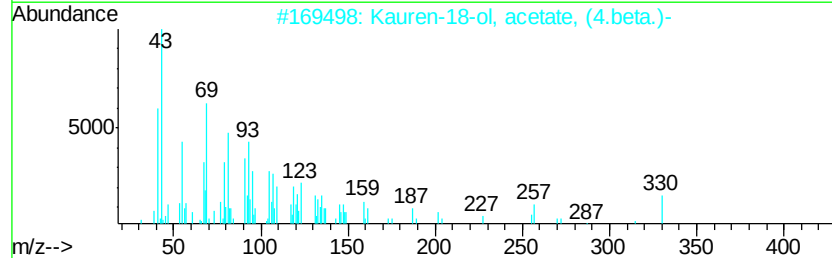
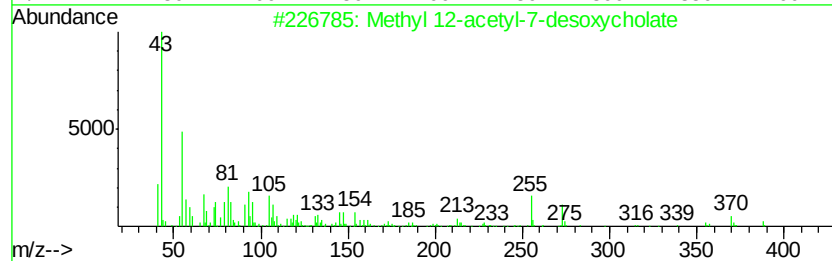
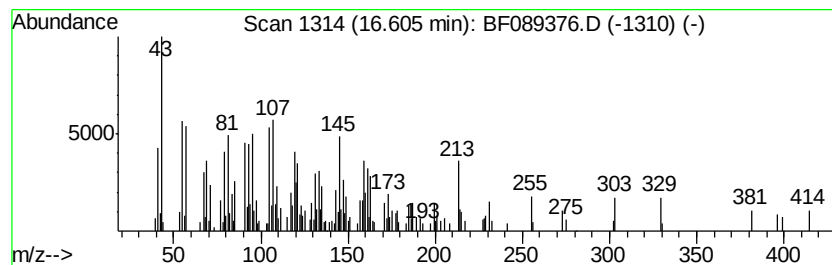
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.61 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	29.45 ng	379448	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	38
2		Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	28
3		5.alpha.Androst-16-ol, 17-ethylidene...	414	C27H42O3	1000124-58-6	27
4		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	25
5		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089376.D
Acq On : 28 Jul 2016 21:45
Operator : UM/SJ
Sample : H4205-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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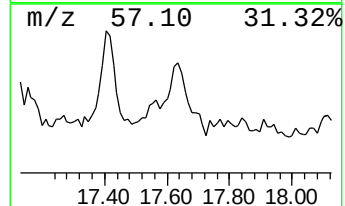
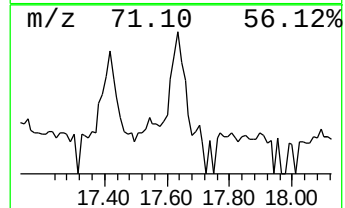
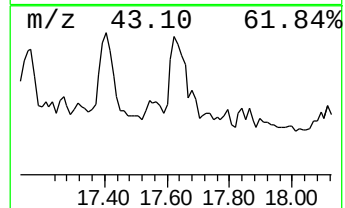
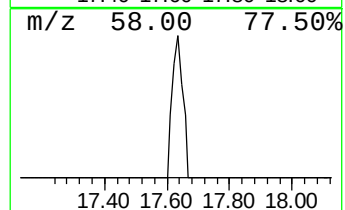
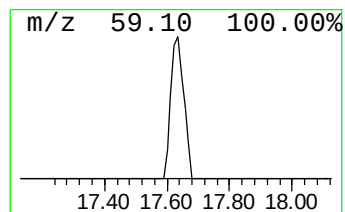
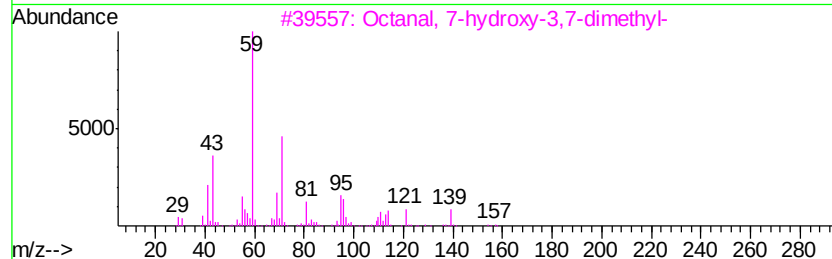
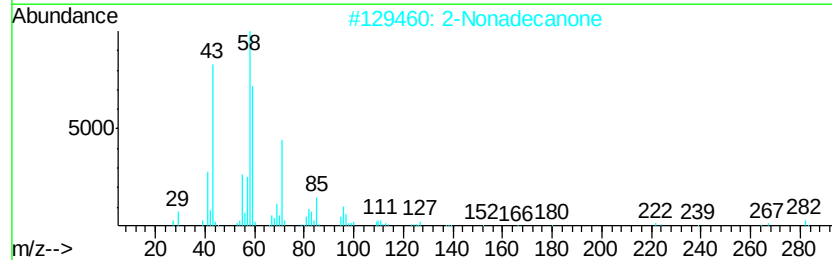
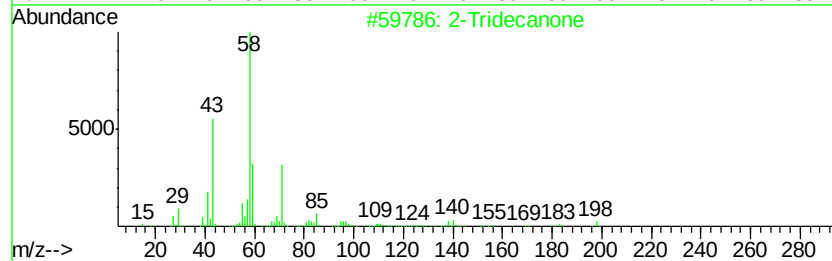
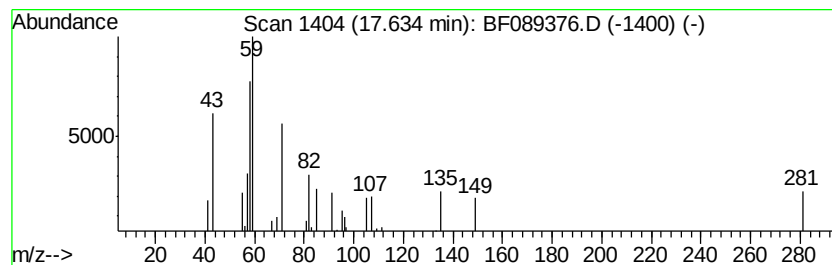
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.63 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	5.07 ng	65309	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tridecanone			198	C13H26O	000593-08-8	32
2	2-Nonadecanone			282	C19H38O	000629-66-3	32
3	Octanal, 7-hydroxy-3,7-dimethyl-			172	C10H20O2	000107-75-5	25
4	2-Dodecanone			184	C12H24O	006175-49-1	17
5	2-Heptadecanone			254	C17H34O	002922-51-2	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089376.D
 Acq On : 28 Jul 2016 21:45
 Operator : UM/SJ
 Sample : H4205-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-37-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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
2-Pentanone, 4-hy...	4.63	15.4	ng	194745	1	6.52	253269	20.0
unknown6.30	6.30	98.8	ng	1250970	1	6.52	253269	20.0
unknown11.55	11.55	6.5	ng	156697	4	11.03	483272	20.0
unknown11.93	11.93	11.1	ng	269043	4	11.03	483272	20.0
unknown11.98	11.98	40.8	ng	985711	4	11.03	483272	20.0
Z-8-Methyl-9-tetr...	12.29	5.3	ng	128049	4	11.03	483272	20.0
1-Heneicosanol	13.52	9.7	ng	224707	5	13.65	465496	20.0
Oxalic acid, isob...	14.15	7.5	ng	175734	5	13.65	465496	20.0
Oxirane, heptadecyl-	14.56	5.7	ng	73368	6	14.98	257652	20.0
Heptacosane	14.72	11.5	ng	147719	6	14.98	257652	20.0
Hexacosane	15.37	10.5	ng	135350	6	14.98	257652	20.0
Behenic alcohol	15.42	11.5	ng	147643	6	14.98	257652	20.0
Octadecanal	16.00	5.7	ng	73436	6	14.98	257652	20.0
n-Nonadecanol-1	16.32	6.7	ng	86451	6	14.98	257652	20.0
unknown16.38	16.38	8.1	ng	104884	6	14.98	257652	20.0
unknown16.61	16.61	29.4	ng	379448	6	14.98	257652	20.0
unknown17.63	17.63	5.1	ng	65309	6	14.98	257652	20.0