

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089662.D
 Acq On : 8 Aug 2016 15:27
 Operator : UM/SJ
 Sample : H4351-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4

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-BF080416.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	4.639	263	267	285	rVB	112827	306684	8.13%	1.277%
2	5.313	324	326	343	rBV	778426	1274659	33.80%	5.308%
3	6.970	468	471	477	rBV	669987	1333111	35.35%	5.551%
4	7.073	477	480	501	rVB	996076	1467144	38.90%	6.109%
5	7.416	508	510	520	rBV	146481	255823	6.78%	1.065%
6	7.656	528	531	541	rBV	802592	1039770	27.57%	4.330%
7	8.262	581	584	587	rBV	55113	93282	2.47%	0.388%
8	8.330	587	590	607	rVB	536584	827378	21.94%	3.445%
9	9.451	685	688	692	rBV	239216	360059	9.55%	1.499%
10	9.519	692	694	702	rVB	41312	63764	1.69%	0.266%
11	10.514	779	781	785	rBV	88325	107076	2.84%	0.446%
12	11.234	840	844	846	rBV	1125123	1648827	43.72%	6.866%
13	11.919	901	904	907	rBV	239340	293648	7.79%	1.223%
14	12.262	931	934	937	rVV	266379	426162	11.30%	1.775%
15	12.479	951	953	958	rBV	100454	116688	3.09%	0.486%
16	12.811	977	982	988	rBV	159474	326683	8.66%	1.360%
17	13.131	1006	1010	1012	rVB	27561	38869	1.03%	0.162%
18	13.554	1045	1047	1055	rVV	548625	896753	23.78%	3.734%
19	13.897	1073	1077	1083	rVV2	34154	75048	1.99%	0.313%
20	14.320	1111	1114	1126	rVV	116945	278669	7.39%	1.160%
21	14.663	1142	1144	1151	rVB	302332	429227	11.38%	1.787%
22	14.948	1166	1169	1173	rVB	60984	83390	2.21%	0.347%
23	15.040	1173	1177	1183	rBV2	11836	37777	1.00%	0.157%
24	15.188	1187	1190	1197	rBV	16469	41387	1.10%	0.172%
25	15.725	1228	1237	1239	rBV	949640	2820796	74.80%	11.746%
26	16.251	1280	1283	1289	rBV2	30815	58587	1.55%	0.244%
27	16.388	1293	1295	1299	rBV	25606	54286	1.44%	0.226%
28	16.640	1315	1317	1318	rBV	76402	117156	3.11%	0.488%
29	16.663	1318	1319	1326	rVB	61305	128787	3.42%	0.536%
30	16.834	1327	1334	1336	rBV	1471628	3771209	100.00%	15.704%
31	16.994	1346	1348	1349	rBV	53651	82942	2.20%	0.345%
32	17.040	1349	1352	1354	rVB	999342	1533998	40.68%	6.388%
33	17.429	1383	1386	1389	rVB2	37047	69380	1.84%	0.289%
34	17.611	1399	1402	1405	rVB	30746	48736	1.29%	0.203%

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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	17.737	1408	1413	1418	rVV4	21229	67129	1.78%	0.280%
36	17.840	1418	1422	1424	rVV3	68030	153498	4.07%	0.639%
37	17.874	1424	1425	1427	rVV	75815	101787	2.70%	0.424%
38	18.183	1450	1452	1455	rBV	79390	129495	3.43%	0.539%
39	18.240	1455	1457	1458	rVV	111409	144903	3.84%	0.603%
40	18.274	1458	1460	1461	rVV	513914	556670	14.76%	2.318%
41	18.366	1465	1468	1473	rVV	267060	424679	11.26%	1.768%
42	18.446	1473	1475	1477	rVB	74207	77402	2.05%	0.322%
43	18.697	1495	1497	1500	rBV	98548	134319	3.56%	0.559%
44	19.086	1528	1531	1536	rBV	122995	142951	3.79%	0.595%
45	19.269	1544	1547	1549	rBV	708500	823447	21.84%	3.429%
46	19.406	1557	1559	1561	rBV	39159	46822	1.24%	0.195%
47	19.452	1561	1563	1565	rVV	88588	98776	2.62%	0.411%
48	19.520	1567	1569	1572	rVB	83215	91731	2.43%	0.382%
49	19.806	1592	1594	1596	rBV	71445	81475	2.16%	0.339%
50	20.023	1611	1613	1620	rVB	201088	282132	7.48%	1.175%
51	20.149	1622	1624	1627	rBV	45471	50135	1.33%	0.209%
52	20.492	1651	1654	1656	rBV	31263	41003	1.09%	0.171%
53	21.635	1750	1754	1759	rBV4	20261	58228	1.54%	0.242%

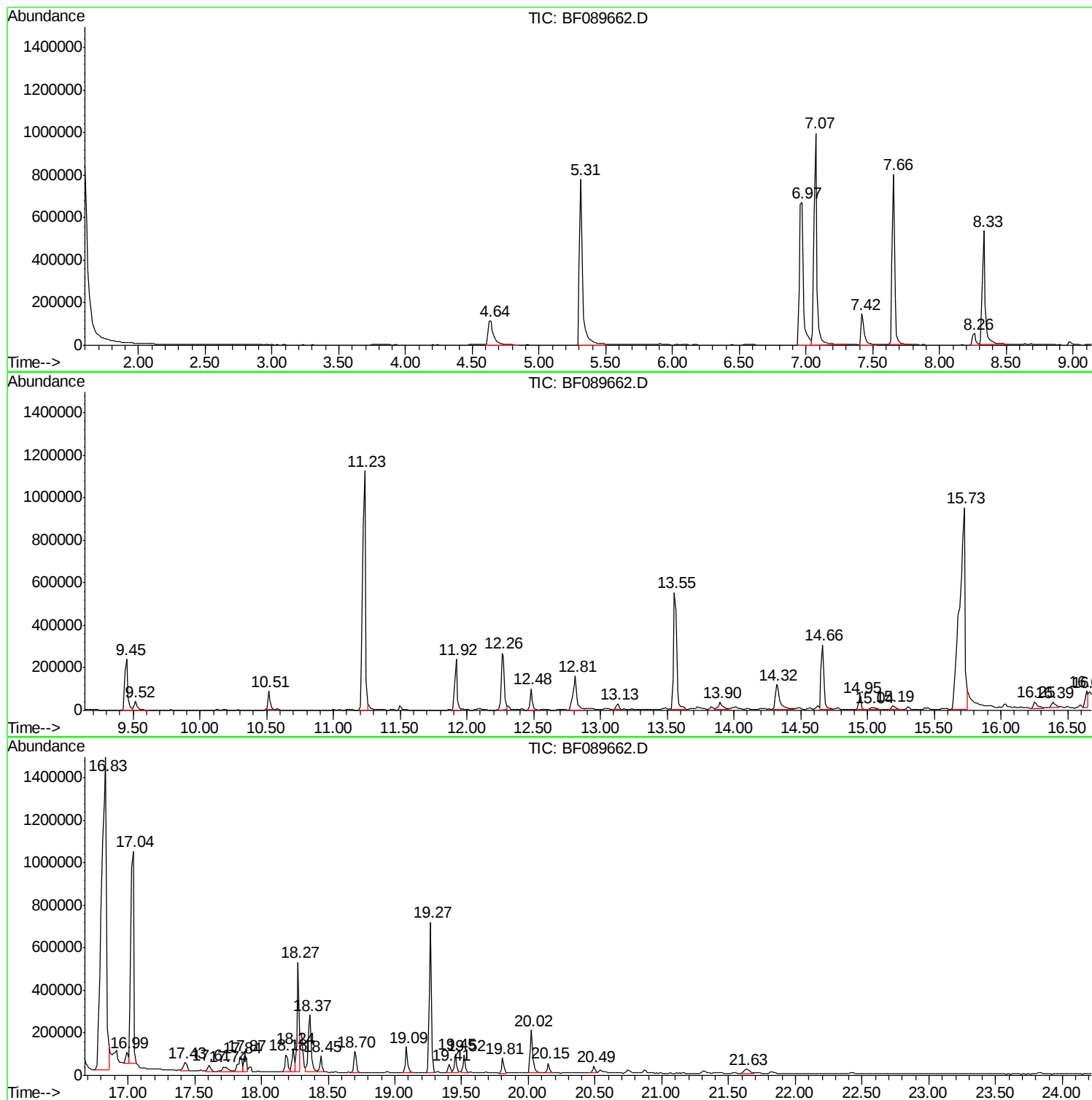
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Instrument :
BNA_F
ClientSampled :
SB-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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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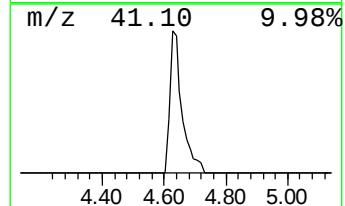
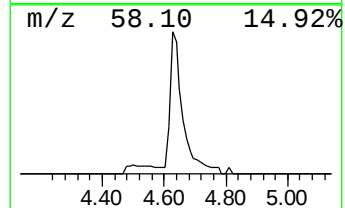
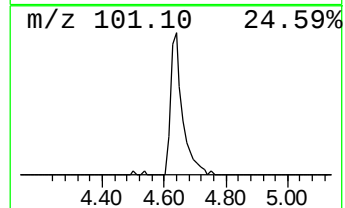
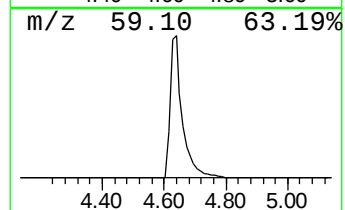
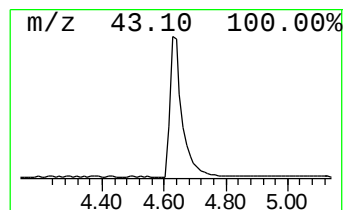
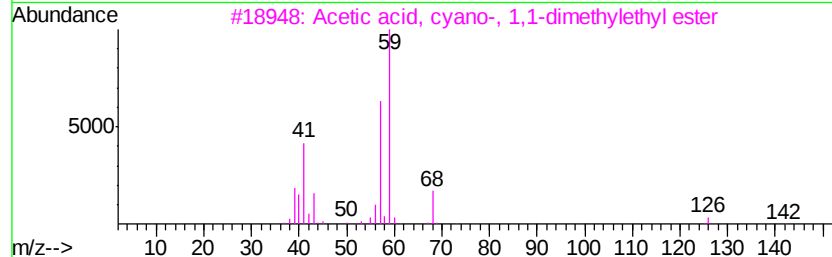
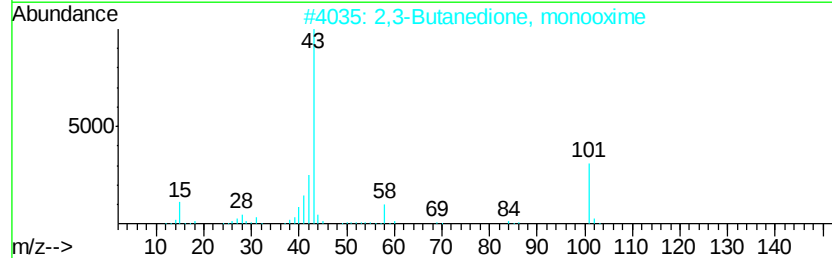
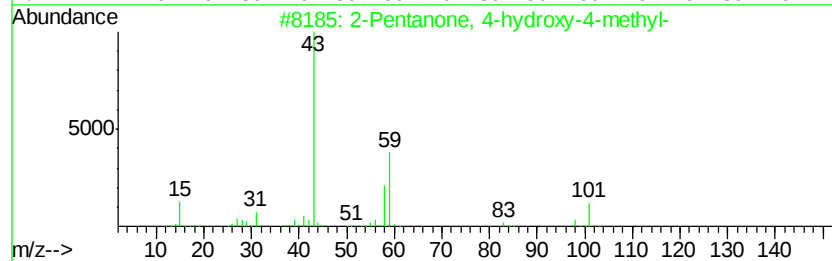
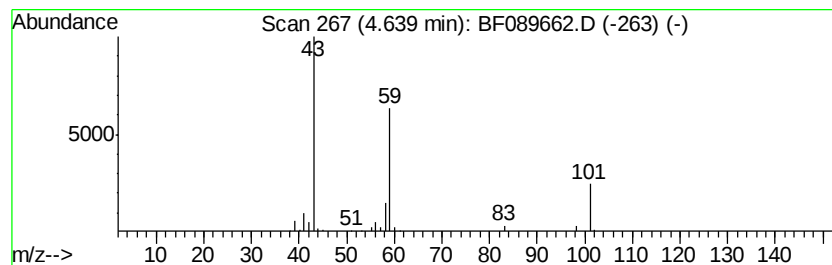
Instrument :
BNA_F
ClientSampleId :
SB-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.64	23.98 ng	306684	1,4-Dichlorobenzene-d4	7.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17	
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	



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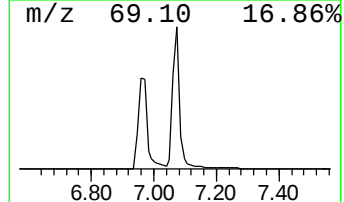
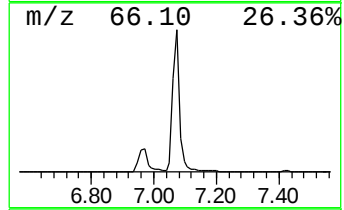
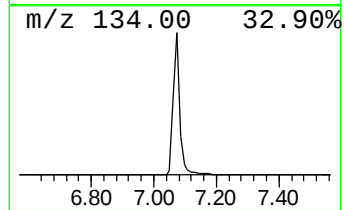
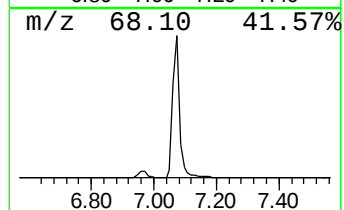
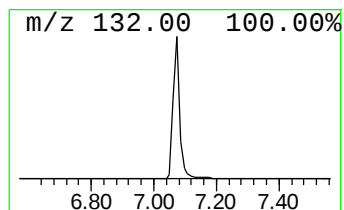
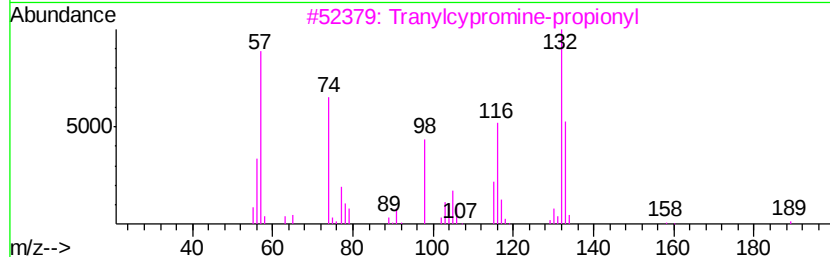
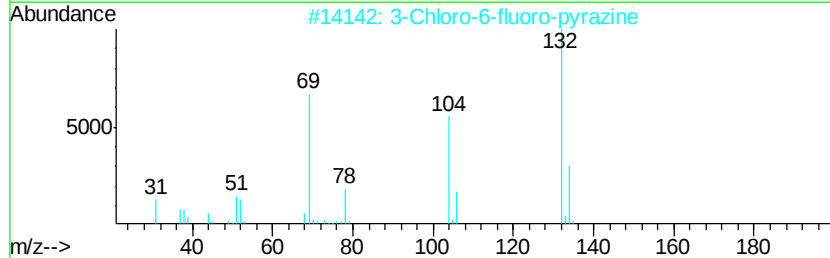
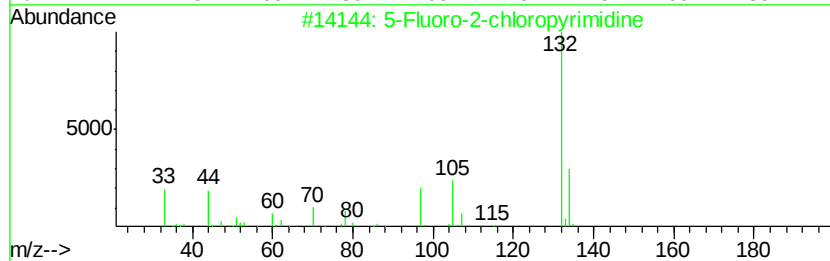
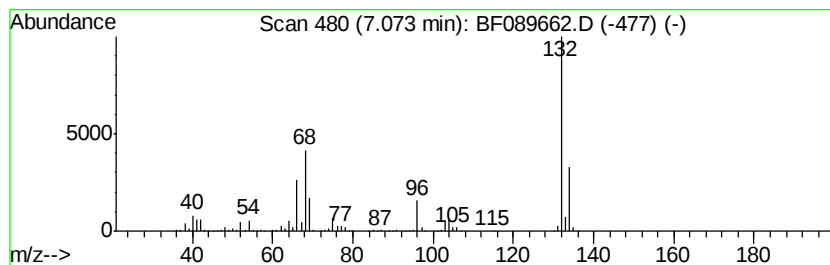
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	114.70 ng	1467140	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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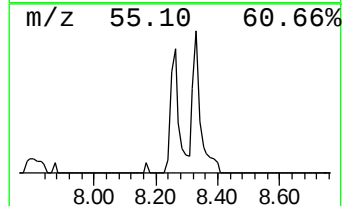
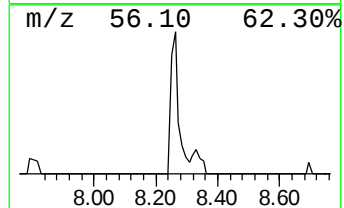
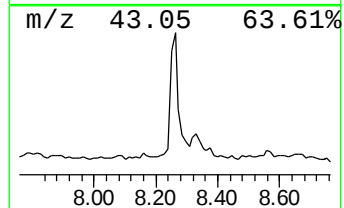
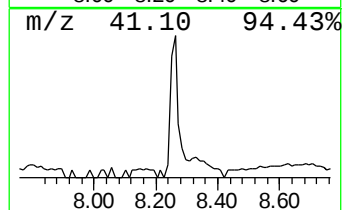
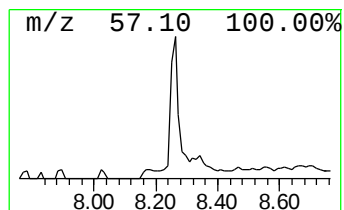
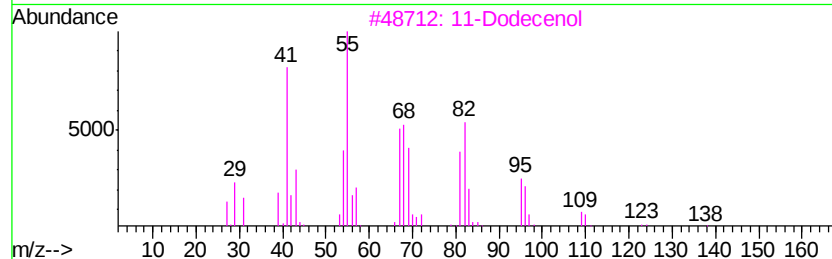
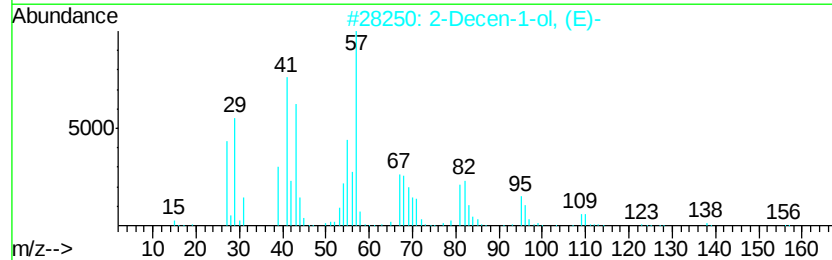
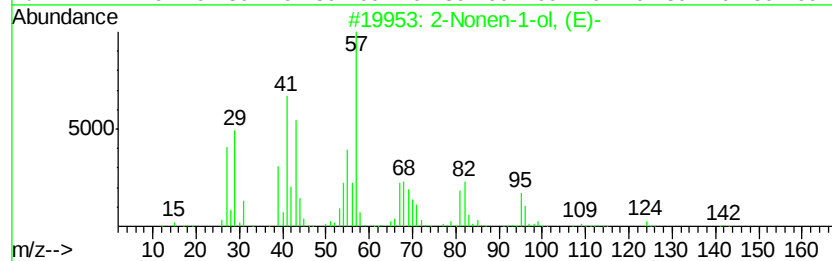
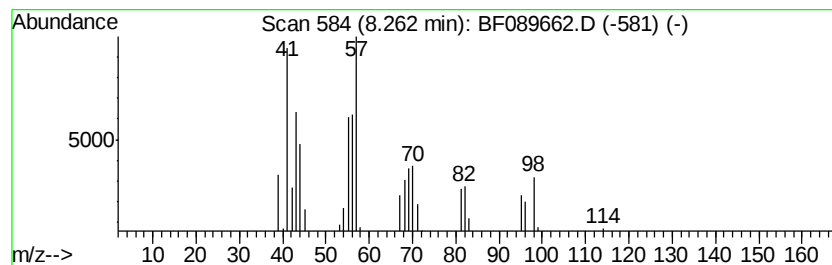
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.26 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	7.29 ng	93282	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	38
2		2-Decen-1-ol, (E)-	156	C10H20O	018409-18-2	27
3		11-Dodecenol	184	C12H24O	035289-31-7	22
4		Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	22
5		Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	22



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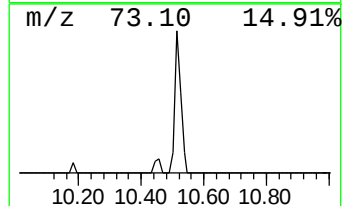
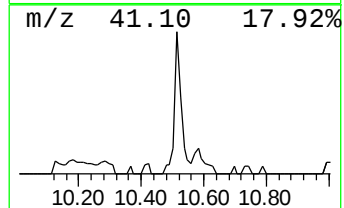
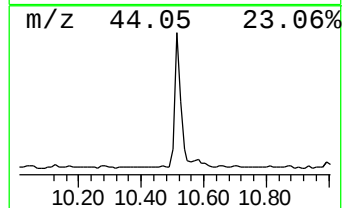
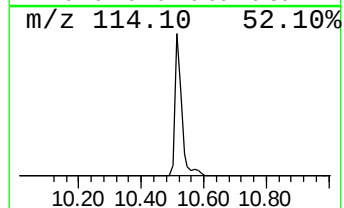
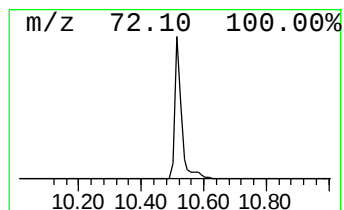
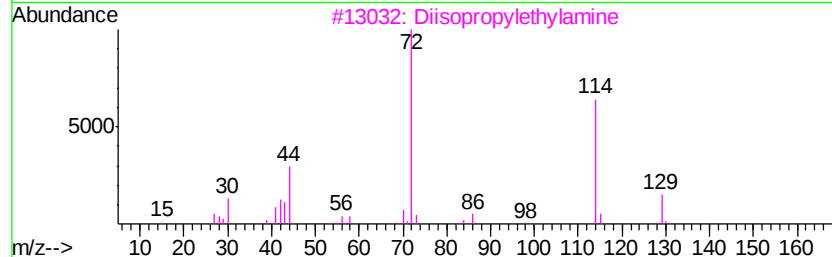
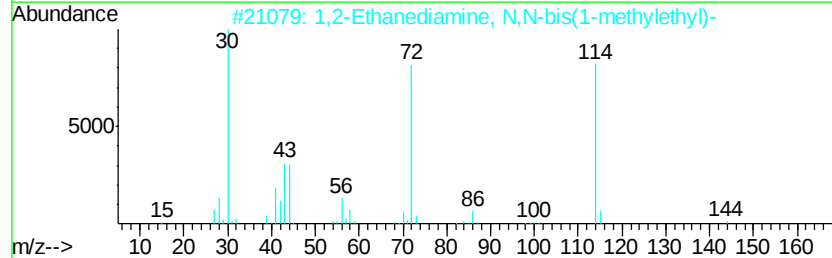
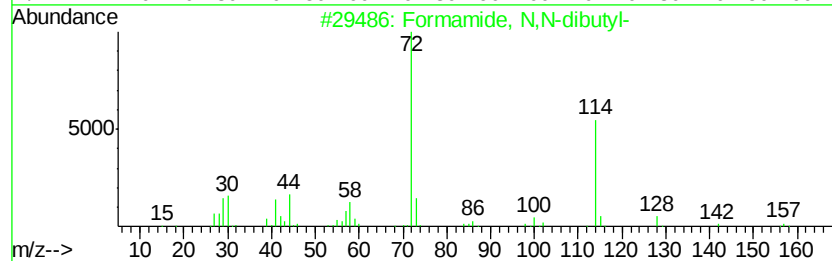
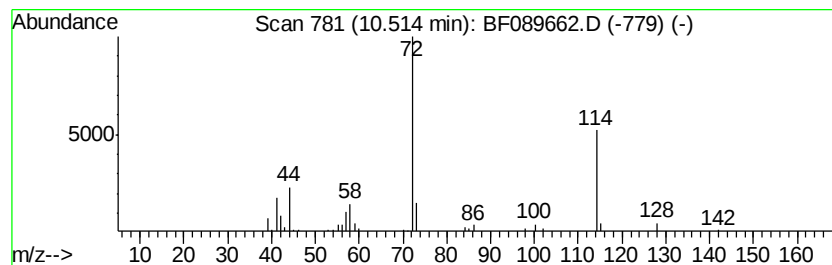
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Formamide, N,N-dibutyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	5.95 ng	107076	Napthalene-d8	9.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Formamide, N,N-dibutyl-	157 C9H19NO	000761-65-9 80
2		1,2-Ethanediamine, N,N-bis(1-met...	144 C8H20N2	000121-05-1 64
3		Diisopropylethylamine	129 C8H19N	007087-68-5 59
4		Isobutyl-propyl-amine	115 C7H17N	039190-66-4 38
5		Dimethyl(2-octyl)amine	157 C10H23N	007378-97-4 32



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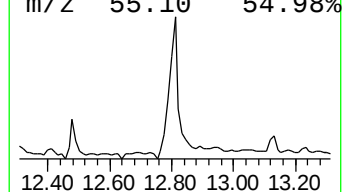
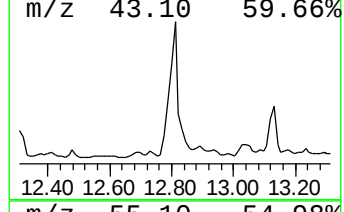
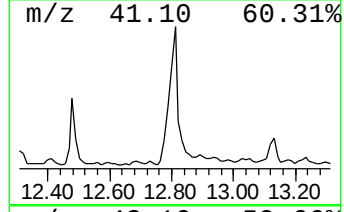
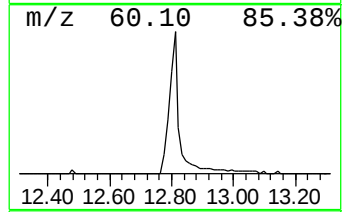
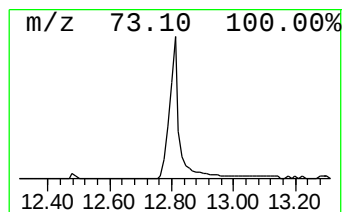
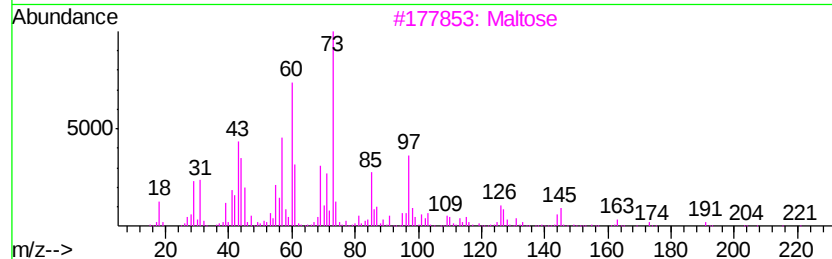
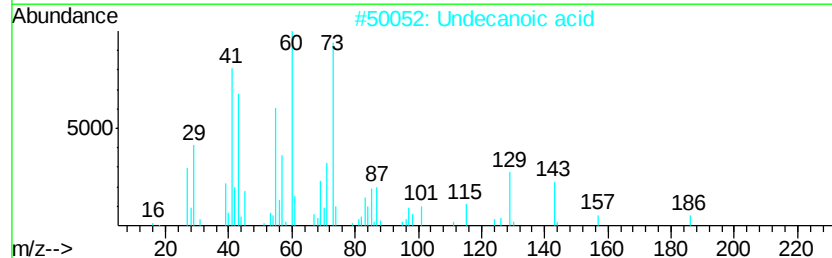
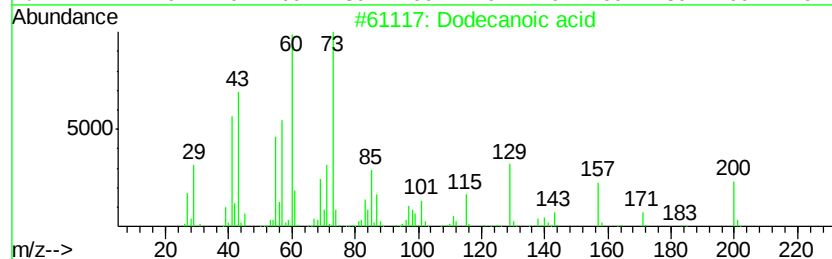
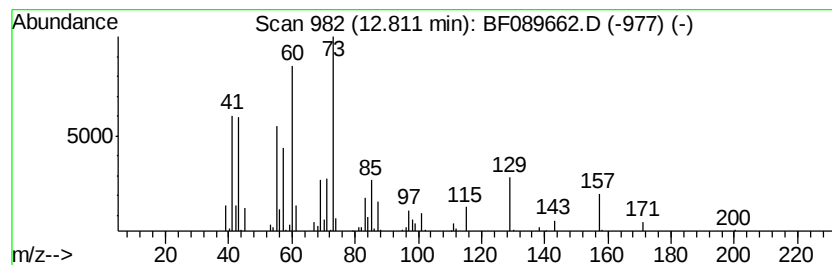
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	15.33 ng	326683	Acenaphthene-d10	12.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecanoic acid	200 C12H24O2	000143-07-7 91
2		Undecanoic acid	186 C11H22O2	000112-37-8 80
3		Maltose	342 C12H22O11	000069-79-4 50
4		d-Glucohexodialdose	178 C6H10O6	1000149-19-1 47
5		n-Decanoic acid	172 C10H20O2	000334-48-5 45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089662.D
Acq On : 8 Aug 2016 15:27
Operator : UM/SJ
Sample : H4351-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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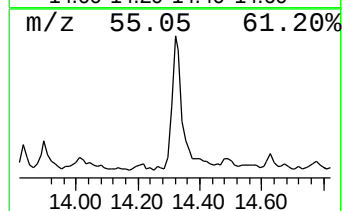
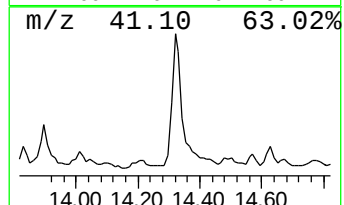
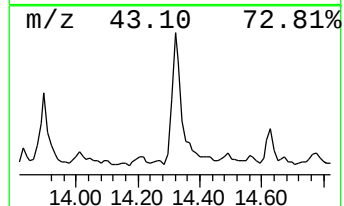
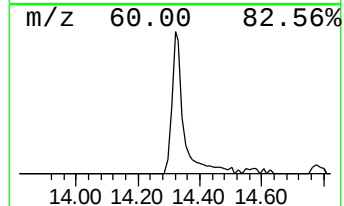
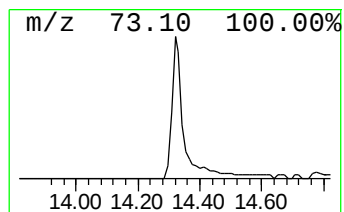
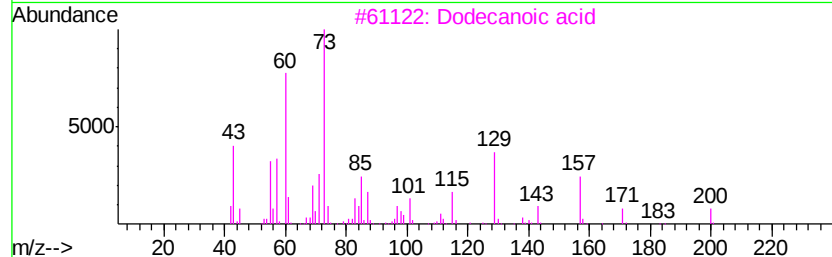
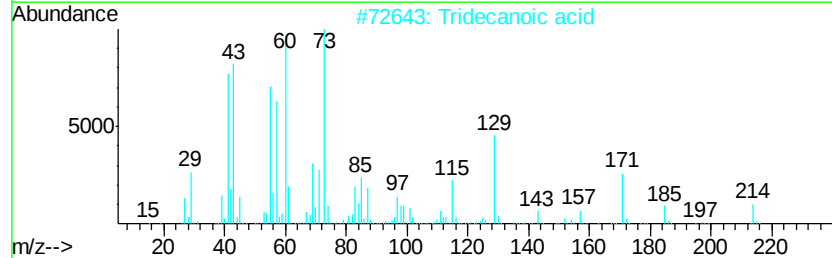
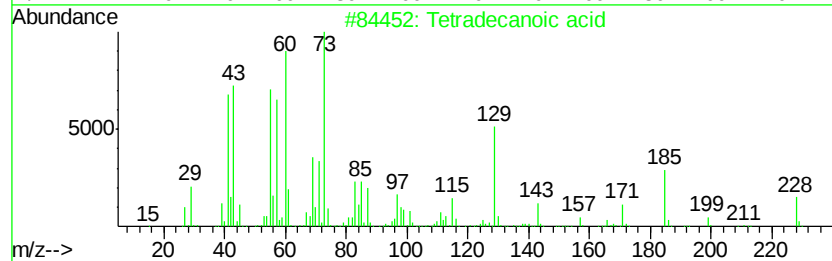
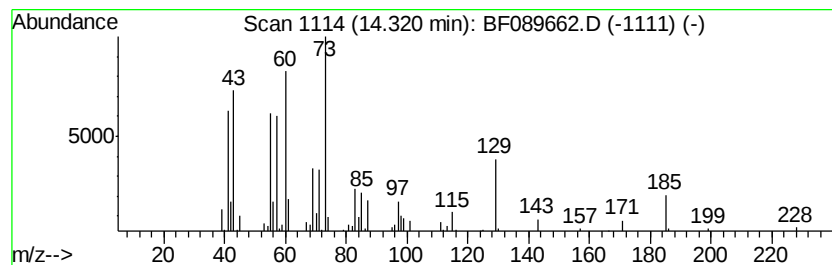
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	12.98 ng	278669	Phenanthrene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Dodecanoic acid	200	C12H24O2	000143-07-7	80
4		n-Decanoic acid	172	C10H20O2	000334-48-5	53
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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Acq On : 8 Aug 2016 15:27
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ClientSampleId :
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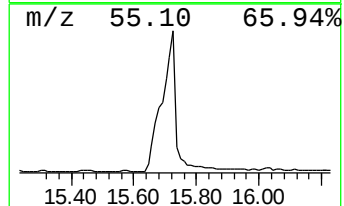
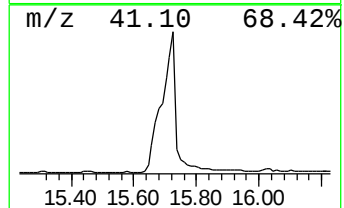
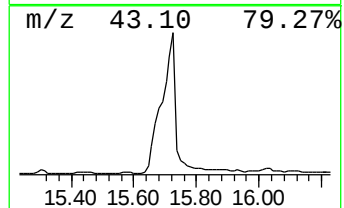
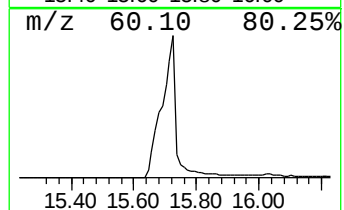
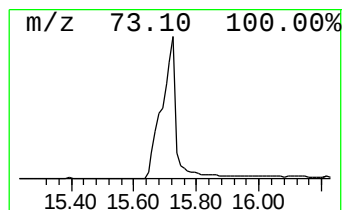
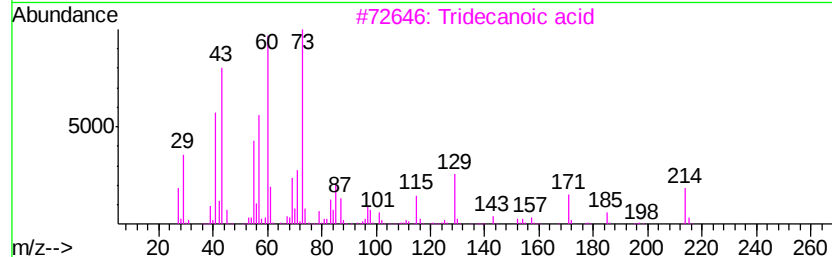
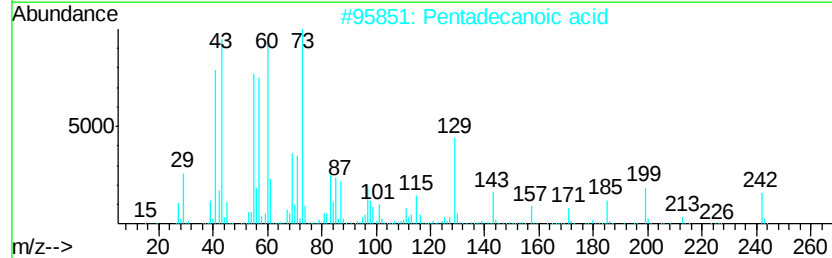
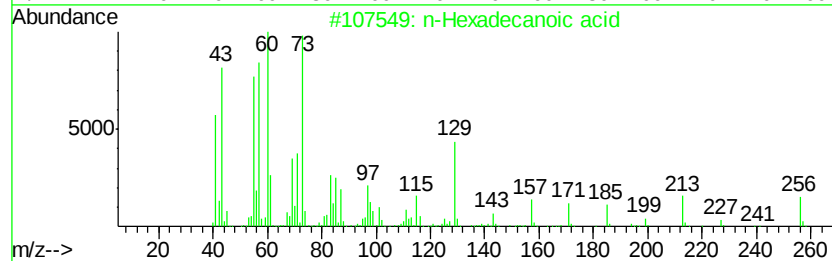
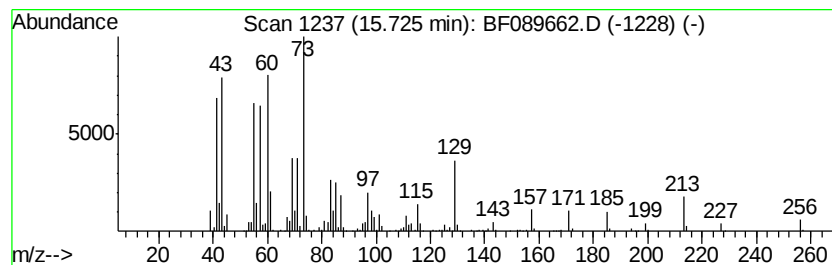
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	131.44 ng	2820800	Phenanthrene-d10	14.66

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	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089662.D
Acq On : 8 Aug 2016 15:27
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Sample : H4351-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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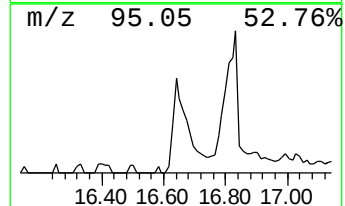
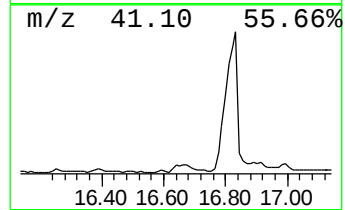
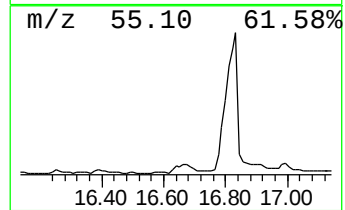
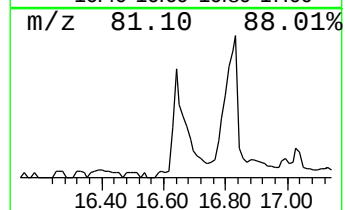
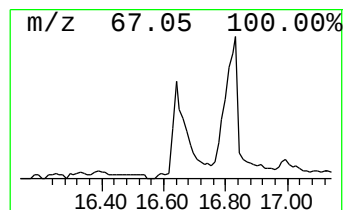
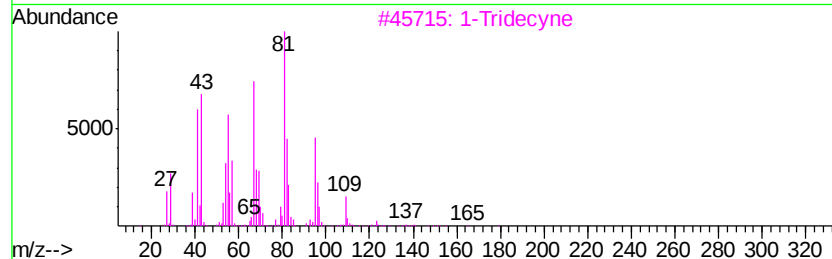
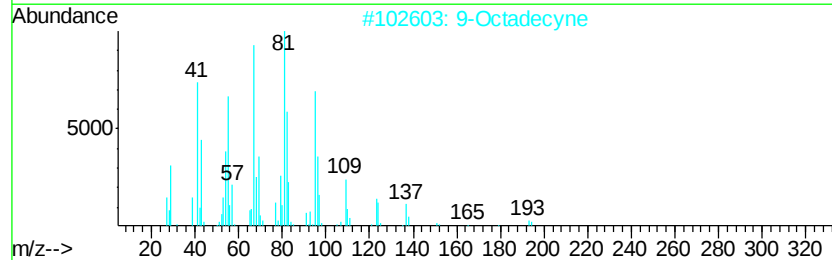
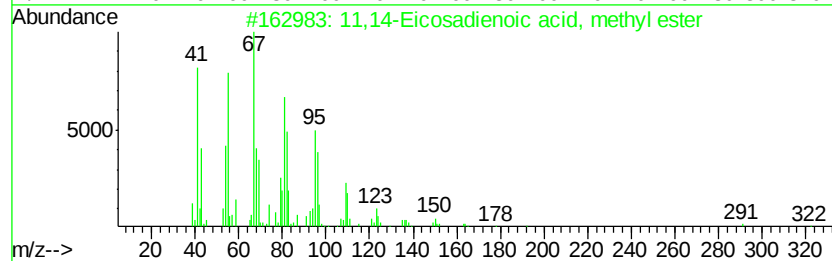
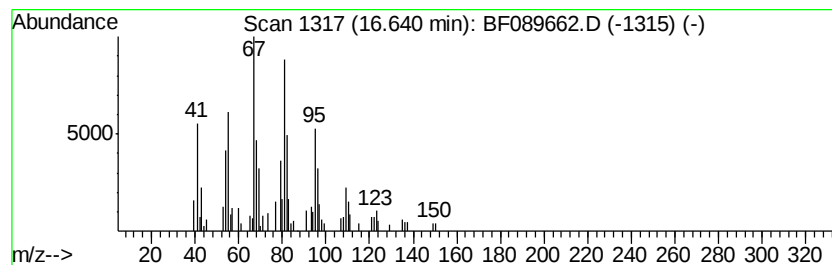
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 11,14-Eicosadienoic acid, m... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	5.52 ng	117156	Chrysene-d12	18.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	93
2			9-Octadecyne	250	C18H34	035365-59-4	87
3			1-Tridecyne	180	C13H24	026186-02-7	86
4			1-Tetradecyne	194	C14H26	000765-10-6	80
5			7-Hexadecyne	222	C16H30	074685-28-2	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089662.D
Acq On : 8 Aug 2016 15:27
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ClientSampleId :
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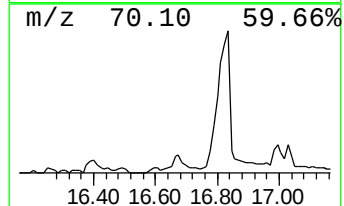
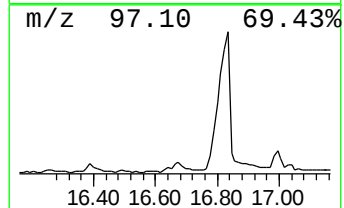
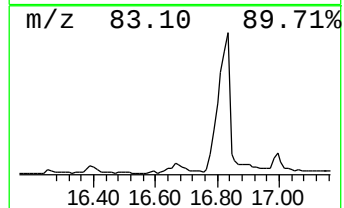
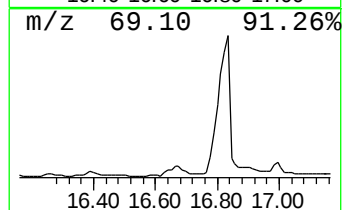
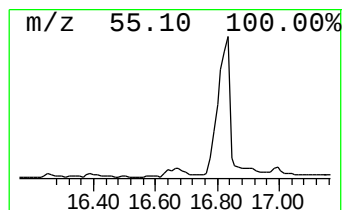
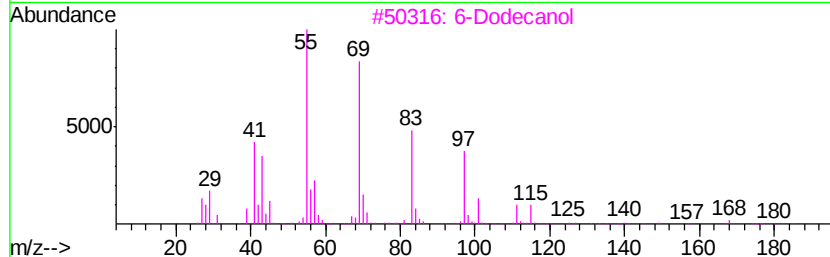
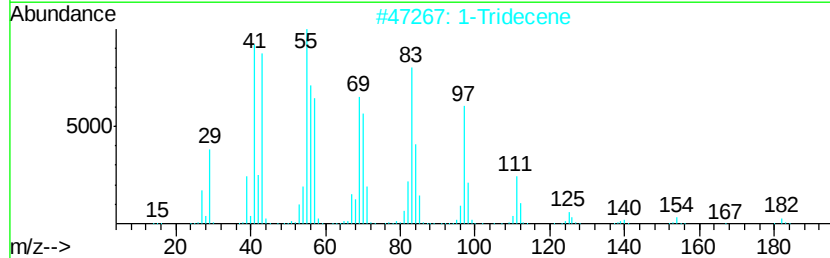
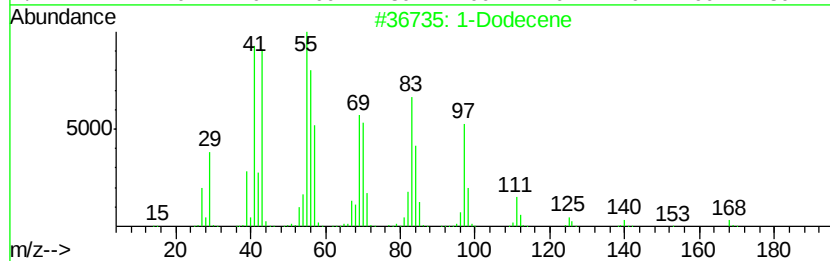
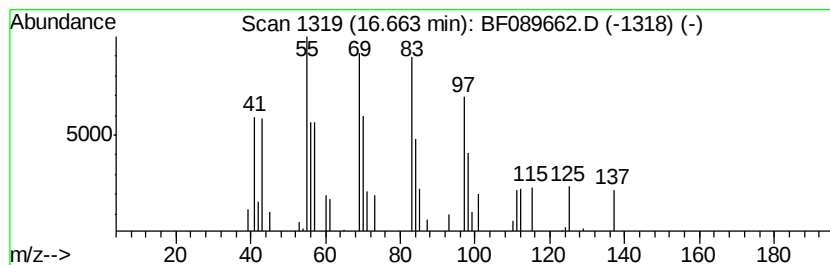
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown16.66 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	6.07 ng	128787	Chrysene-d12	18.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecene	168	C12H24	000112-41-4	43
2			1-Tridecene	182	C13H26	002437-56-1	43
3			6-Dodecanol	186	C12H26O	006836-38-0	43
4			Chloroacetic acid, nonyl ester	220	C11H21ClO2	005451-96-7	27
5			Nonyl chloroformate	206	C10H19ClO2	057045-82-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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Acq On : 8 Aug 2016 15:27
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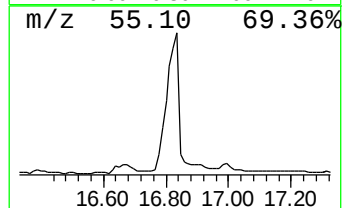
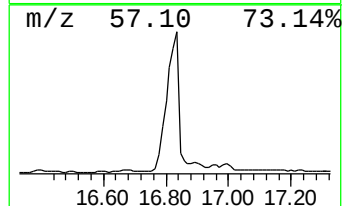
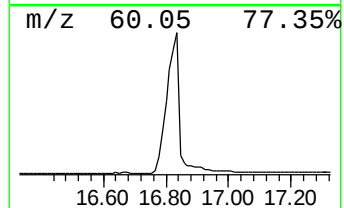
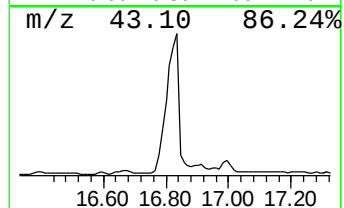
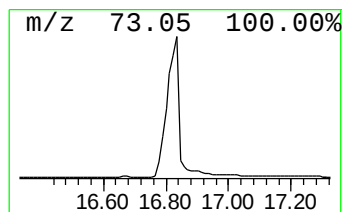
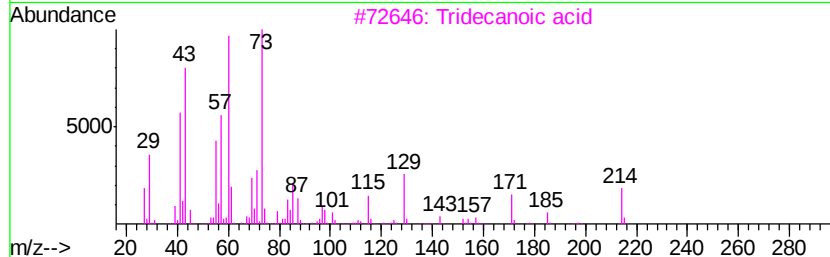
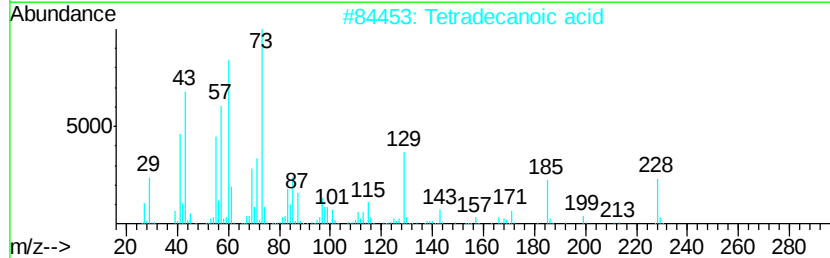
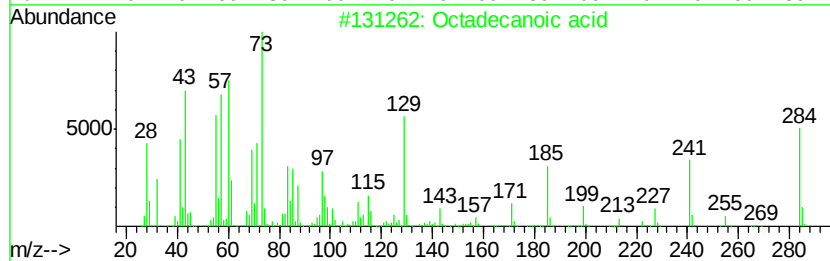
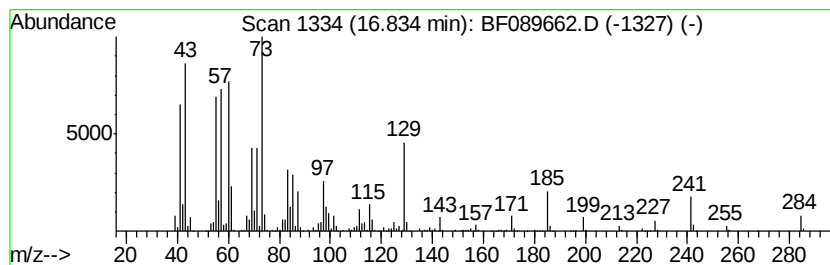
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	177.60 ng	3771210	Chrysene-d12	18.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		n-Decanoic acid	172	C10H20O2	000334-48-5	68
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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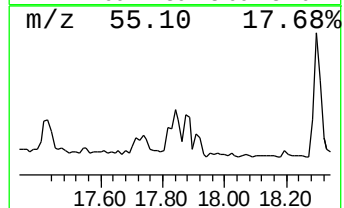
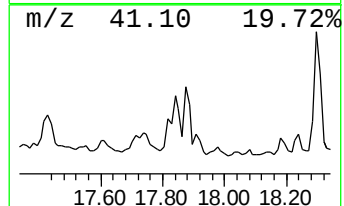
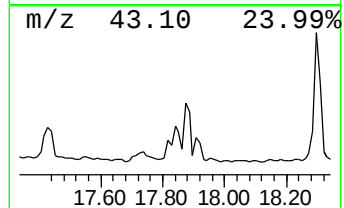
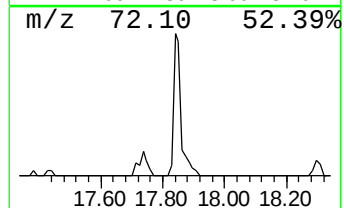
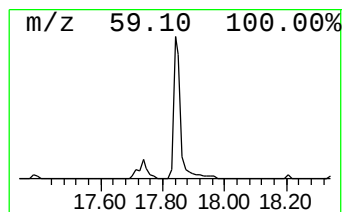
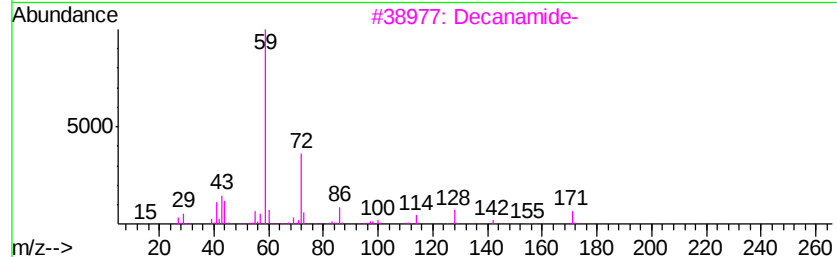
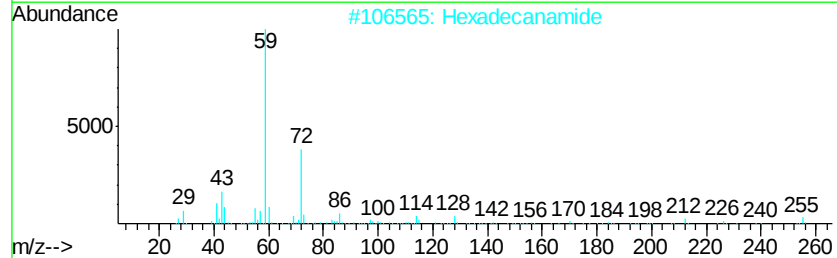
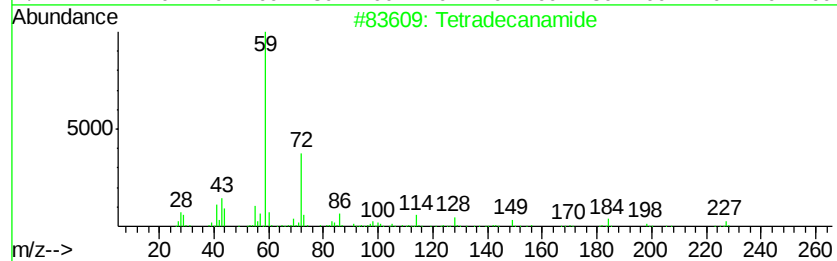
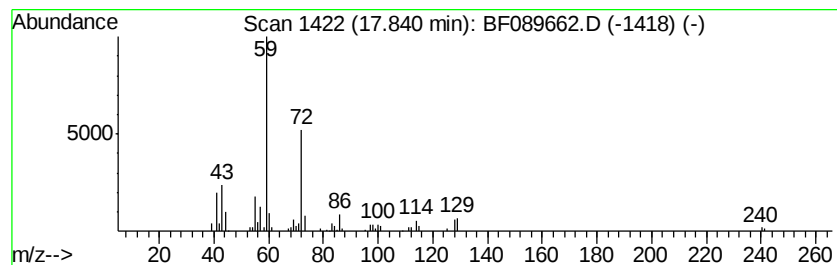
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetradecanamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	7.23 ng	153498	Chrysene-d12	18.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	86
2		Hexadecanamide	255	C16H33NO	000629-54-9	83
3		Decanamide-	171	C10H21NO	002319-29-1	64
4		Dodecanamide	199	C12H25NO	001120-16-7	64
5		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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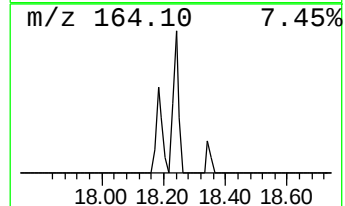
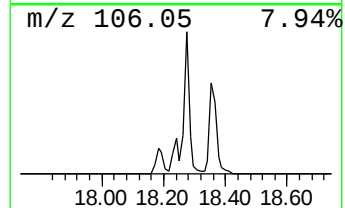
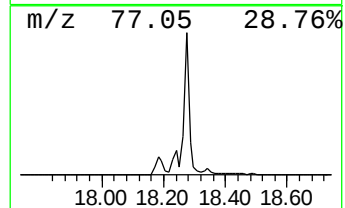
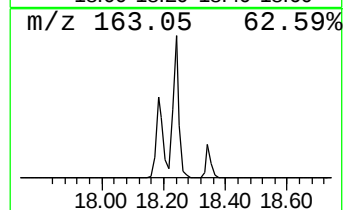
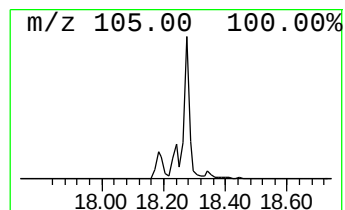
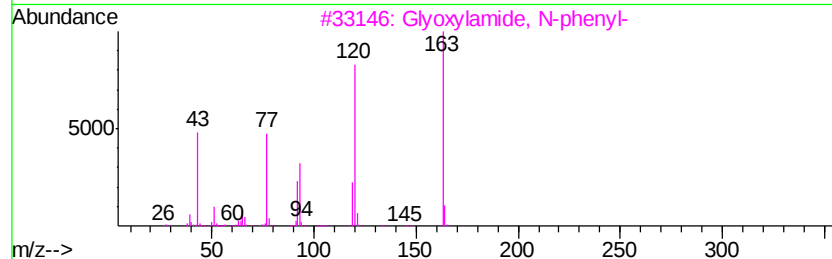
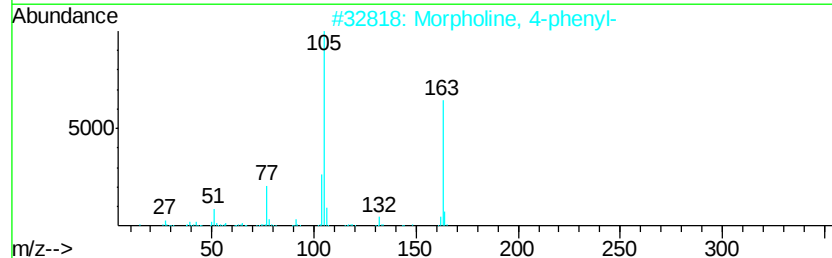
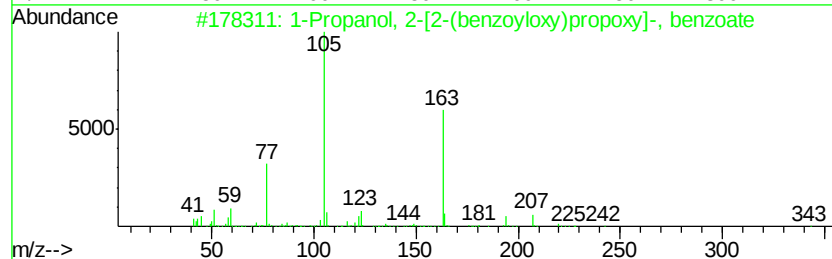
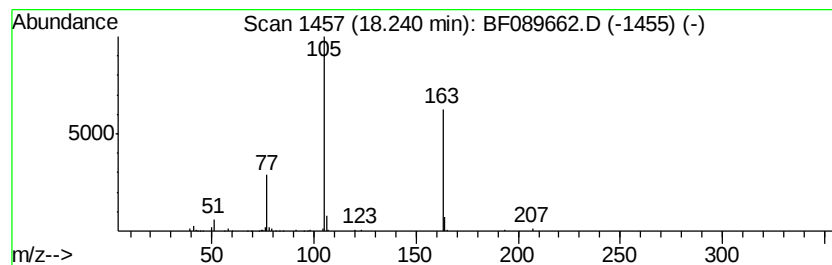
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ClientSampleId :
SB-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Propanol, 2-[2-(benzoylox... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.24	6.82 ng	144903	Chrysene-d12	18.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	64
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	45
5	Broxaldine	419	C17H11Br2NO2	003684-46-6	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089662.D
Acq On : 8 Aug 2016 15:27
Operator : UM/SJ
Sample : H4351-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-4

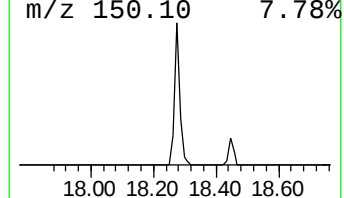
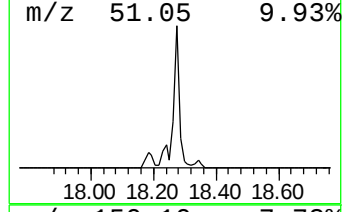
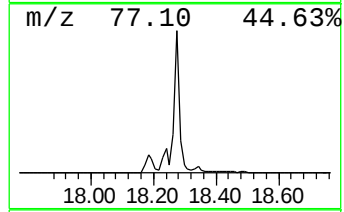
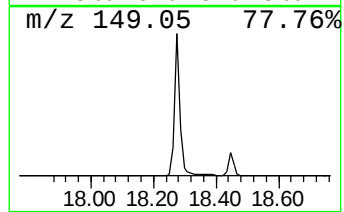
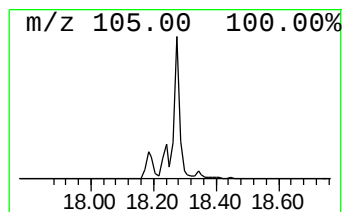
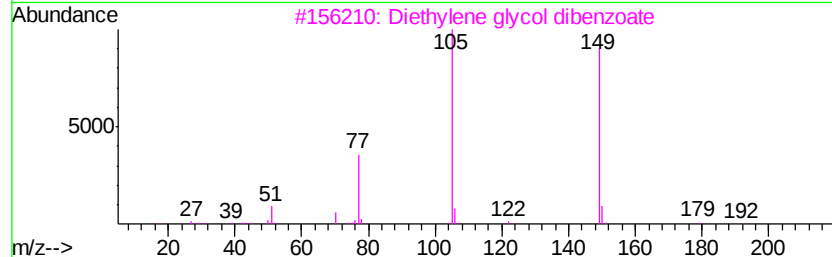
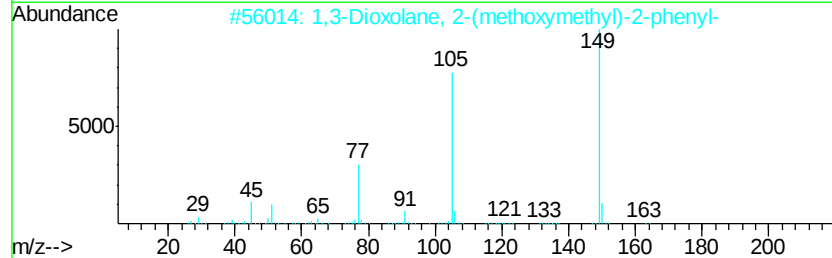
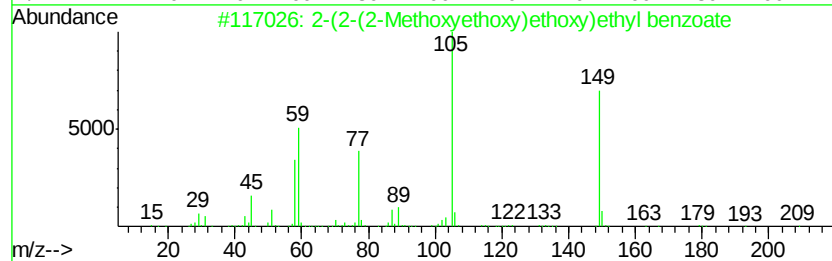
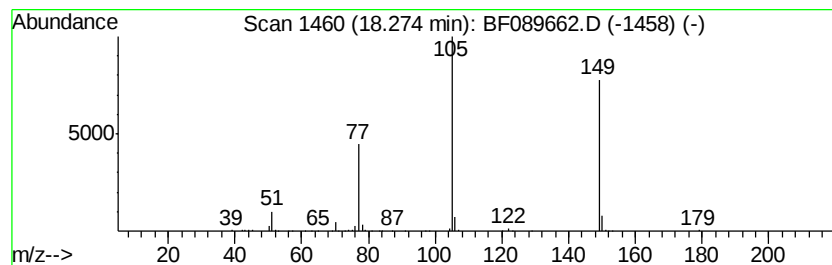
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-(2-(2-Methoxyethoxy)ethox... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	26.22 ng	556670	Chrysene-d12	18.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
2		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
3		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
4		Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	56
5		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089662.D
Acq On : 8 Aug 2016 15:27
Operator : UM/SJ
Sample : H4351-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4

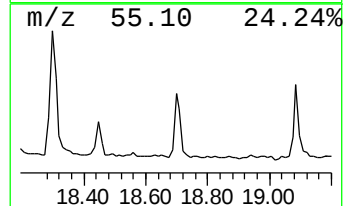
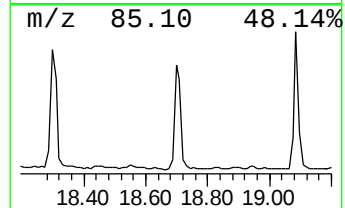
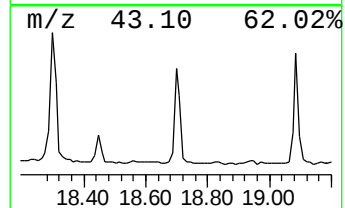
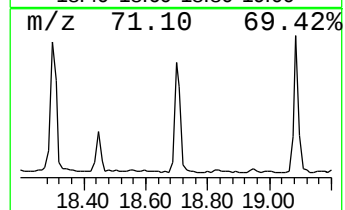
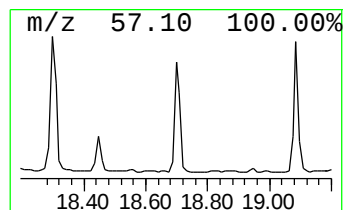
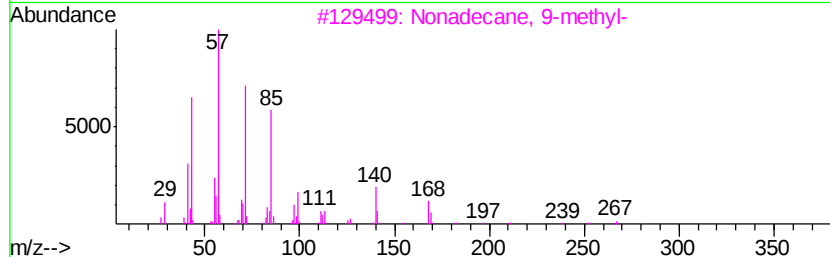
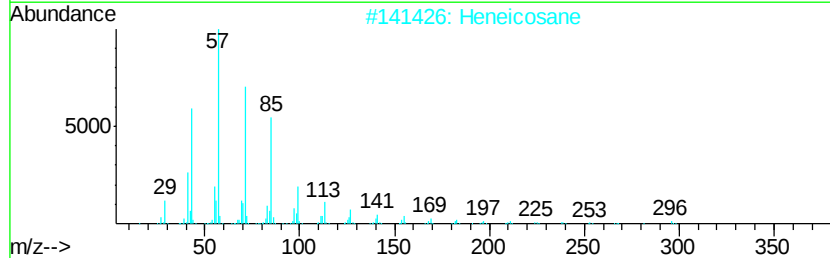
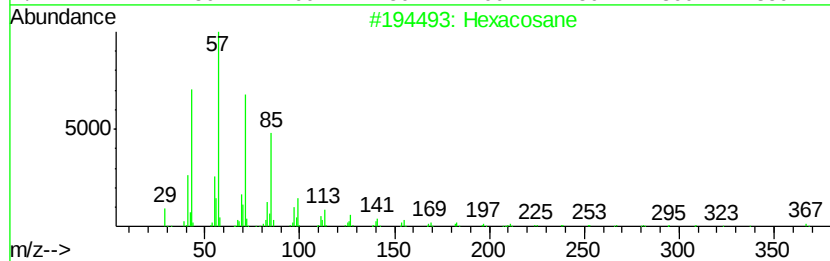
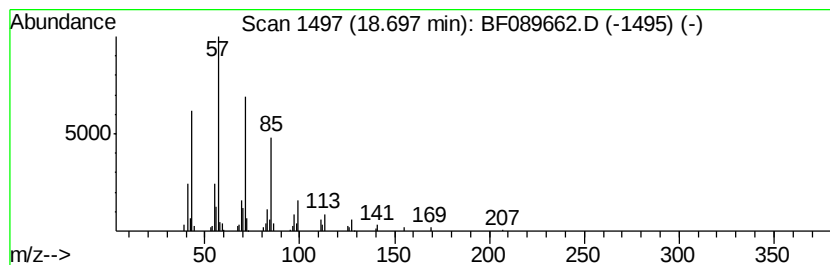
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.70	6.33 ng	134319	Chrysene-d12	18.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
4		Heptacosane	380	C27H56	000593-49-7	90
5		9-methylheptadecane	254	C18H38	026741-18-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089662.D
Acq On : 8 Aug 2016 15:27
Operator : UM/SJ
Sample : H4351-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4

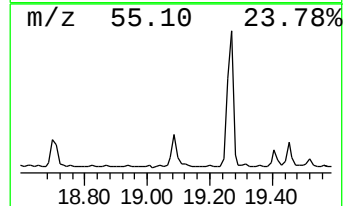
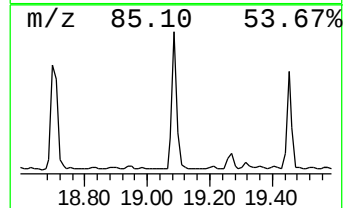
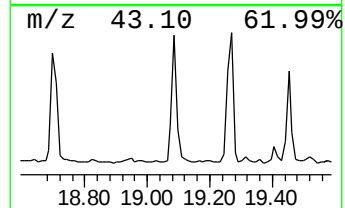
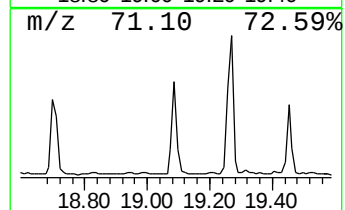
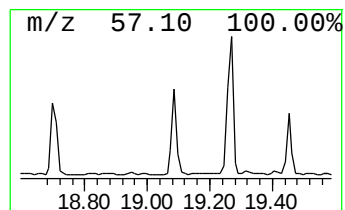
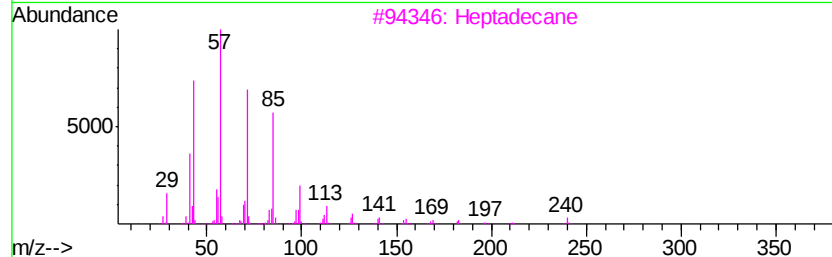
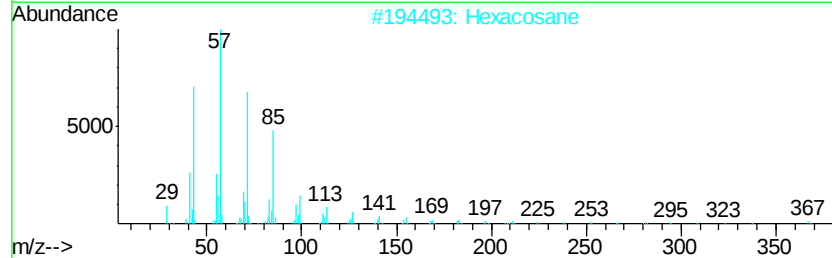
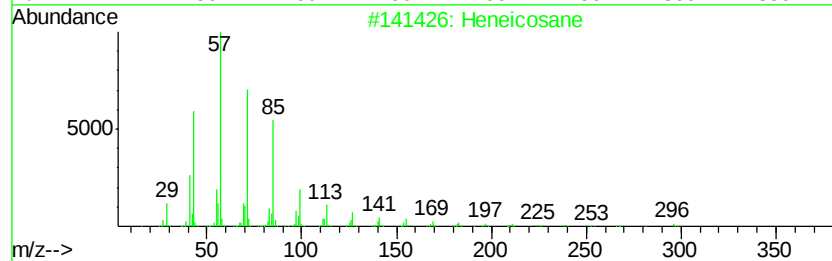
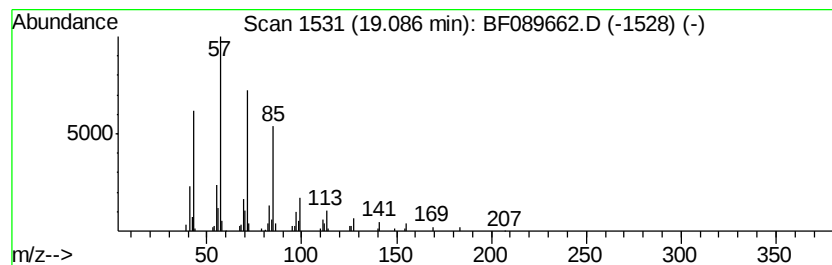
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	6.73 ng	142951	Chrysene-d12	18.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089662.D
Acq On : 8 Aug 2016 15:27
Operator : UM/SJ
Sample : H4351-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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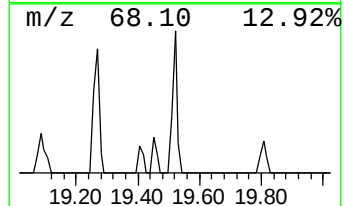
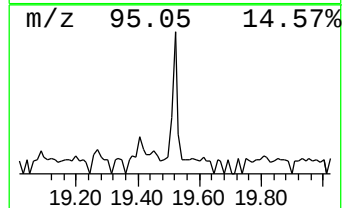
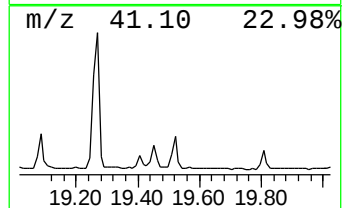
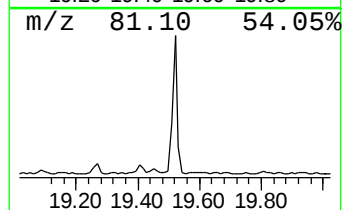
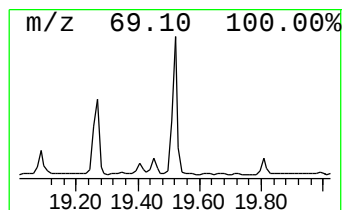
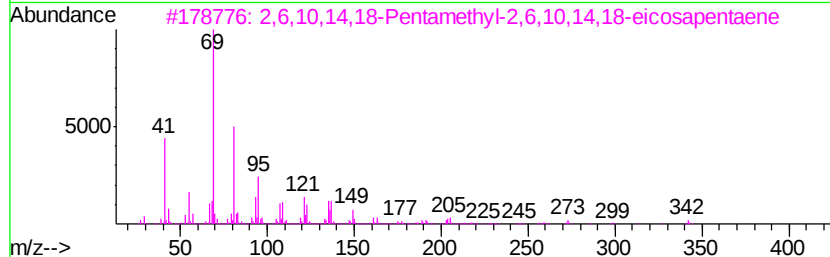
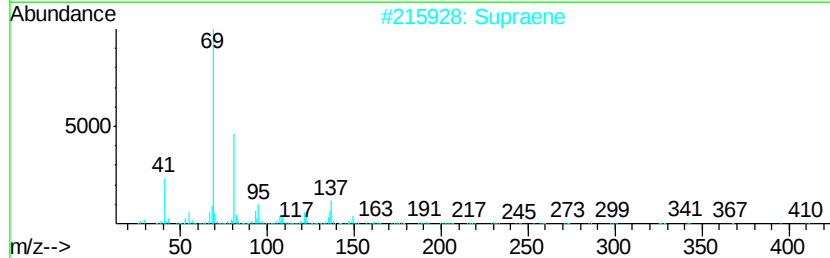
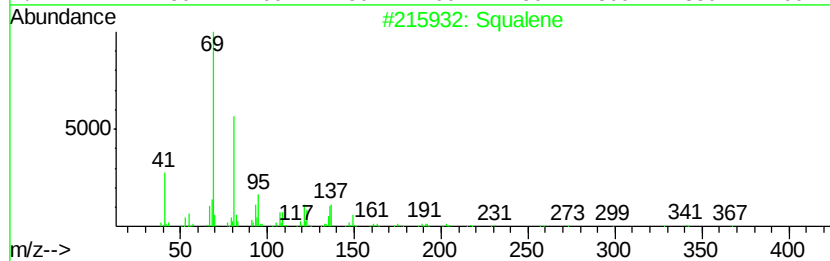
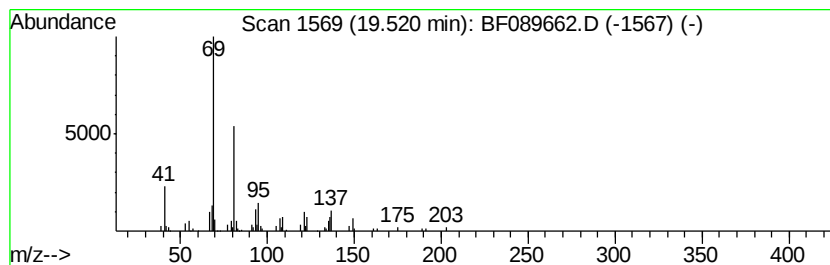
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	6.50 ng	91731	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	78
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5		trans-Farnesol	222	C15H26O	000106-28-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089662.D
 Acq On : 8 Aug 2016 15:27
 Operator : UM/SJ
 Sample : H4351-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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...	4.64	24.0	ng	306684	1	7.42	255823	20.0
unknown7.07	7.07	114.7	ng	1467140	1	7.42	255823	20.0
unknown8.26	8.26	7.3	ng	93282	1	7.42	255823	20.0
Formamide, N,N-di...	10.51	6.0	ng	107076	2	9.45	360059	20.0
Dodecanoic acid	12.81	15.3	ng	326683	3	12.26	426162	20.0
Tetradecanoic acid	14.32	13.0	ng	278669	4	14.66	429227	20.0
n-Hexadecanoic acid	15.73	131.4	ng	2820800	4	14.66	429227	20.0
11,14-Eicosadieno...	16.64	5.5	ng	117156	5	18.37	424679	20.0
unknown16.66	16.66	6.1	ng	128787	5	18.37	424679	20.0
Octadecanoic acid	16.83	177.6	ng	3771210	5	18.37	424679	20.0
Tetradecanamide	17.84	7.2	ng	153498	5	18.37	424679	20.0
1-Propanol, 2-[2-...	18.24	6.8	ng	144903	5	18.37	424679	20.0
2-(2-(2-Methoxyet...	18.27	26.2	ng	556670	5	18.37	424679	20.0
Hexacosane	18.70	6.3	ng	134319	5	18.37	424679	20.0
Heneicosane	19.09	6.7	ng	142951	5	18.37	424679	20.0
Squalene	19.52	6.5	ng	91731	6	20.02	282132	20.0