

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097365.D
 Acq On : 4 Aug 2017 19:39
 Operator : SJ/JU
 Sample : I4562-04 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-080117-B

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-BF072517.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	3.075	212	219	228	rBV	198310	410627	42.38%	3.624%
2	4.557	467	471	483	rVB	34719	53175	5.49%	0.469%
3	5.039	550	553	572	rBV	385454	622310	64.23%	5.492%
4	6.116	733	736	750	rBV	401704	617326	63.71%	5.448%
5	6.216	750	753	762	rVV	579404	648881	66.97%	5.727%
6	6.292	762	766	769	rVB3	11792	14475	1.49%	0.128%
7	6.434	787	790	799	rBV	689893	698281	72.07%	6.163%
8	6.592	813	817	827	rVB	475340	430589	44.44%	3.800%
9	7.010	885	888	895	rBV	334122	348912	36.01%	3.079%
10	7.098	901	903	908	rVB5	15425	17351	1.79%	0.153%
11	7.245	925	928	934	rBV3	46362	45196	4.66%	0.399%
12	7.357	943	947	951	rBV3	28350	32483	3.35%	0.287%
13	7.433	957	960	967	rVB7	11776	21326	2.20%	0.188%
14	7.498	967	971	975	rBV5	14824	24112	2.49%	0.213%
15	7.539	975	978	979	rBV	22302	22820	2.36%	0.201%
16	7.628	990	993	997	rVB2	28926	26485	2.73%	0.234%
17	7.722	1005	1009	1013	rBV	1180172	968940	100.00%	8.551%
18	7.804	1020	1023	1025	rBV	21085	23872	2.46%	0.211%
19	7.898	1036	1039	1041	rBV3	14036	14927	1.54%	0.132%
20	8.010	1056	1058	1062	rVB5	23605	26383	2.72%	0.233%
21	8.169	1082	1085	1091	rVV3	32457	44661	4.61%	0.394%
22	8.222	1091	1094	1098	rVB5	15991	21861	2.26%	0.193%
23	8.333	1109	1113	1117	rBV3	18432	31988	3.30%	0.282%
24	8.598	1156	1158	1161	rBV4	13293	13070	1.35%	0.115%
25	8.704	1174	1176	1180	rVB3	14505	12651	1.31%	0.112%
26	8.757	1183	1185	1188	rVV	14513	13567	1.40%	0.120%
27	8.792	1188	1191	1195	rVV	681324	609776	62.93%	5.381%
28	8.822	1195	1196	1201	rVB5	14854	12652	1.31%	0.112%
29	8.869	1201	1204	1205	rBV2	10032	12204	1.26%	0.108%
30	9.198	1258	1260	1269	rVB	83448	92804	9.58%	0.819%
31	9.416	1294	1297	1300	rBV3	12373	13203	1.36%	0.117%
32	9.463	1301	1305	1309	rBV	1075893	967241	99.82%	8.536%
33	9.710	1341	1347	1356	rBV	327397	434193	44.81%	3.832%
34	9.827	1364	1367	1371	rVB6	10316	13307	1.37%	0.117%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.916	1379	1382	1384	rBV	20100	15523	1.60%	0.137%
36	9.986	1391	1394	1401	rVB5	22509	32311	3.33%	0.285%
37	10.251	1435	1439	1445	rBV	249897	252613	26.07%	2.229%
38	10.380	1459	1461	1467	rVB	22989	30932	3.19%	0.273%
39	10.463	1471	1475	1479	rBV4	25189	40278	4.16%	0.355%
40	10.533	1482	1487	1491	rBV2	44059	82735	8.54%	0.730%
41	10.639	1501	1505	1512	rBV2	77164	102025	10.53%	0.900%
42	10.827	1534	1537	1540	rBV4	18869	19379	2.00%	0.171%
43	10.933	1551	1555	1558	rBV	851699	725680	74.89%	6.404%
44	11.251	1607	1609	1613	rBV3	22298	36870	3.81%	0.325%
45	11.492	1647	1650	1656	rBV	206155	210417	21.72%	1.857%
46	11.833	1700	1708	1709	rBV7	63263	138423	14.29%	1.222%
47	12.045	1741	1744	1747	rBV3	63761	93305	9.63%	0.823%
48	12.139	1758	1760	1763	rBV2	59731	53530	5.52%	0.472%
49	12.192	1766	1769	1772	rBV3	116338	117260	12.10%	1.035%
50	12.268	1779	1782	1795	rVB	291101	457400	47.21%	4.037%
51	12.363	1796	1798	1801	rVB	53261	41122	4.24%	0.363%
52	12.510	1820	1823	1827	rVB	436108	392073	40.46%	3.460%
53	12.762	1864	1866	1869	rVB	35723	29288	3.02%	0.258%
54	13.104	1921	1924	1928	rBV2	38586	45677	4.71%	0.403%
55	13.551	1996	2000	2004	rBV	628924	589086	60.80%	5.199%
56	14.892	2225	2228	2232	rBV	417213	463529	47.84%	4.091%

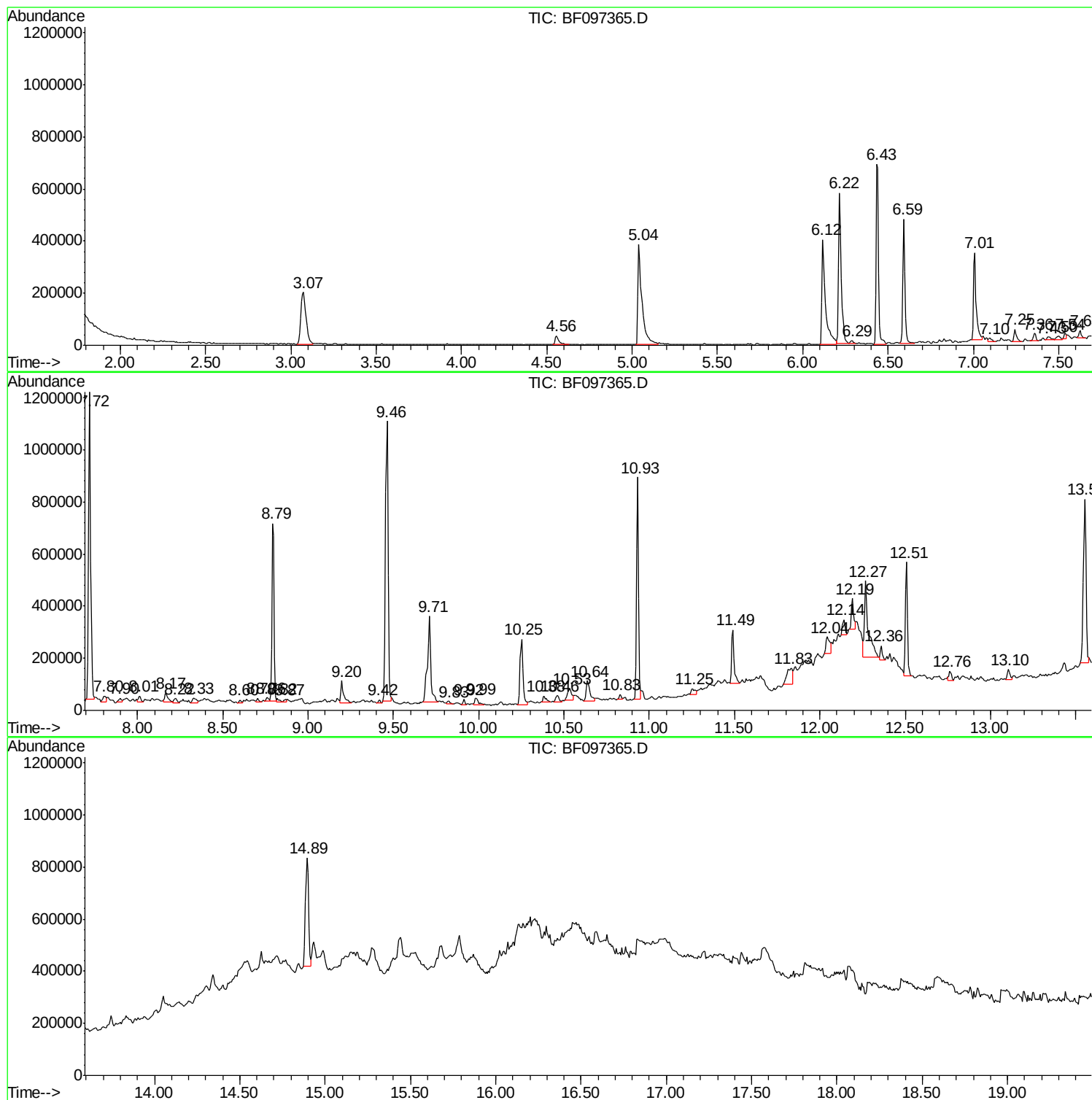
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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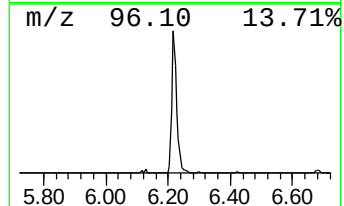
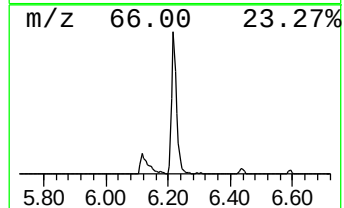
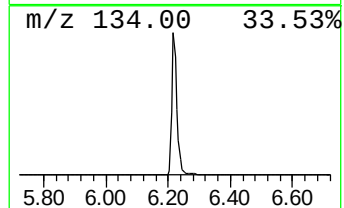
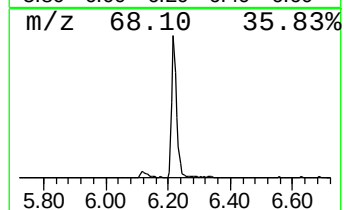
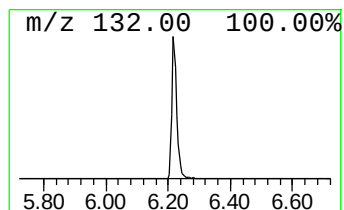
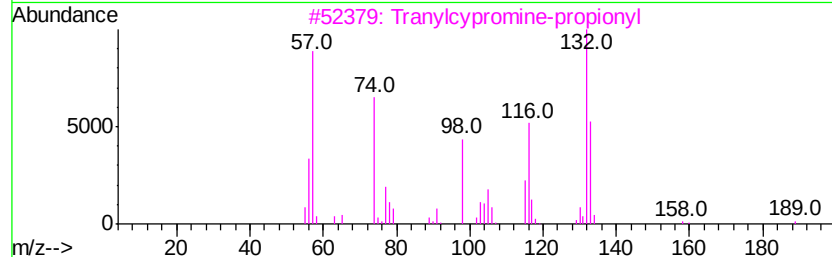
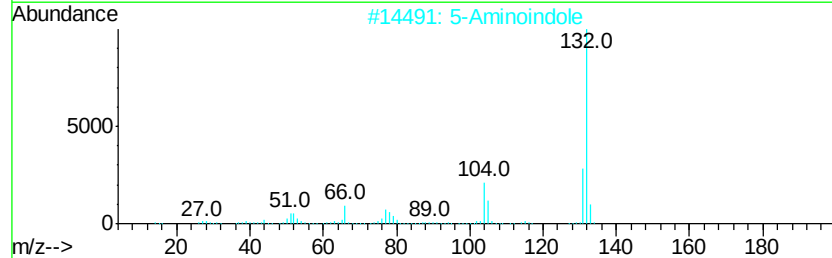
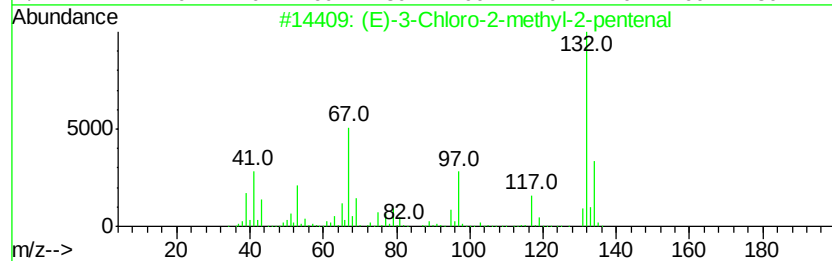
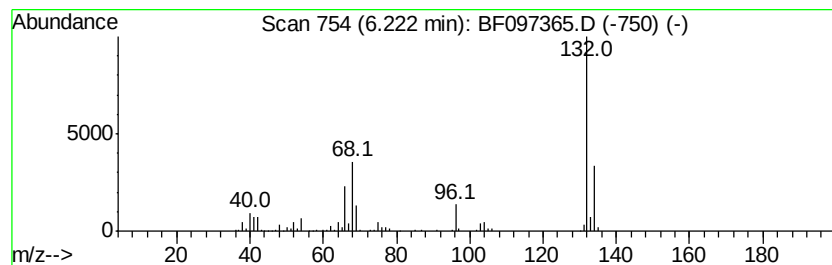
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	18.59 ng	648881	1,4-Dichlorobenzene-d4	6.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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Instrument :
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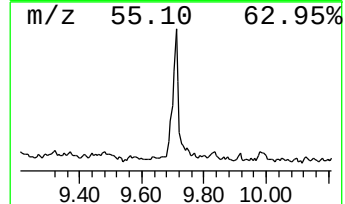
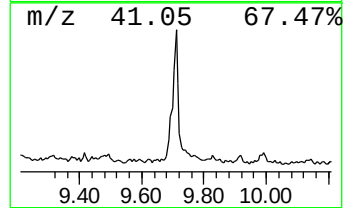
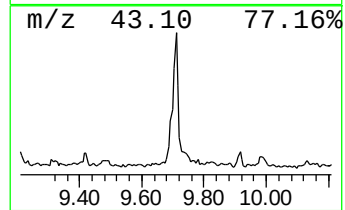
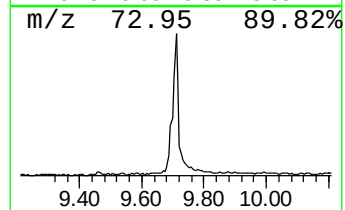
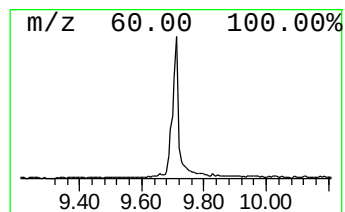
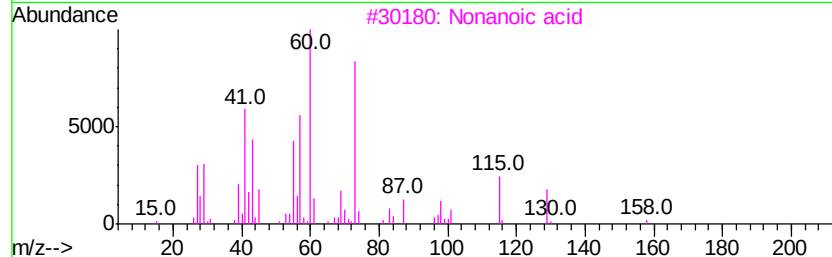
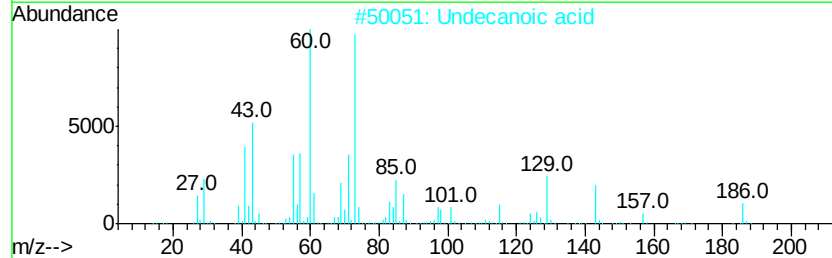
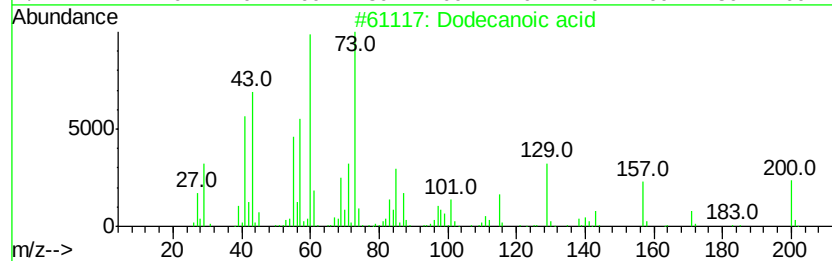
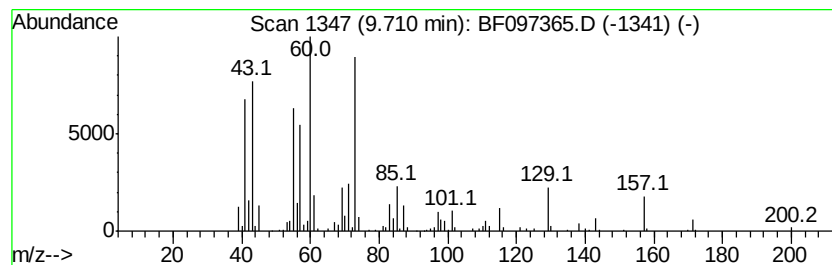
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Dodecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.71	8.98 ng	434193	Acenaphthene-d10		9.46

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	72
3			Nonanoic acid	158	C9H18O2	000112-05-0	58
4			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	53
5			Hexanoic acid	116	C6H12O2	000142-62-1	38



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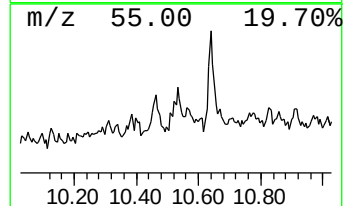
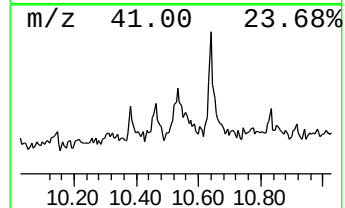
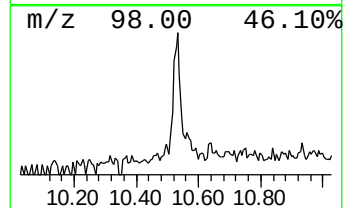
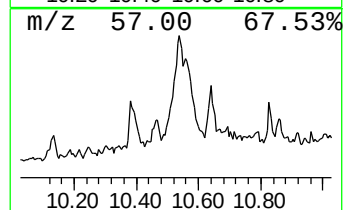
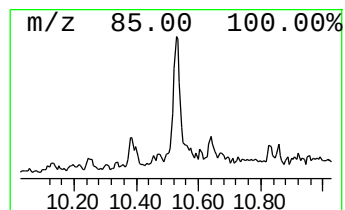
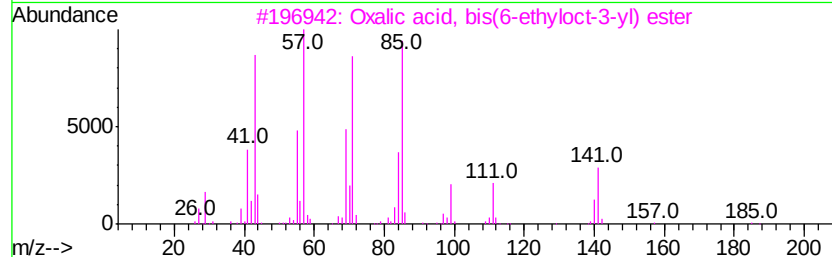
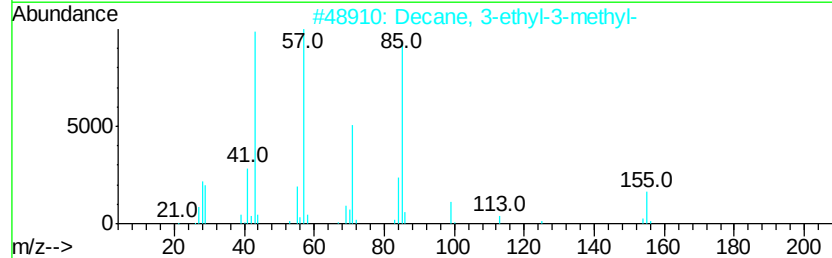
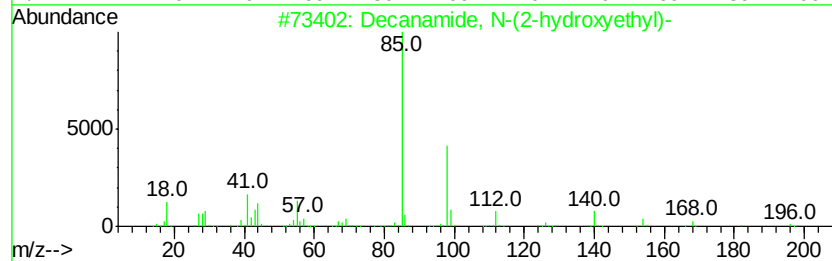
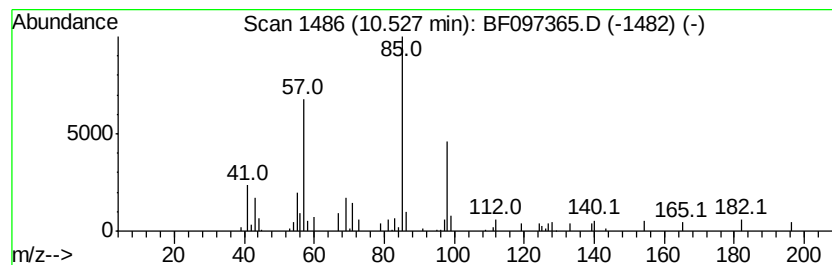
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decanamide, N-(2-hydroxyeth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.53	2.28 ng	82735	Phenanthrene-d10		10.93	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decanamide, N-(2-hydroxyethyl)-	215	C12H25NO2	007726-08-1	72
2		Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	47
3		Oxalic acid, bis(6-ethyloct-3-yl...)	370	C22H42O4	1000309-34-6	43
4		Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	38
5		Valeric acid, 3-tetradecyl ester	298	C19H38O2	1000281-99-1	38



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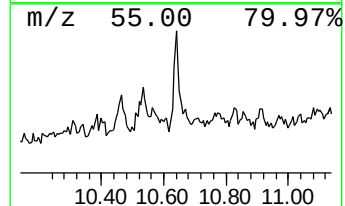
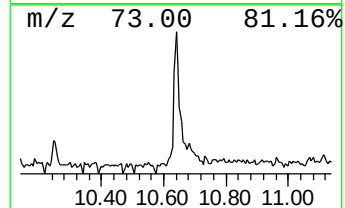
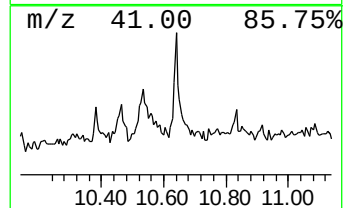
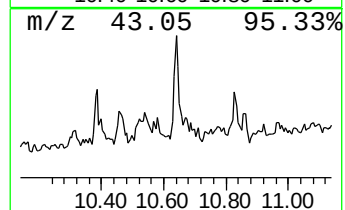
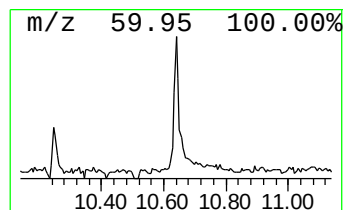
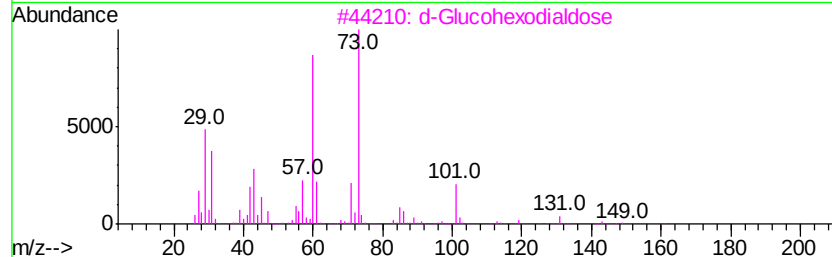
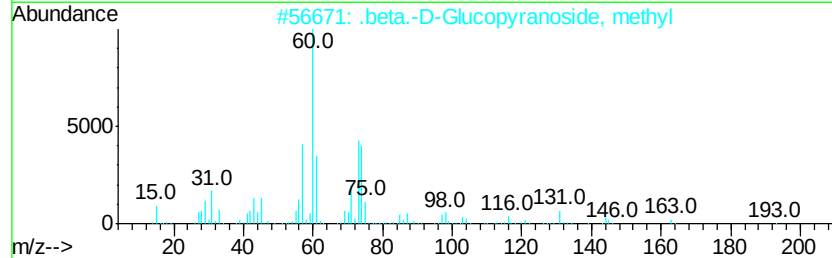
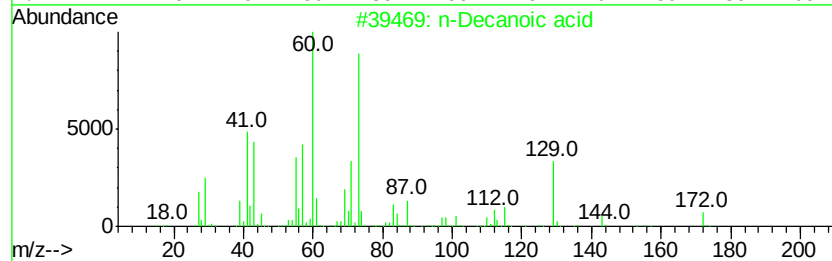
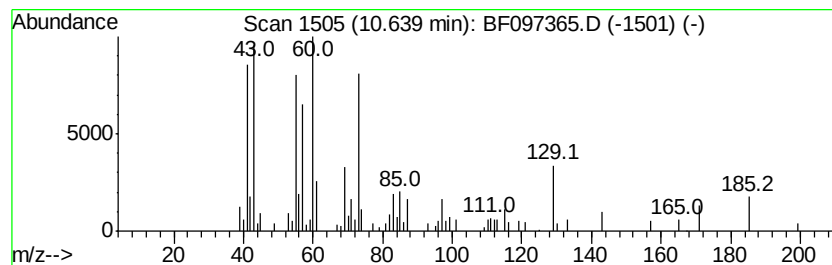
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Decanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.64	2.81 ng	102025	Phenanthrene-d10	10.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Decanoic acid	172	C10H20O2	000334-48-5	53
2		.beta.-D-Glucopyranoside, methyl	194	C7H14O6	000709-50-2	50
3		d-Glucohexodialdose	178	C6H10O6	1000149-19-1	43
4		Nonanoic acid	158	C9H18O2	000112-05-0	40
5		Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	35



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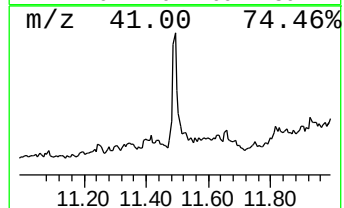
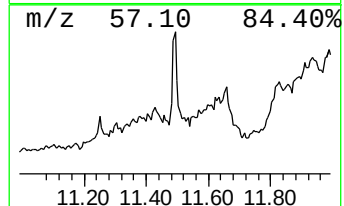
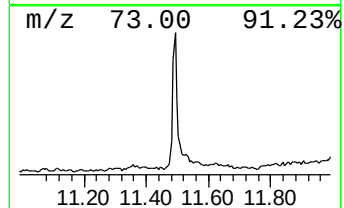
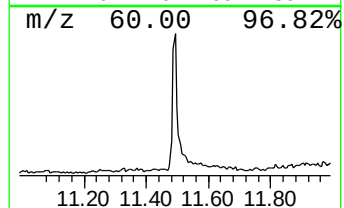
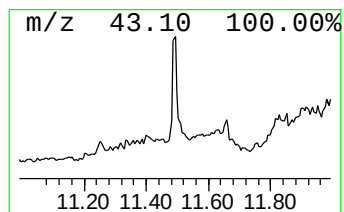
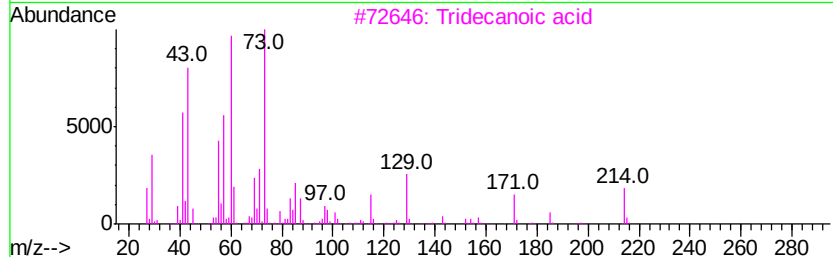
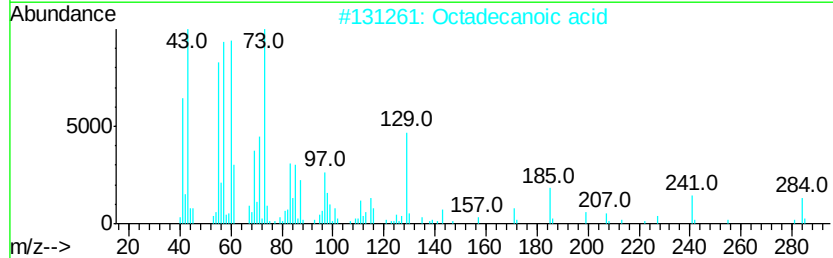
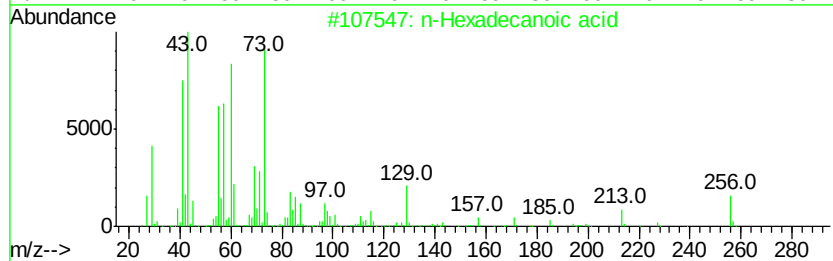
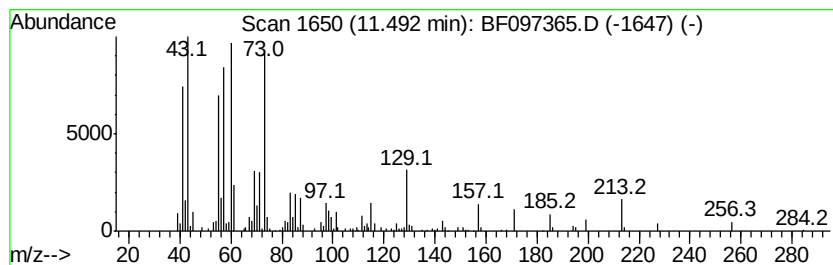
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ClientSampleId :
JC-02-080117-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.49	5.80 ng	210417	Phenanthrene-d10	10.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Octadecanoic acid	284	C18H36O2	000057-11-4	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Dodecanoic acid	200	C12H24O2	000143-07-7	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080417\
Data File : BF097365.D
Acq On : 4 Aug 2017 19:39
Operator : SJ/JU
Sample : I4562-04 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

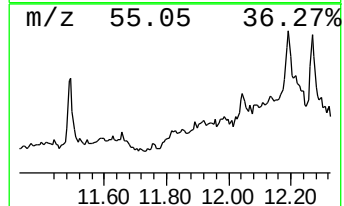
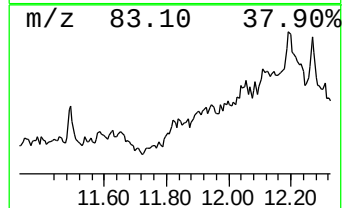
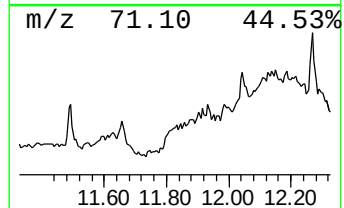
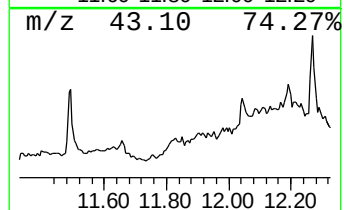
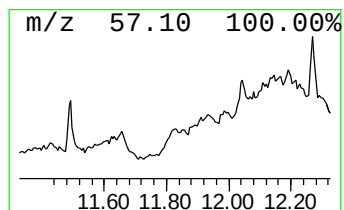
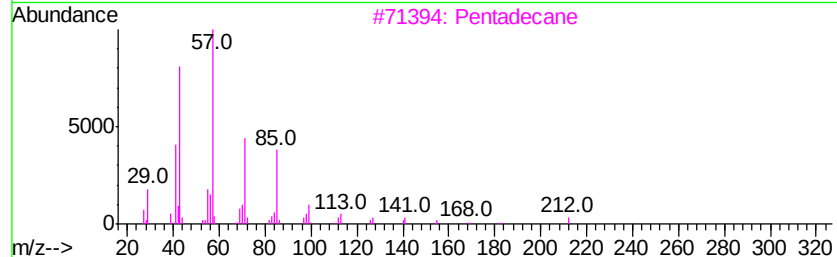
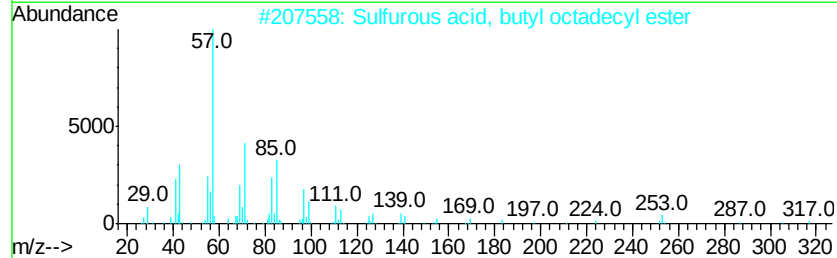
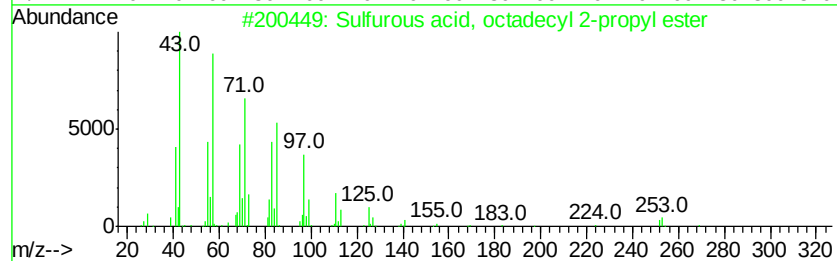
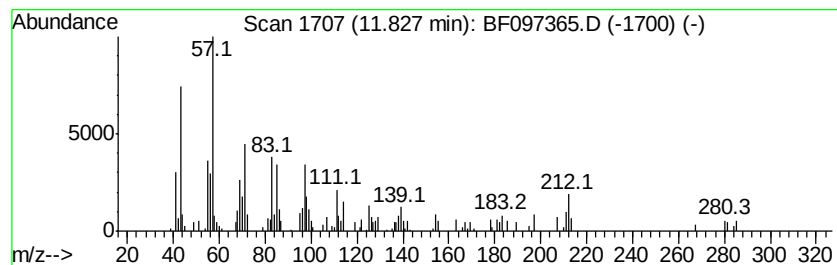
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown11.83 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	3.81 ng	138423	Phenanthrene-d10	10.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	38
2	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	35
3	Pentadecane	212	C15H32	000629-62-9	35
4	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	35
5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080417\
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Sample : I4562-04 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

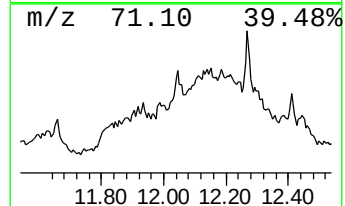
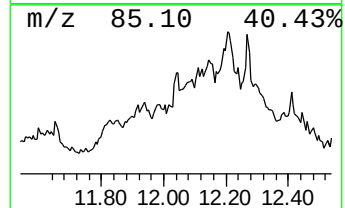
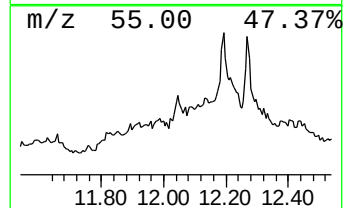
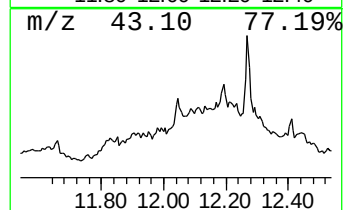
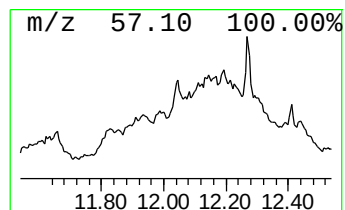
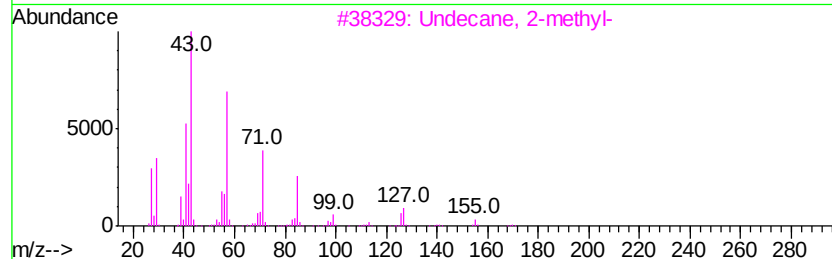
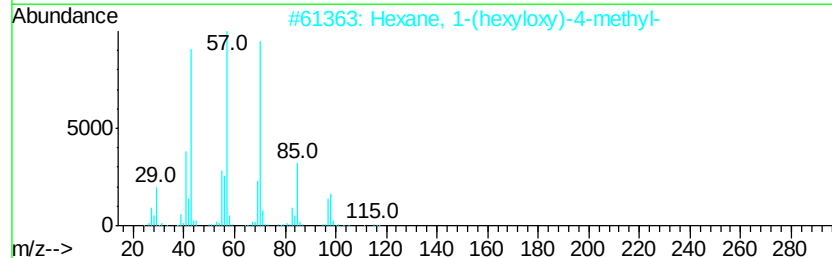
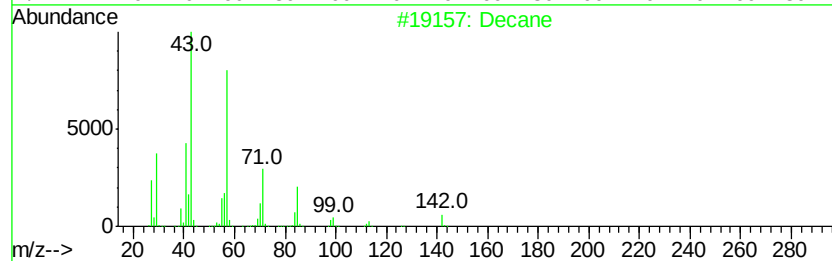
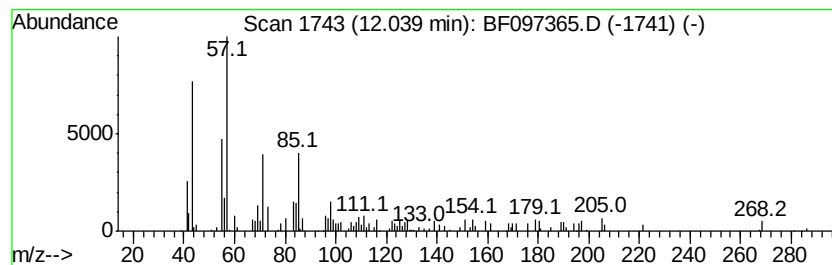
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.57 ng	93305	Phenanthrene-d10	10.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane		142 C10H22	000124-18-5 64
2	Hexane, 1-(hexyloxy)-4-methyl-		200 C13H28O	074421-20-8 43
3	Undecane, 2-methyl-		170 C12H26	007045-71-8 43
4	2-Butenoic acid, 2-methoxy-3-met...		144 C7H12O3	056009-32-6 38
5	4,4-Dimethyl octane		142 C10H22	015869-95-1 35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080417\
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Acq On : 4 Aug 2017 19:39
Operator : SJ/JU
Sample : I4562-04 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-080117-B

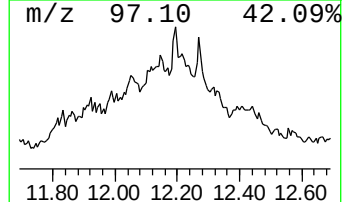
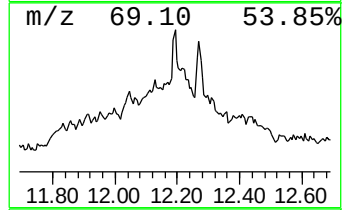
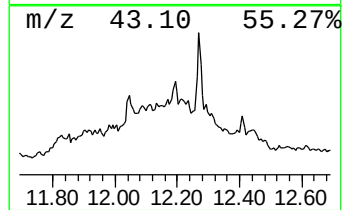
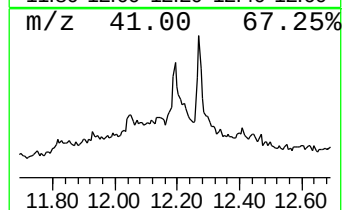
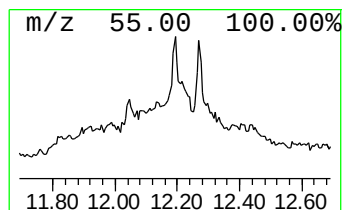
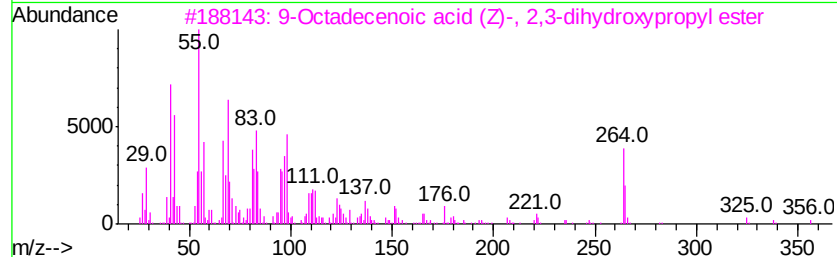
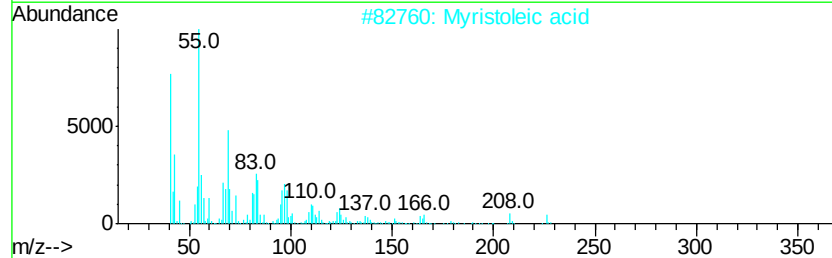
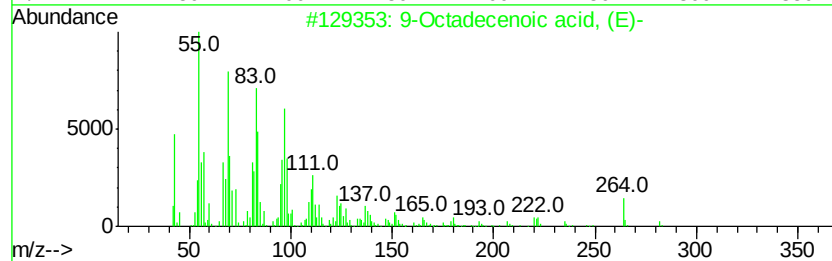
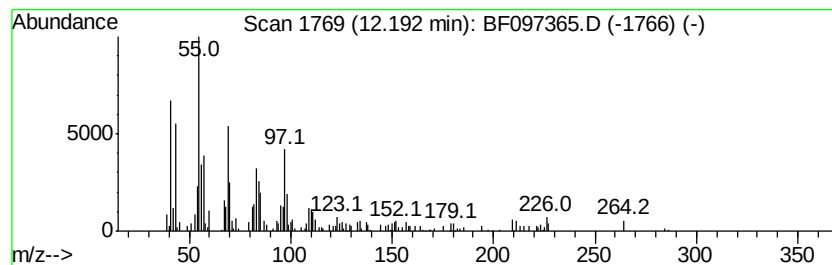
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Octadecenoic acid, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	3.23 ng	117260	Phenanthrene-d10	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	52
2		Myristoleic acid	226	C14H26O2	000544-64-9	46
3		9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	46
4		Oleic Acid	282	C18H34O2	000112-80-1	46
5		3-Heptadecenal	252	C17H32O	1000143-48-7	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
Data File : BF097365.D
Acq On : 4 Aug 2017 19:39
Operator : SJ/JU
Sample : I4562-04 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JC-02-080117-B

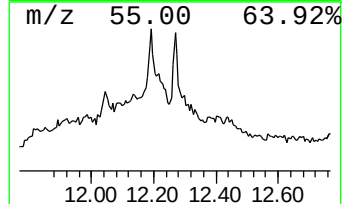
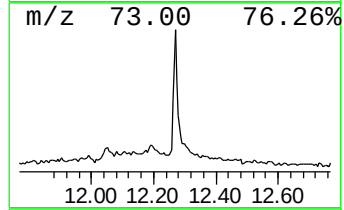
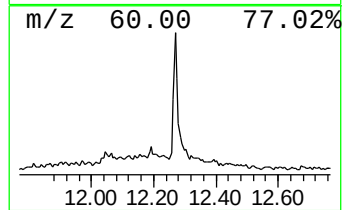
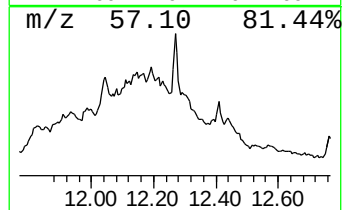
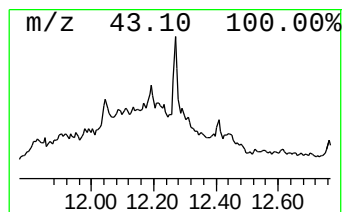
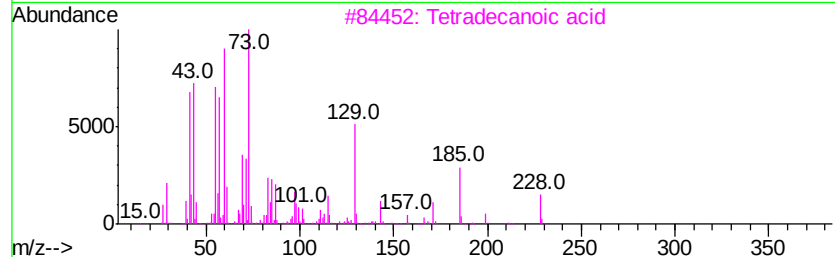
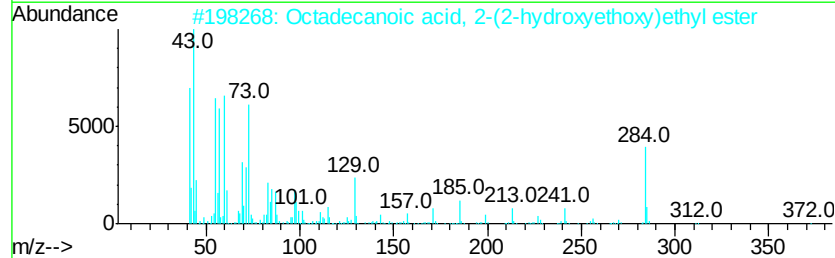
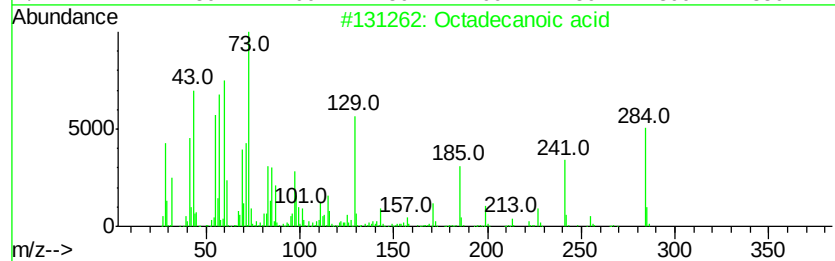
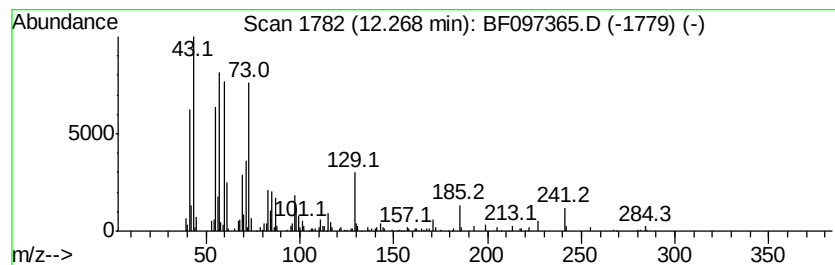
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	15.53 ng	457400	Chrysene-d12	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080417\
Data File : BF097365.D
Acq On : 4 Aug 2017 19:39
Operator : SJ/JU
Sample : I4562-04 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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
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Dodecanoic acid	9.71	9.0	ng	434193	3	9.46	967241	20.0
Decanamide, N-(2-...	10.53	2.3	ng	82735	4	10.93	725680	20.0
n-Decanoic acid	10.64	2.8	ng	102025	4	10.93	725680	20.0
n-Hexadecanoic acid	11.49	5.8	ng	210417	4	10.93	725680	20.0
unknown11.83	11.83	3.8	ng	138423	4	10.93	725680	20.0
Decane	12.04	2.6	ng	93305	4	10.93	725680	20.0
9-Octadecenoic ac...	12.19	3.2	ng	117260	4	10.93	725680	20.0
Octadecanoic acid	12.27	15.5	ng	457400	5	13.55	589086	20.0