

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087383.D
 Acq On : 25 May 2016 21:19
 Operator : UM/SJ
 Sample : H3238-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1605104335

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-BF052316.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	1.644	4	5	41	rVB	2557151	4562632	29.88%	8.037%
2	5.427	333	336	354	rBV	151050	360838	2.36%	0.636%
3	7.062	477	479	486	rBV	305270	538483	3.53%	0.949%
4	7.176	486	489	503	rVB	327363	607252	3.98%	1.070%
5	7.519	516	519	524	rBV	512198	743063	4.87%	1.309%
6	7.610	524	527	532	rVB	185317	272643	1.79%	0.480%
7	7.747	537	539	545	rVB	232440	336666	2.20%	0.593%
8	8.422	596	598	606	rBV	222337	367464	2.41%	0.647%
9	9.542	694	696	699	rBV	693161	920025	6.03%	1.621%
10	10.342	761	766	769	rBV	171402	388362	2.54%	0.684%
11	10.559	782	785	788	rBV	133220	243734	1.60%	0.429%
12	10.616	788	790	793	rVB	198629	227802	1.49%	0.401%
13	11.325	849	852	855	rBV	710441	838446	5.49%	1.477%
14	12.377	941	944	949	rVB	666983	946788	6.20%	1.668%
15	12.799	978	981	985	rVB	151667	205465	1.35%	0.362%
16	13.668	1054	1057	1064	rVB	295449	510612	3.34%	0.899%
17	14.765	1151	1153	1156	rVB	504832	717620	4.70%	1.264%
18	14.983	1169	1172	1173	rVV	251025	378546	2.48%	0.667%
19	15.017	1173	1175	1178	rVV	259320	306652	2.01%	0.540%
20	15.303	1198	1200	1206	rVV	76456	192794	1.26%	0.340%
21	15.817	1237	1245	1248	rBV	2654717	6278175	41.12%	11.059%
22	16.617	1312	1315	1322	rVB	260275	453332	2.97%	0.799%
23	16.834	1322	1334	1336	rBV	4299374	15269616	100.00%	26.897%
24	16.891	1338	1339	1346	rVB	424227	780667	5.11%	1.375%
25	17.120	1357	1359	1362	rVB	596898	758472	4.97%	1.336%
26	17.520	1392	1394	1396	rVB	246074	253568	1.66%	0.447%
27	17.840	1418	1422	1424	rBV2	168105	274422	1.80%	0.483%
28	18.389	1467	1470	1474	rVV	669173	811286	5.31%	1.429%
29	18.469	1474	1477	1480	rVV	555549	661109	4.33%	1.165%
30	18.709	1493	1498	1502	rBV2	80399	201231	1.32%	0.354%
31	19.177	1536	1539	1546	rBV	924739	1779096	11.65%	3.134%
32	19.440	1559	1562	1565	rBV	202645	252386	1.65%	0.445%
33	19.509	1565	1568	1569	rBV	731098	1029409	6.74%	1.813%
34	19.543	1569	1571	1573	rVB2	115235	168341	1.10%	0.297%

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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

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Peak separation: 5

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35	19.897	1599	1602	1604	rBV	3071318	4296418	28.14%	7.568%
36	19.932	1604	1605	1610	rVV	472250	745132	4.88%	1.313%
37	20.034	1611	1614	1617	rVV	163742	272554	1.78%	0.480%
38	20.137	1620	1623	1626	rVB	548894	788446	5.16%	1.389%
39	20.594	1660	1663	1665	rBV	453310	686079	4.49%	1.209%
40	20.652	1665	1668	1672	rVV2	153049	416562	2.73%	0.734%
41	20.732	1672	1675	1678	rVV	181873	343107	2.25%	0.604%
42	20.857	1682	1686	1691	rBV	2267631	3976657	26.04%	7.005%
43	21.486	1735	1741	1747	rBV2	89407	336905	2.21%	0.593%
44	21.795	1764	1768	1774	rBV2	367209	989495	6.48%	1.743%
45	21.909	1775	1778	1782	rVB	61868	153397	1.00%	0.270%
46	22.949	1864	1869	1876	rBV2	270270	856930	5.61%	1.509%
47	23.372	1902	1906	1914	rVB	90434	271889	1.78%	0.479%

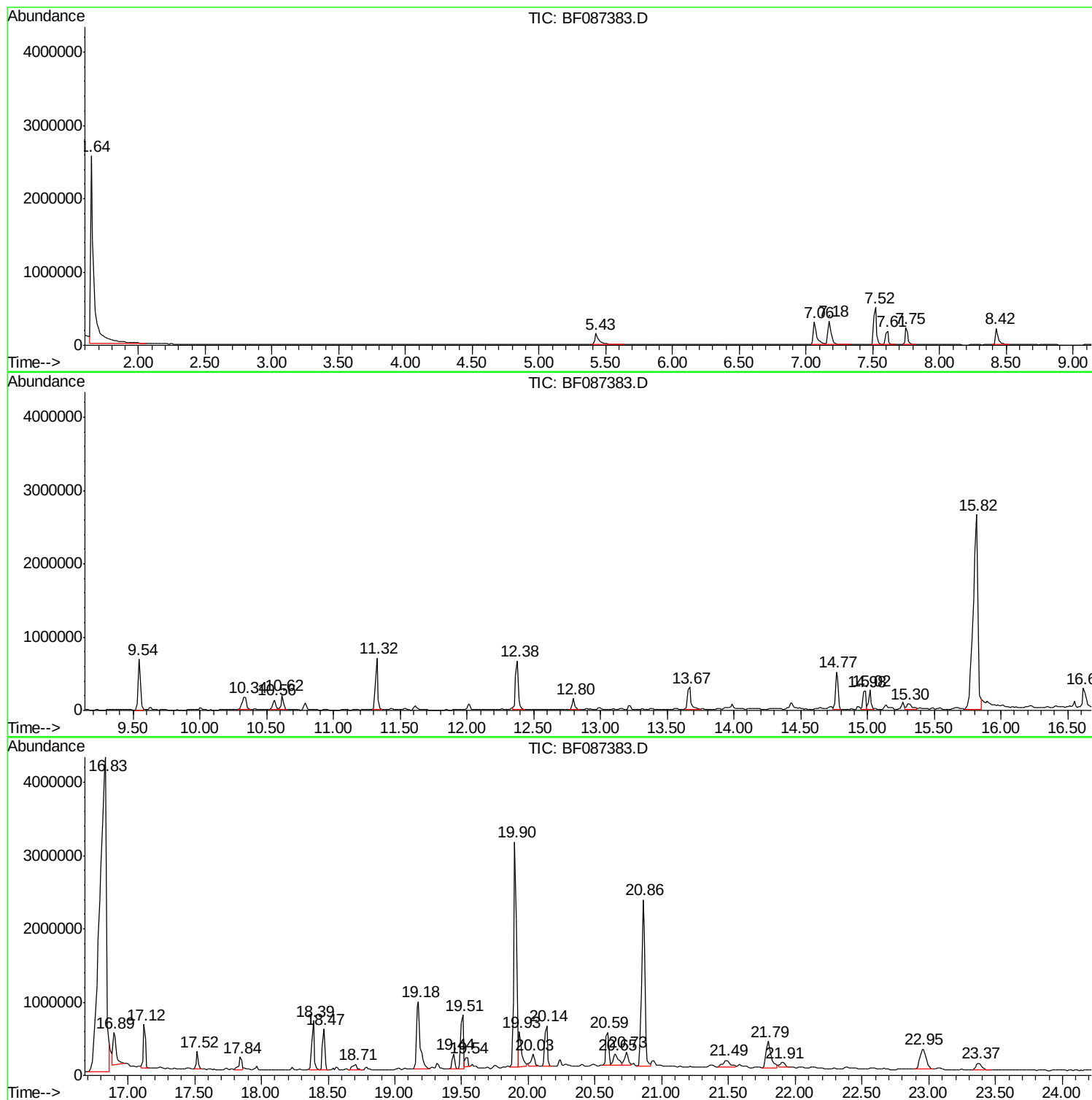
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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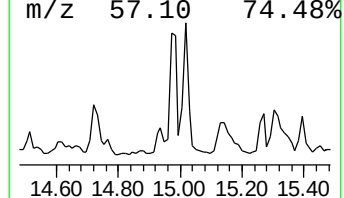
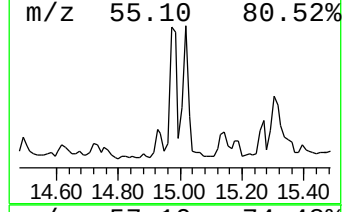
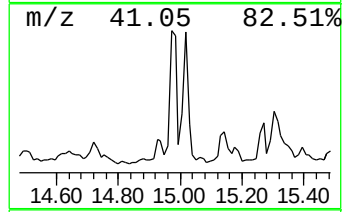
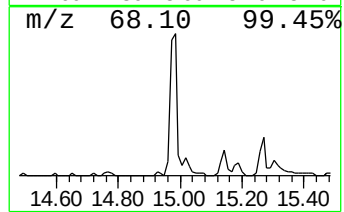
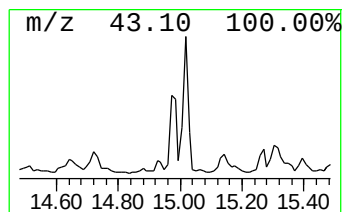
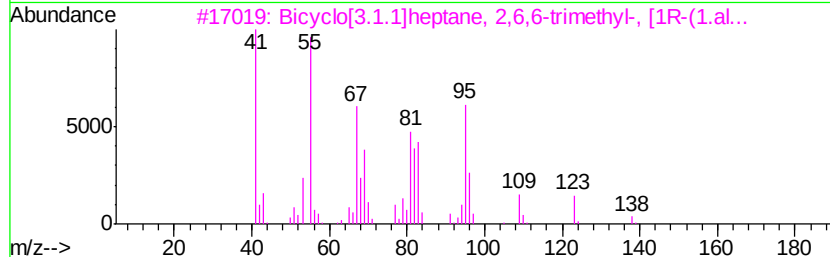
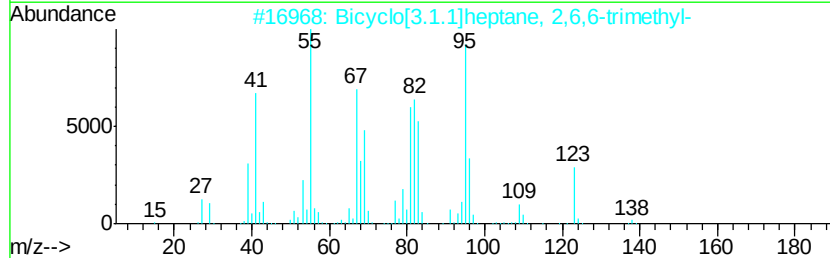
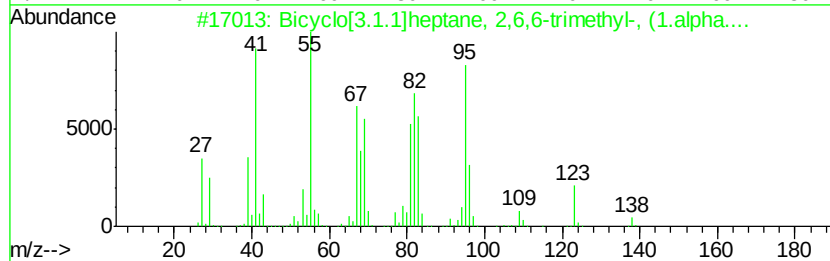
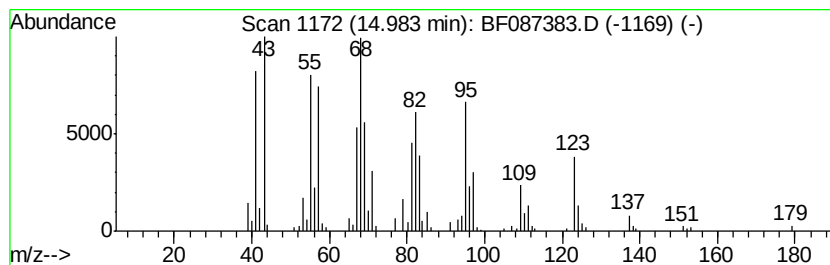
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Bicyclo[3.1.1]heptane, 2,6,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	10.55 ng	378546	Phenanthrene-d10	14.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	90
2		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	70
3		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	55
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	50
5		Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	43



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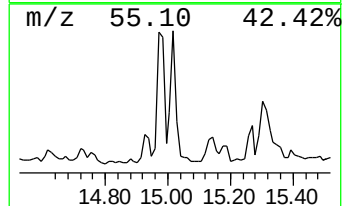
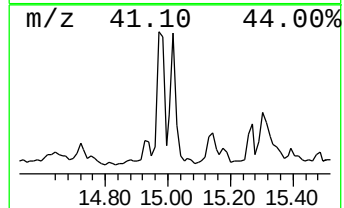
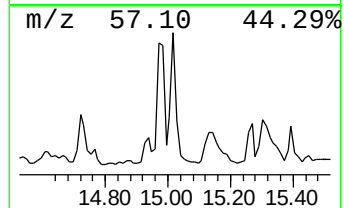
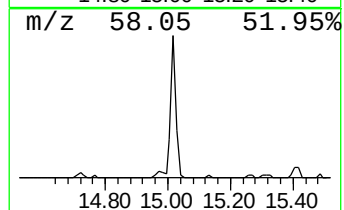
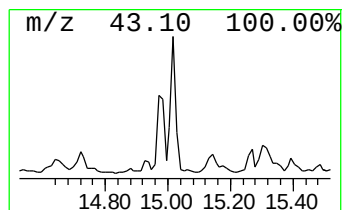
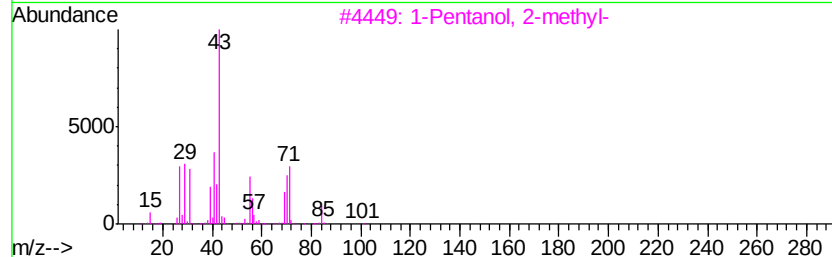
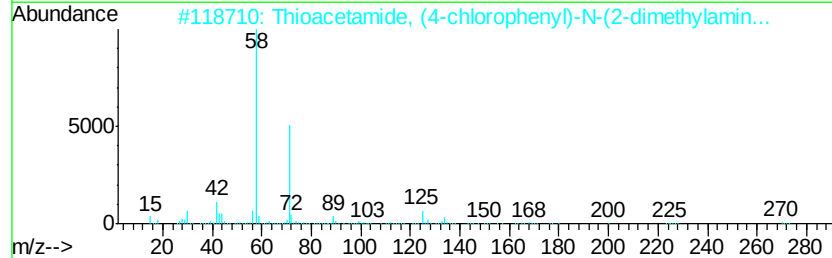
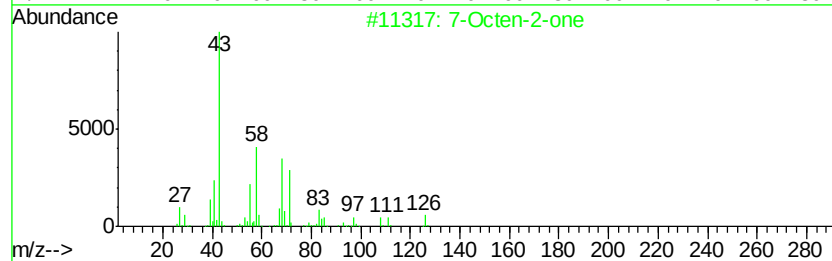
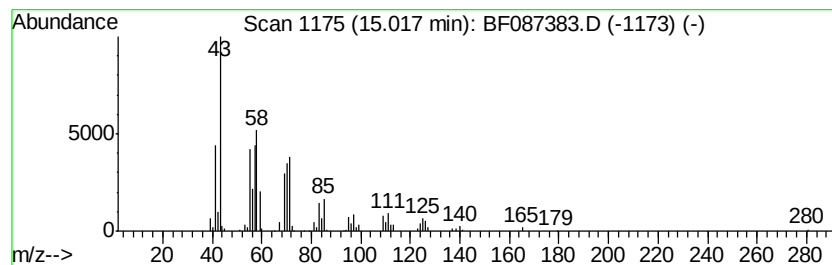
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown15.02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	8.55 ng	306652	Phenanthrene-d10	14.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-one	126	C8H14O	003664-60-6	43
2	Thioacetamide, (4-chlorophenyl)-...	270	C13H19ClN2S	156483-23-7	43
3	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	35
4	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	35
5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	35



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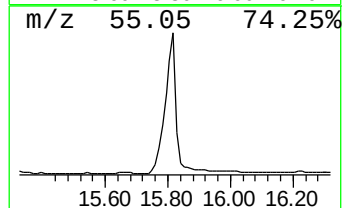
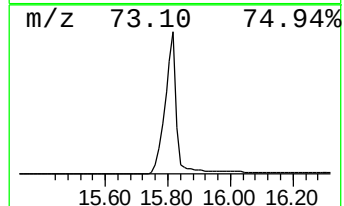
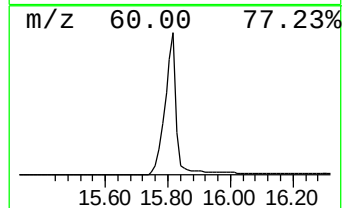
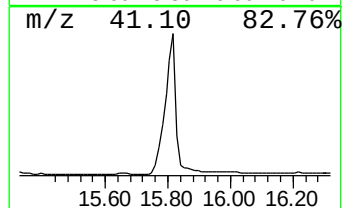
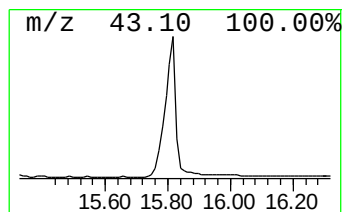
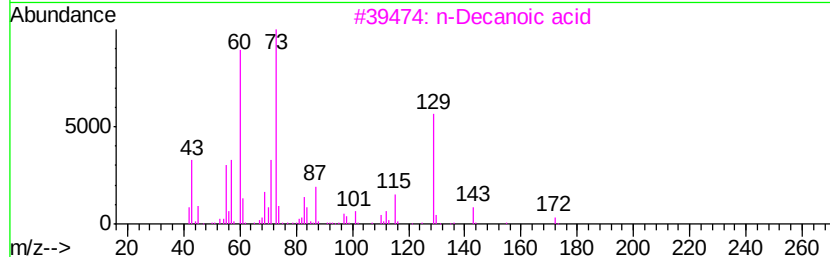
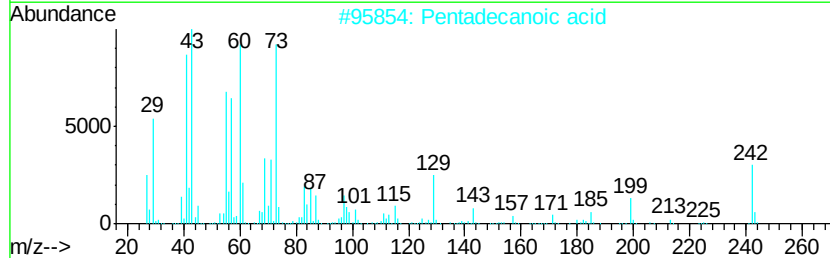
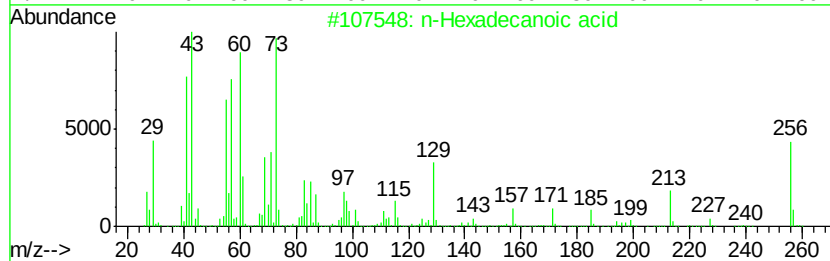
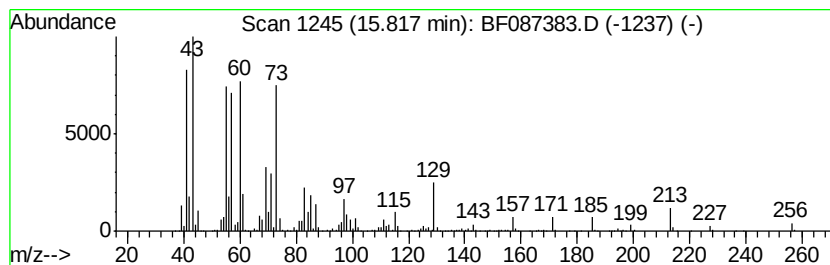
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	174.97 ng	6278180	Phenanthrene-d10	14.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		n-Decanoic acid	172	C10H20O2	000334-48-5	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



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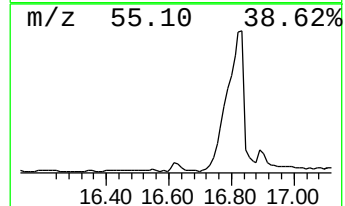
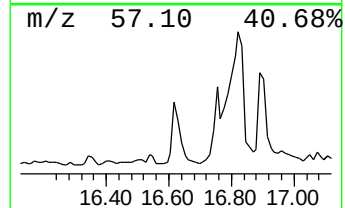
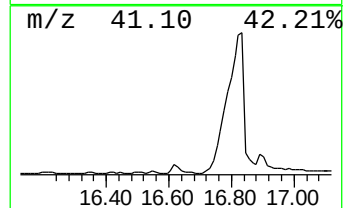
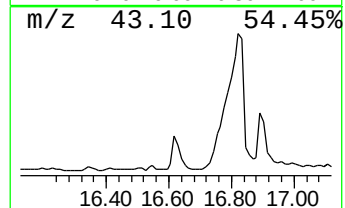
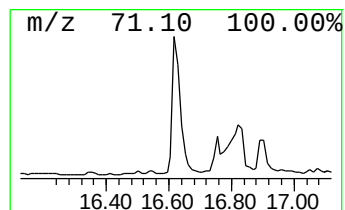
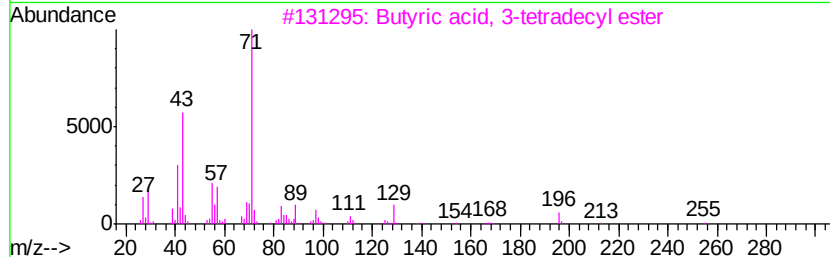
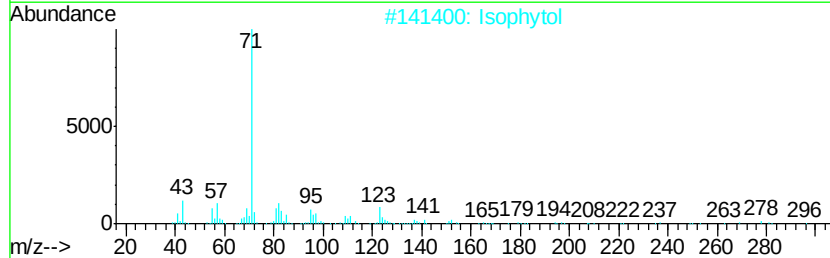
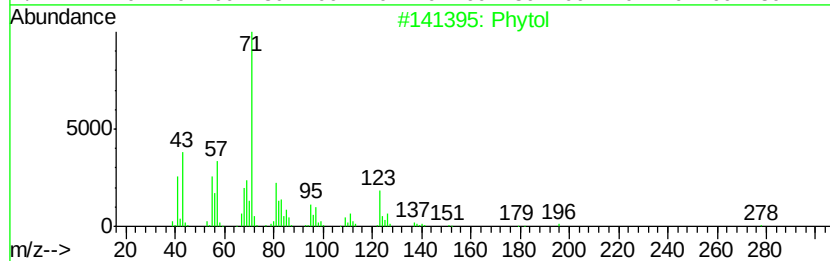
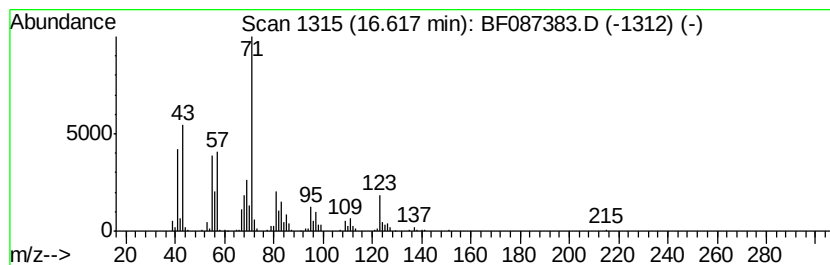
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Phytol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	13.71 ng	453332	Chrysene-d12	18.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol		296	C20H40O	000150-86-7	87
2	Isophytol		296	C20H40O	000505-32-8	64
3	Butyric acid, 3-tetradecyl ester		284	C18H36O2	1000280-57-1	50
4	5-Ethyl-3-nonen-6-one		168	C11H20O	1000374-06-6	47
5	Sulfurous acid, dipentyl ester		222	C10H22O3S	1000309-13-9	43



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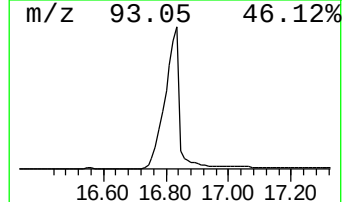
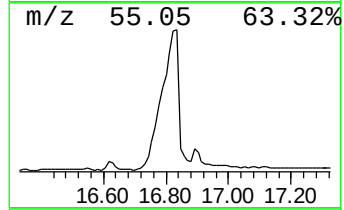
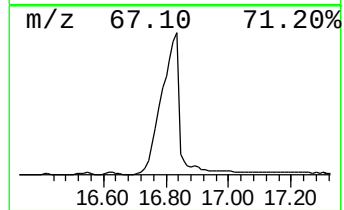
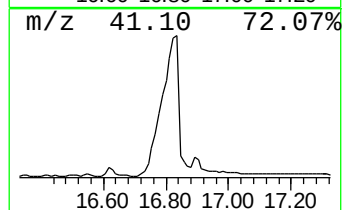
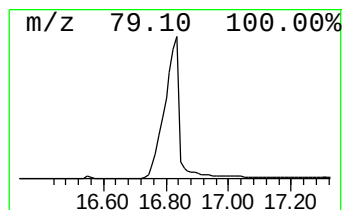
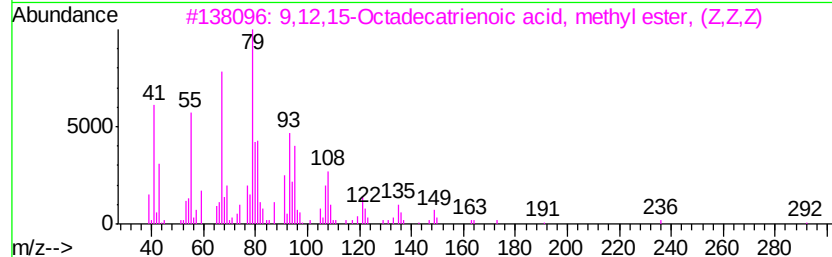
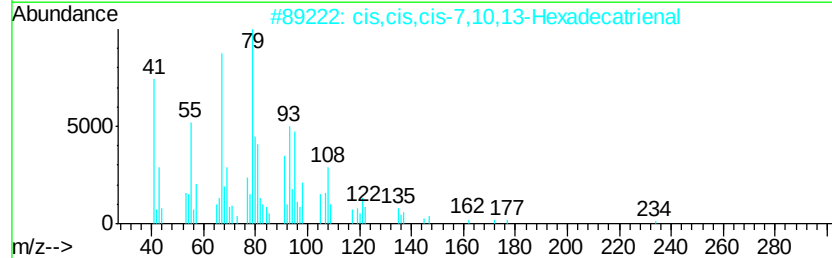
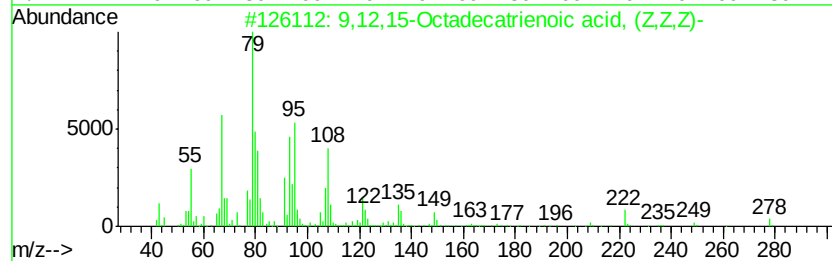
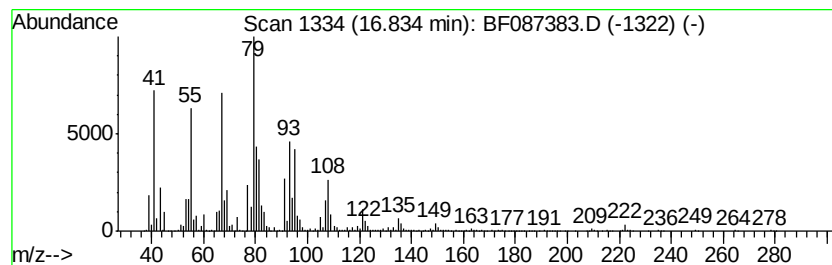
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12,15-Octadecatrienoic ac... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	461.94 ng	15269600	Chrysene-d12	18.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	91
2		cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	91
3		9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	90
4		9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	87
5		9,12,15-Octadecatrienal	262	C18H30O	026537-71-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052516\
Data File : BF087383.D
Acq On : 25 May 2016 21:19
Operator : UM/SJ
Sample : H3238-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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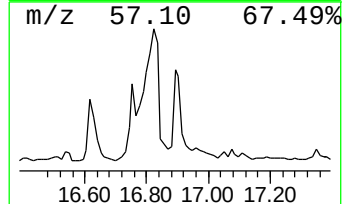
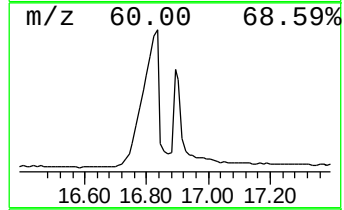
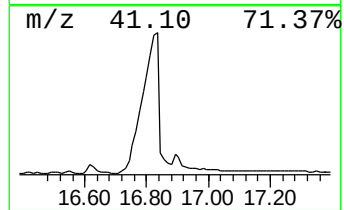
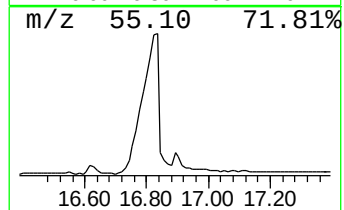
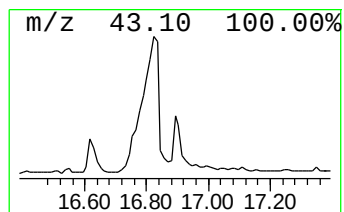
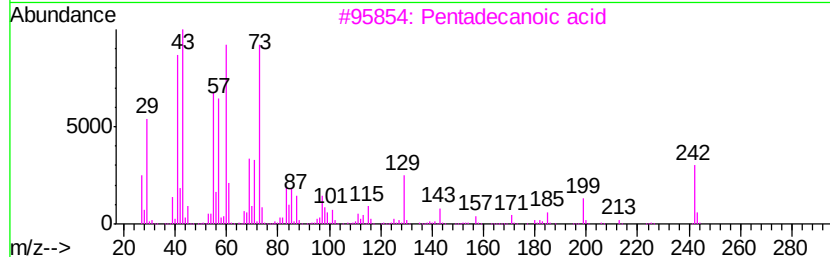
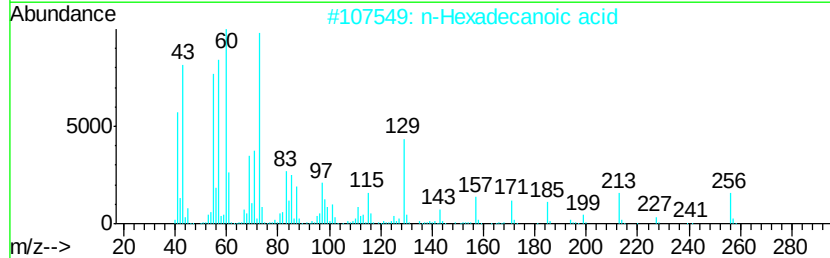
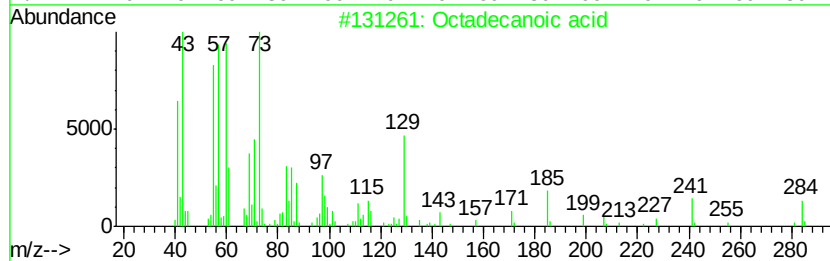
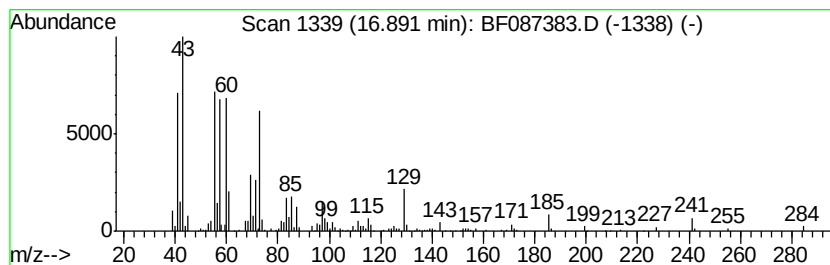
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	23.62 ng	780667	Chrysene-d12	18.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
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ClientSampleId :
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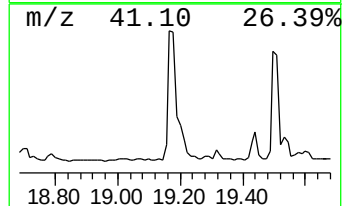
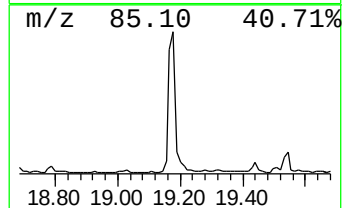
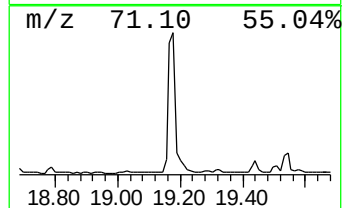
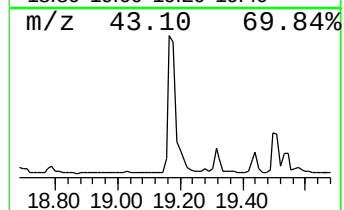
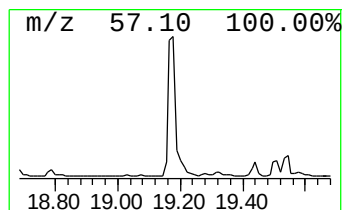
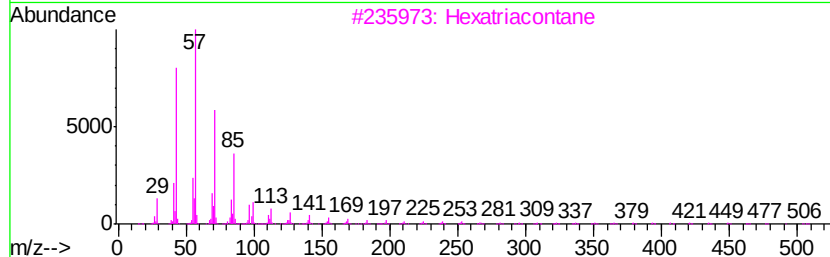
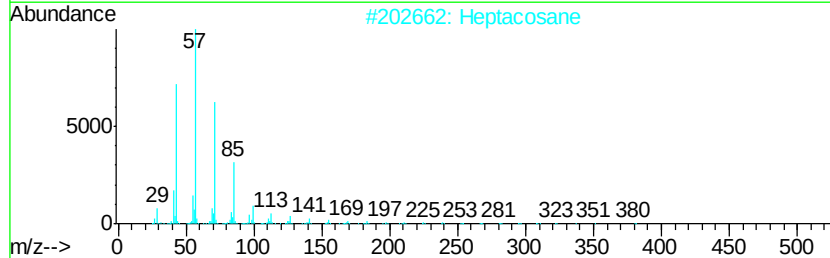
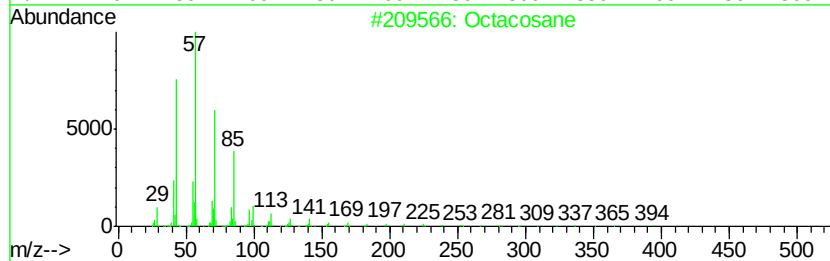
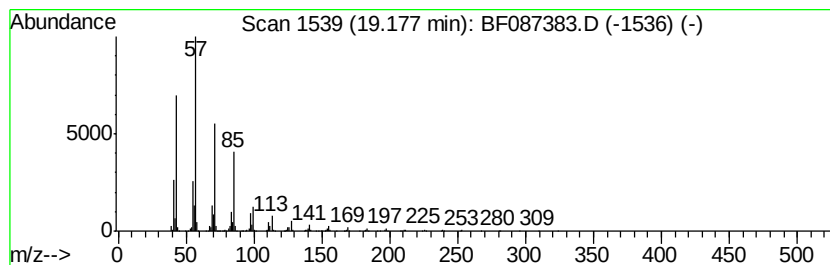
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	53.82 ng	1779100	Chrysene-d12	18.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
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Acq On : 25 May 2016 21:19
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Sample : H3238-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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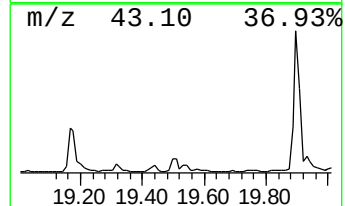
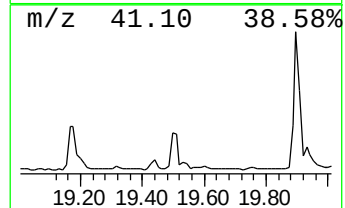
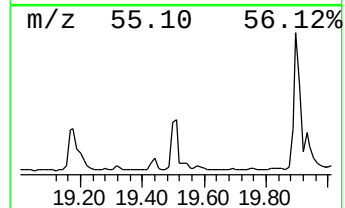
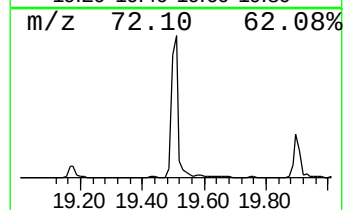
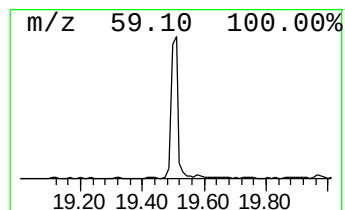
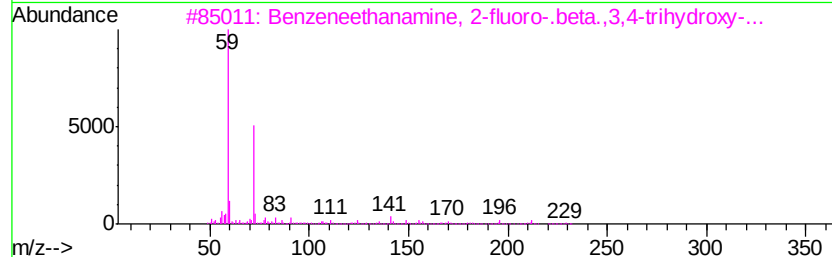
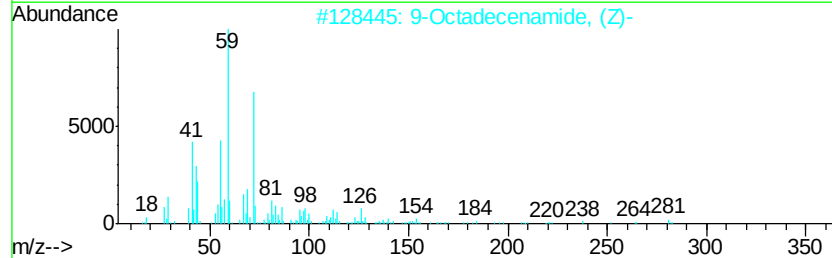
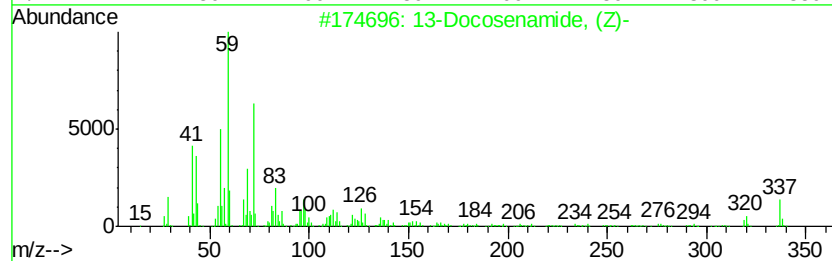
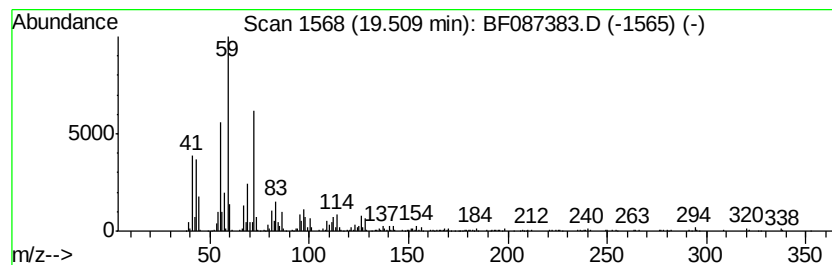
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 13-Docosenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	26.11 ng	1029410	Perylene-d12	20.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59
4		Hexadecanamide	255	C16H33NO	000629-54-9	59
5		Octanamide	143	C8H17NO	000629-01-6	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
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Sample : H3238-01
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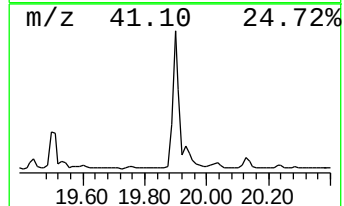
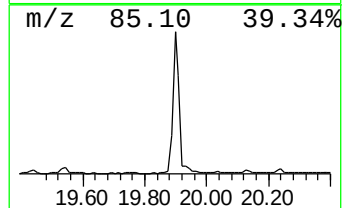
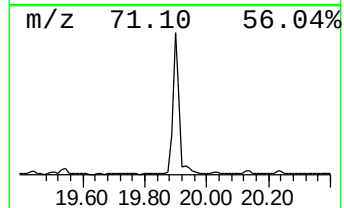
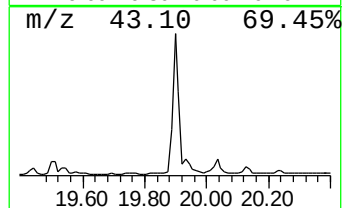
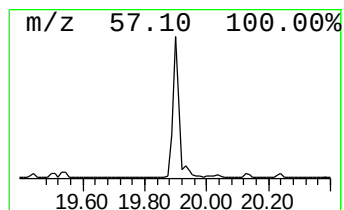
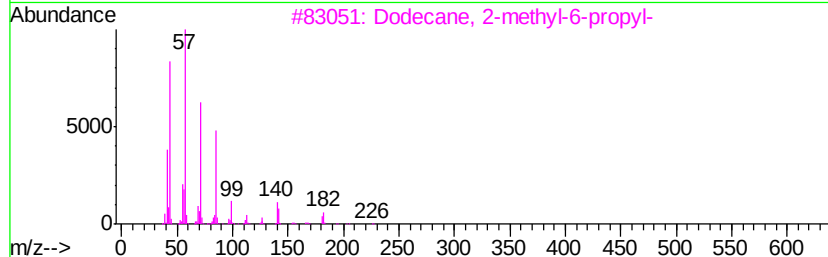
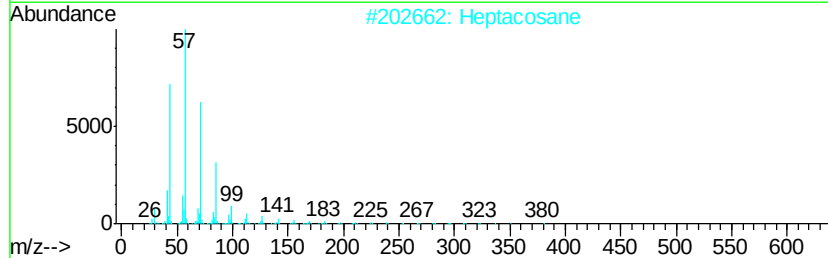
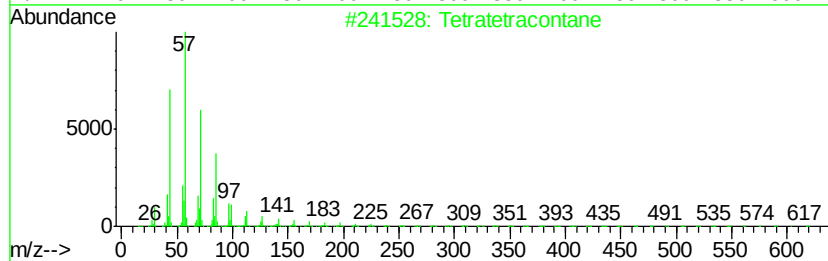
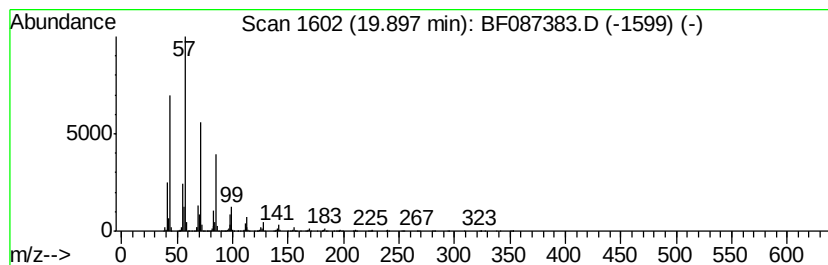
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	108.98 ng	4296420	Perylene-d12	20.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
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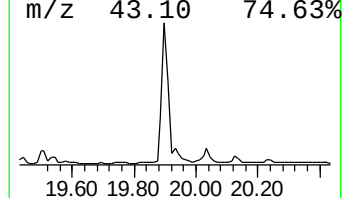
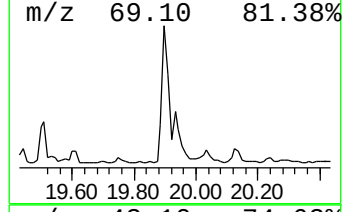
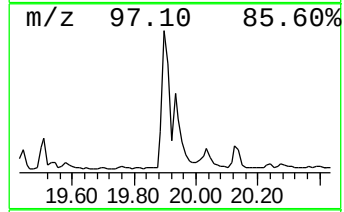
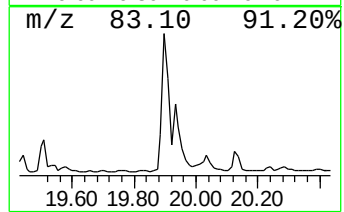
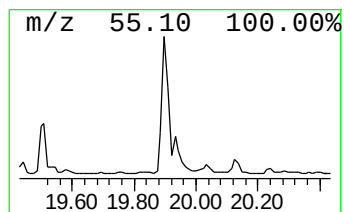
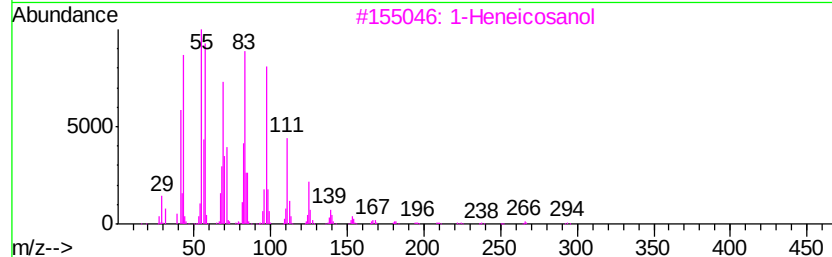
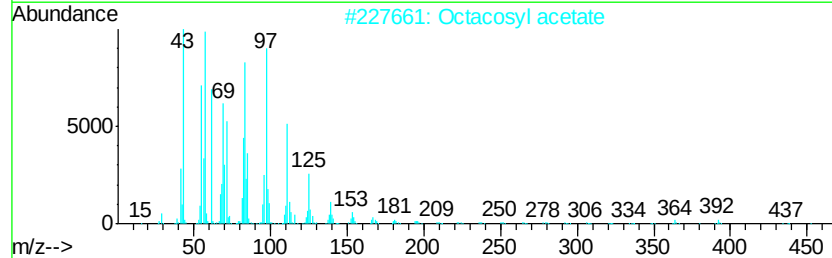
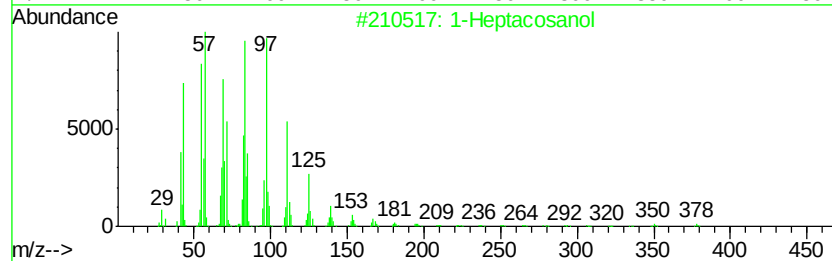
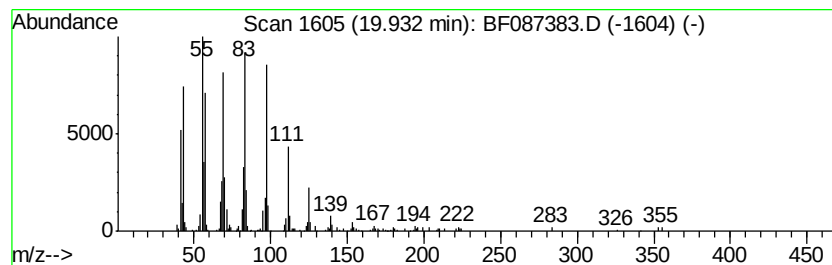
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Heptacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.93	18.90 ng	745132	Perylene-d12		20.14
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	81
2	Octacosyl acetate	452	C30H60O2	018206-97-8	64
3	1-Heneicosanol	312	C21H44O	015594-90-8	64
4	Octacosanol	410	C28H58O	000557-61-9	55
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
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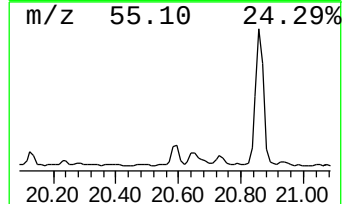
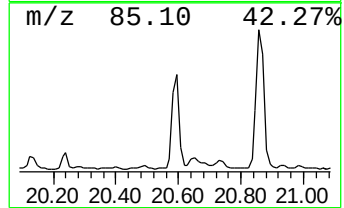
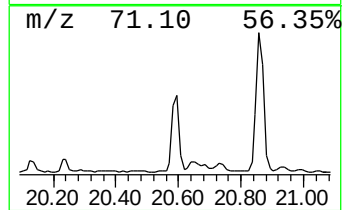
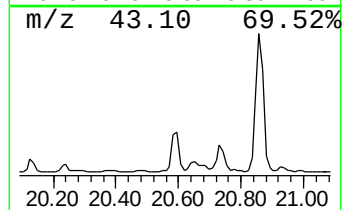
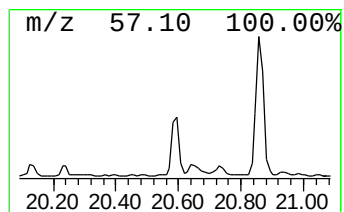
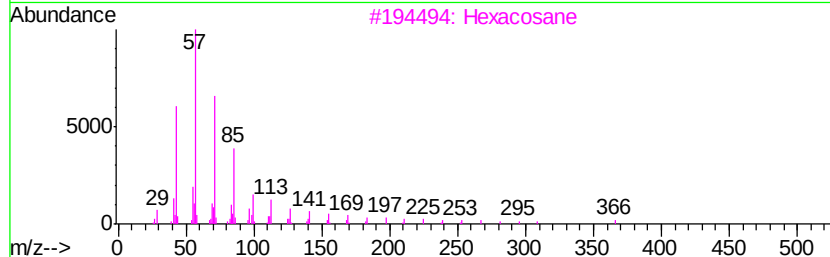
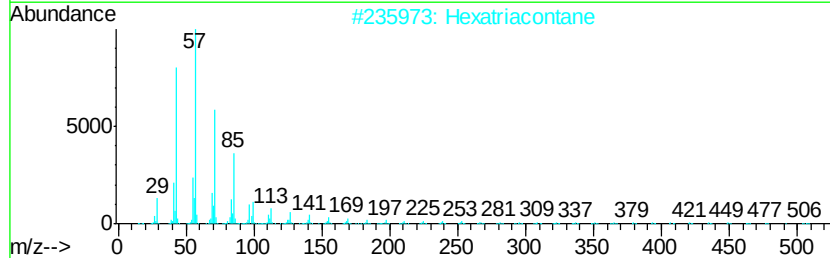
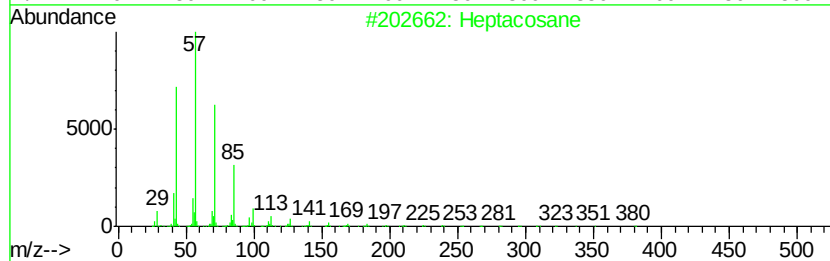
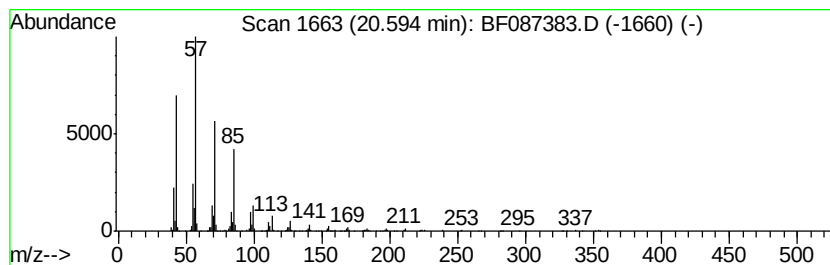
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	17.40 ng	686079	Perylene-d12	20.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octadecane	254	C18H38	000593-45-3	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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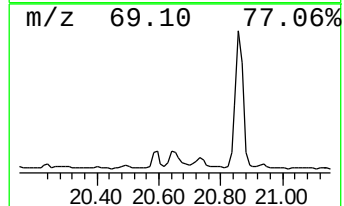
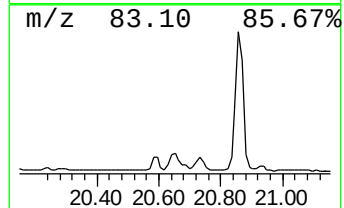
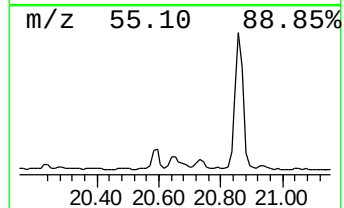
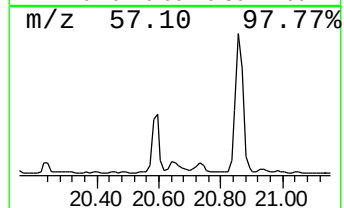
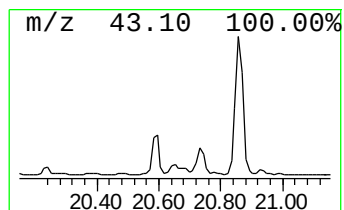
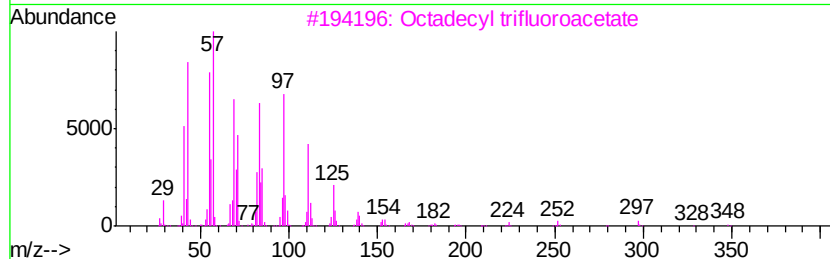
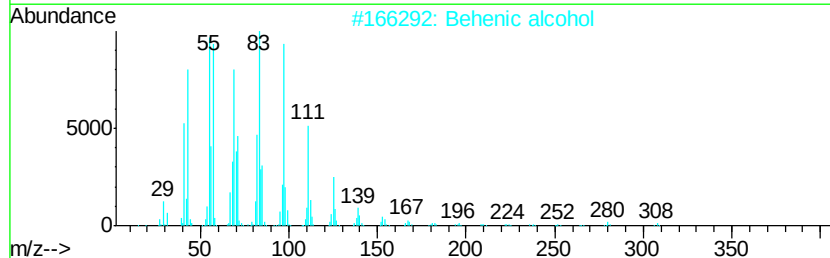
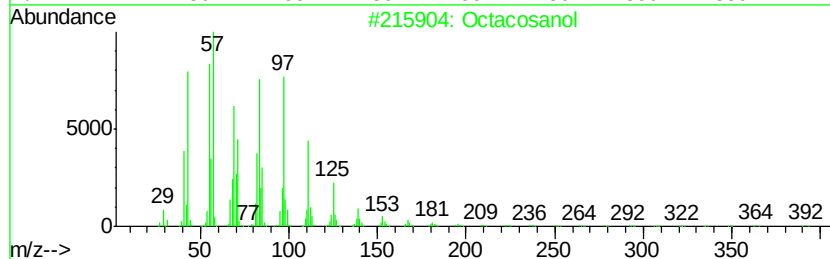
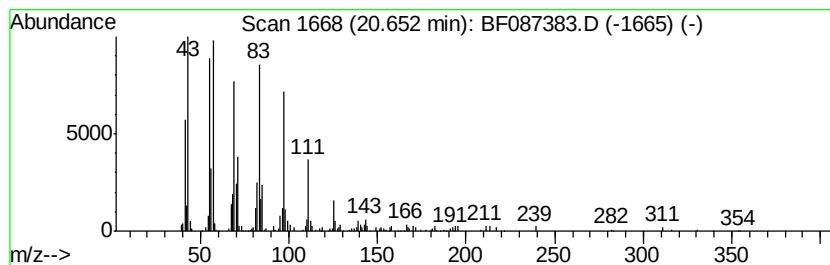
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	10.57 ng	416562	Perylene-d12	20.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	60
2		Behenic alcohol	326	C22H46O	000661-19-8	53
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	53
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	53
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
Data File : BF087383.D
Acq On : 25 May 2016 21:19
Operator : UM/SJ
Sample : H3238-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

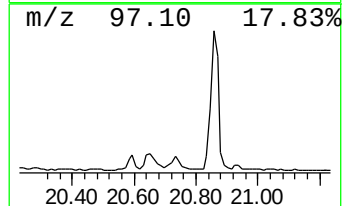
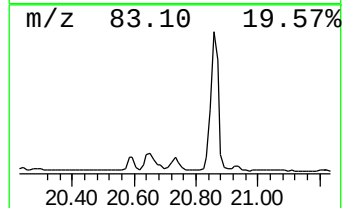
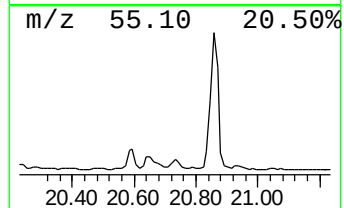
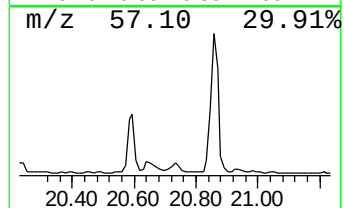
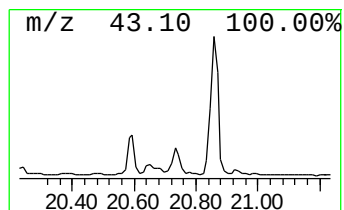
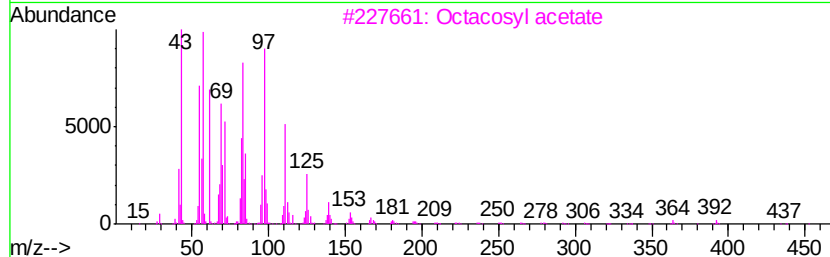
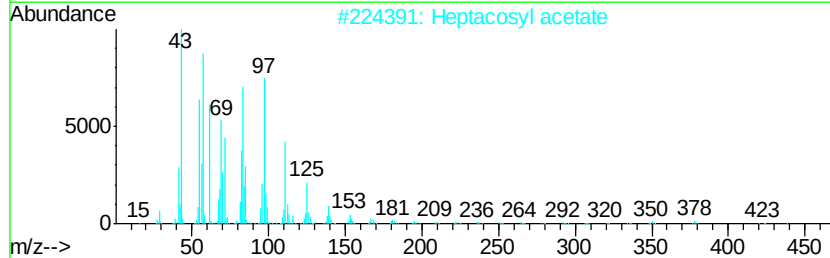
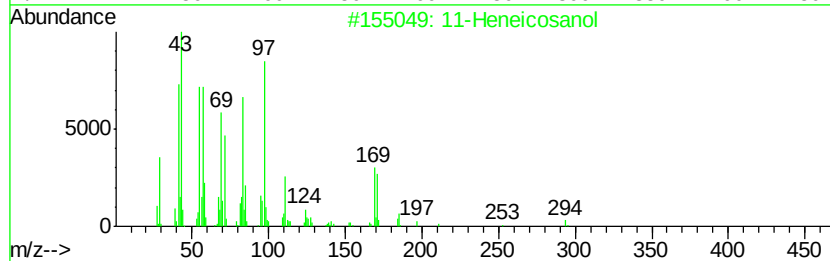
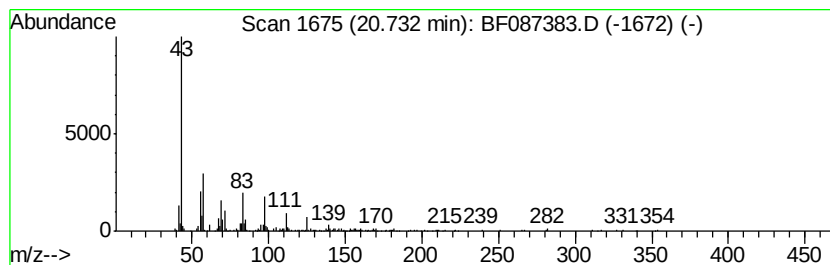
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 11-Heneicosanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	8.70 ng	343107	Perylene-d12	20.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11-Heneicosanol	312 C21H44O	003381-26-8 59
2		Heptacosyl acetate	438 C29H58O2	1000351-78-2 59
3		Octacosyl acetate	452 C30H60O2	018206-97-8 53
4		17-Pentatriacontene	491 C35H70	006971-40-0 47
5		Tricosyl acetate	382 C25H50O2	1000351-77-8 47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
Data File : BF087383.D
Acq On : 25 May 2016 21:19
Operator : UM/SJ
Sample : H3238-01
Misc :
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Instrument :
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ClientSampleId :
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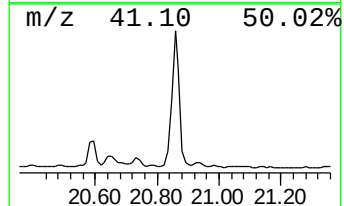
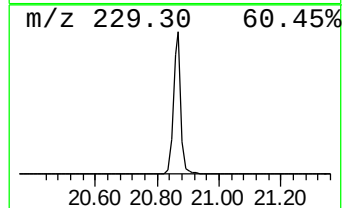
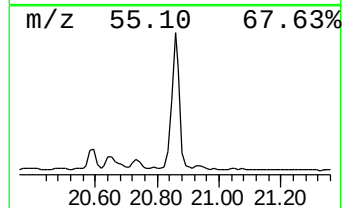
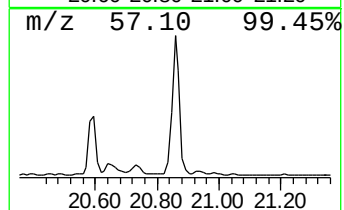
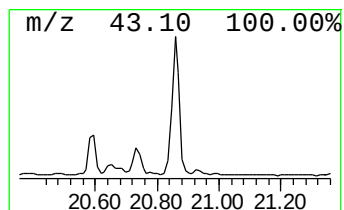
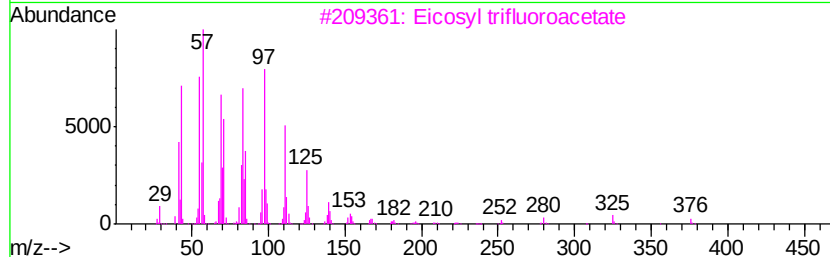
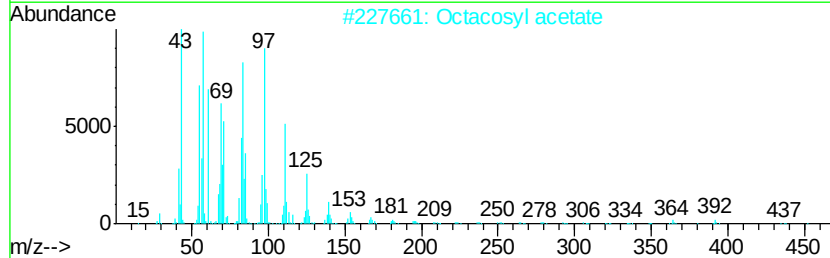
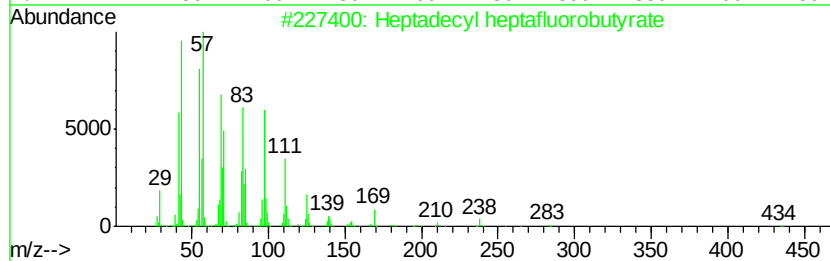
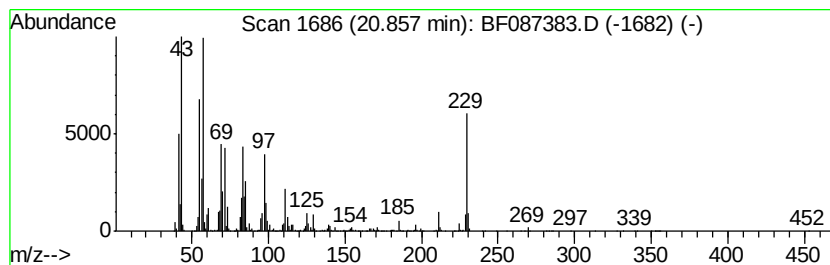
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	100.87 ng	3976660	Perylene-d12	20.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
2		Octacosyl acetate	452	C30H60O2	018206-97-8	86
3		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	70
4		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	70
5		Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052516\
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Operator : UM/SJ
Sample : H3238-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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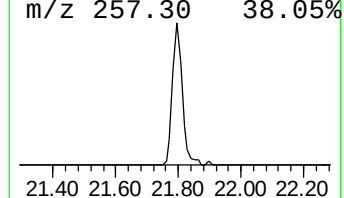
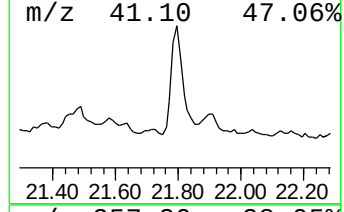
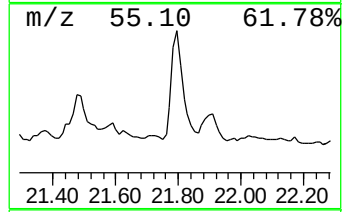
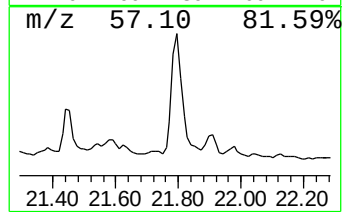
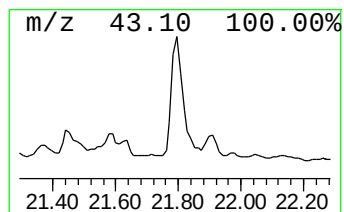
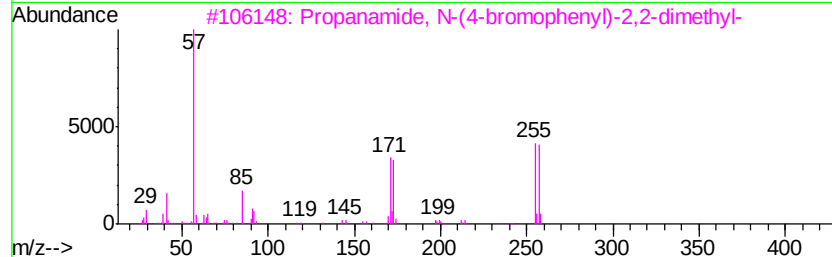
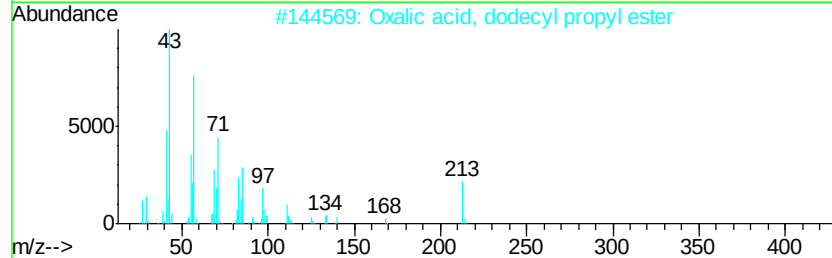
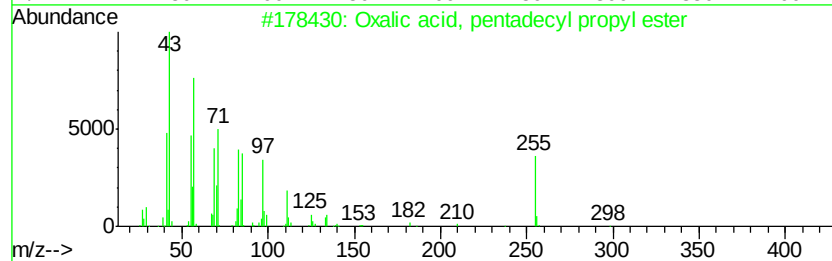
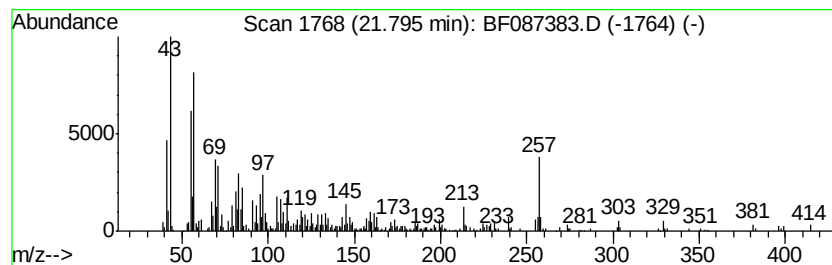
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown21.79 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	25.10 ng	989495	Perylene-d12	20.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	25
2		Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25
3		Propanamide, N-(4-bromophenyl)-2...	255	C11H14BrNO	024109-06-6	17
4		Ethyl 3,3,3-trifluoro-2-propiona...	386	C15H16F6N2O3	1000225-41-0	12
5		Fumaric acid, 2-decyl octadecyl ...	508	C32H60O4	1000348-59-9	12



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Sample : H3238-01
Misc :
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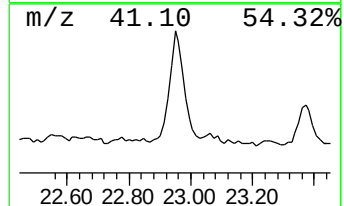
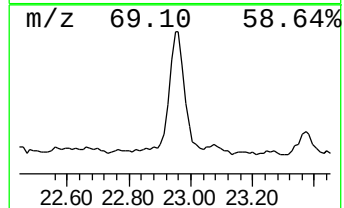
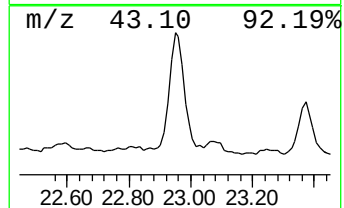
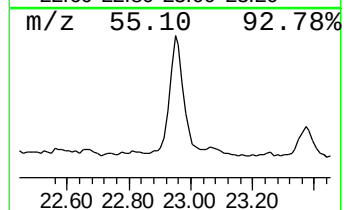
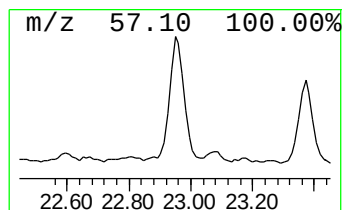
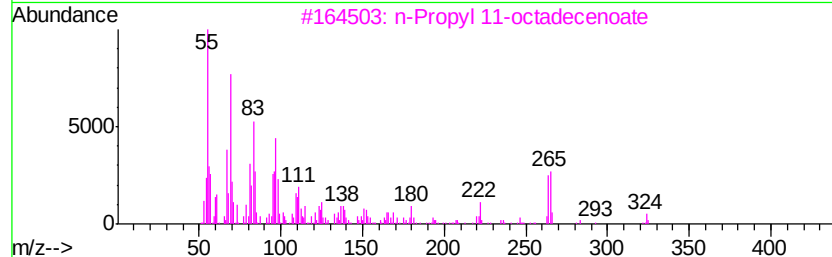
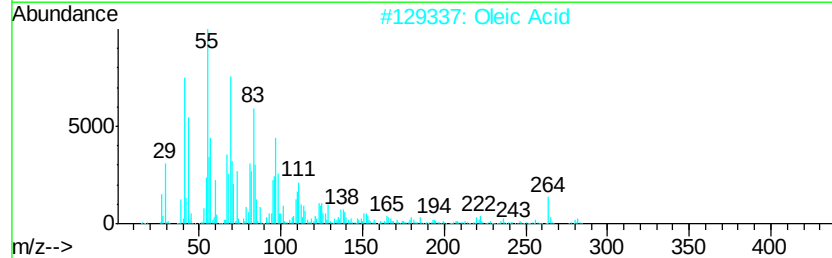
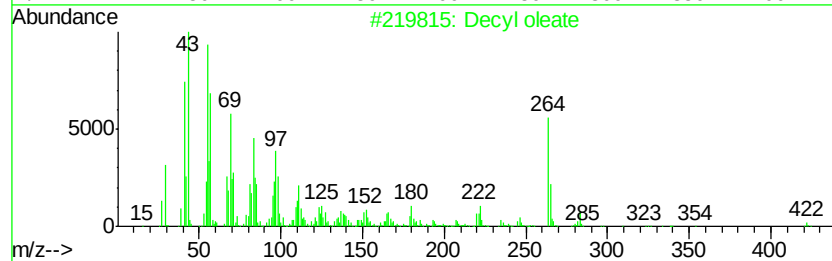
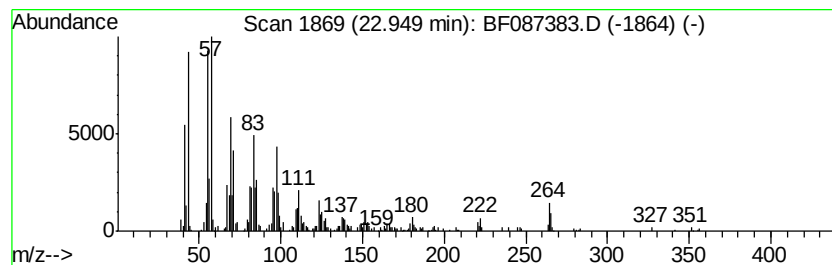
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Decyl oleate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	21.74 ng	856930	Perylene-d12	20.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decyl oleate	422	C28H54O2	003687-46-5 90
2	Oleic Acid	282	C18H34O2	000112-80-1 87
3	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7 83
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1 81
5	i-Propyl 9-octadecenoate	324	C21H40O2	1000336-67-1 74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052516\
 Data File : BF087383.D
 Acq On : 25 May 2016 21:19
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 Sample : H3238-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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unknown15.02	15.02	8.6	ng	306652	4	14.77	717620	20.0
n-Hexadecanoic acid	15.82	175.0	ng	6278180	4	14.77	717620	20.0
Phytol	16.62	13.7	ng	453332	5	18.47	661109	20.0
9,12,15-Octadecat...	16.83	461.9	ng	15269600	5	18.47	661109	20.0
Octadecanoic acid	16.89	23.6	ng	780667	5	18.47	661109	20.0
Octacosane	19.18	53.8	ng	1779100	5	18.47	661109	20.0
13-Docosenamide, ...	19.51	26.1	ng	1029410	6	20.14	788446	20.0
Tetratetracontane	19.90	109.0	ng	4296420	6	20.14	788446	20.0
1-Heptacosanol	19.93	18.9	ng	745132	6	20.14	788446	20.0
Heptacosane	20.59	17.4	ng	686079	6	20.14	788446	20.0
Octacosanol	20.65	10.6	ng	416562	6	20.14	788446	20.0
11-Heneicosanol	20.73	8.7	ng	343107	6	20.14	788446	20.0
Heptadecyl heptaf...	20.86	100.9	ng	3976660	6	20.14	788446	20.0
unknown21.79	21.79	25.1	ng	989495	6	20.14	788446	20.0
Decyl oleate	22.95	21.7	ng	856930	6	20.14	788446	20.0