

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
 Data File : BF089506.D
 Acq On : 1 Aug 2016 12:39
 Operator : UM/SJ
 Sample : PB92593BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB92593BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.644	3	5	51	rVB	900274	2340914	75.81%	10.694%
2	4.581	259	262	276	rVB	168074	287423	9.31%	1.313%
3	5.062	302	304	321	rBV	841118	1149583	37.23%	5.252%
4	5.907	374	378	389	rBV	36410	96873	3.14%	0.443%
5	6.147	397	399	406	rBV	997751	1167433	37.81%	5.333%
6	6.250	406	408	410	rBV	1145832	1174232	38.03%	5.364%
7	6.479	426	428	437	rVB	219510	230109	7.45%	1.051%
8	6.627	439	441	444	rBV	607861	882609	28.58%	4.032%
9	7.050	475	478	493	rBV	561100	705287	22.84%	3.222%
10	7.770	538	541	543	rBV	203830	291131	9.43%	1.330%
11	8.845	632	635	638	rBV	1320497	1327656	43.00%	6.065%
12	9.508	691	693	695	rBV	382831	339420	10.99%	1.551%
13	9.713	709	711	719	rBV	109549	250229	8.10%	1.143%
14	10.296	759	762	768	rBV	695730	713153	23.09%	3.258%
15	10.502	778	780	784	rVB	49040	48557	1.57%	0.222%
16	10.674	792	795	800	rBV2	98139	196096	6.35%	0.896%
17	10.856	808	811	817	rVB2	32837	57003	1.85%	0.260%
18	10.982	817	822	824	rBV	388126	400459	12.97%	1.829%
19	11.394	855	858	861	rBV	30124	45663	1.48%	0.209%
20	11.554	868	872	875	rBV	1117549	2278325	73.78%	10.408%
21	11.691	881	884	890	rVB4	26841	56647	1.83%	0.259%
22	11.771	890	891	895	rVB2	21199	34929	1.13%	0.160%
23	12.194	925	928	929	rBV	47548	79101	2.56%	0.361%
24	12.228	929	931	936	rVV2	87722	233872	7.57%	1.068%
25	12.342	936	941	946	rVV	1699195	3087924	100.00%	14.106%
26	12.411	946	947	950	rVV2	69204	121422	3.93%	0.555%
27	12.479	952	953	955	rVB	91069	68953	2.23%	0.315%
28	12.571	958	961	963	rBV	1366029	1393847	45.14%	6.367%
29	12.799	979	981	983	rVB	25037	35593	1.15%	0.163%
30	13.028	999	1001	1005	rBV2	18397	41079	1.33%	0.188%
31	13.142	1006	1011	1016	rVB2	70947	204265	6.61%	0.933%
32	13.474	1037	1040	1044	rVB	116041	125533	4.07%	0.573%
33	13.600	1048	1051	1056	rBV	395664	395997	12.82%	1.809%
34	13.782	1065	1067	1070	rBV	93109	124275	4.02%	0.568%

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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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35	14.091	1091	1094	1097	rBV	138572	153754	4.98%	0.702%
36	14.240	1105	1107	1110	rBV	877609	917537	29.71%	4.192%
37	14.354	1115	1117	1119	rBV	145854	232379	7.53%	1.062%
38	14.445	1122	1125	1127	rVB2	19876	34891	1.13%	0.159%
39	14.674	1142	1145	1147	rBV	64782	98748	3.20%	0.451%
40	14.925	1165	1167	1169	rBV	177943	216179	7.00%	0.988%
41	14.971	1169	1171	1176	rVB	43666	80765	2.62%	0.369%
42	15.314	1198	1201	1204	rBV	36464	56442	1.83%	0.258%
43	15.703	1232	1235	1238	rVB	24254	44642	1.45%	0.204%
44	16.160	1272	1275	1278	rBV	16586	32917	1.07%	0.150%
45	16.514	1303	1306	1312	rVB4	13613	36488	1.18%	0.167%

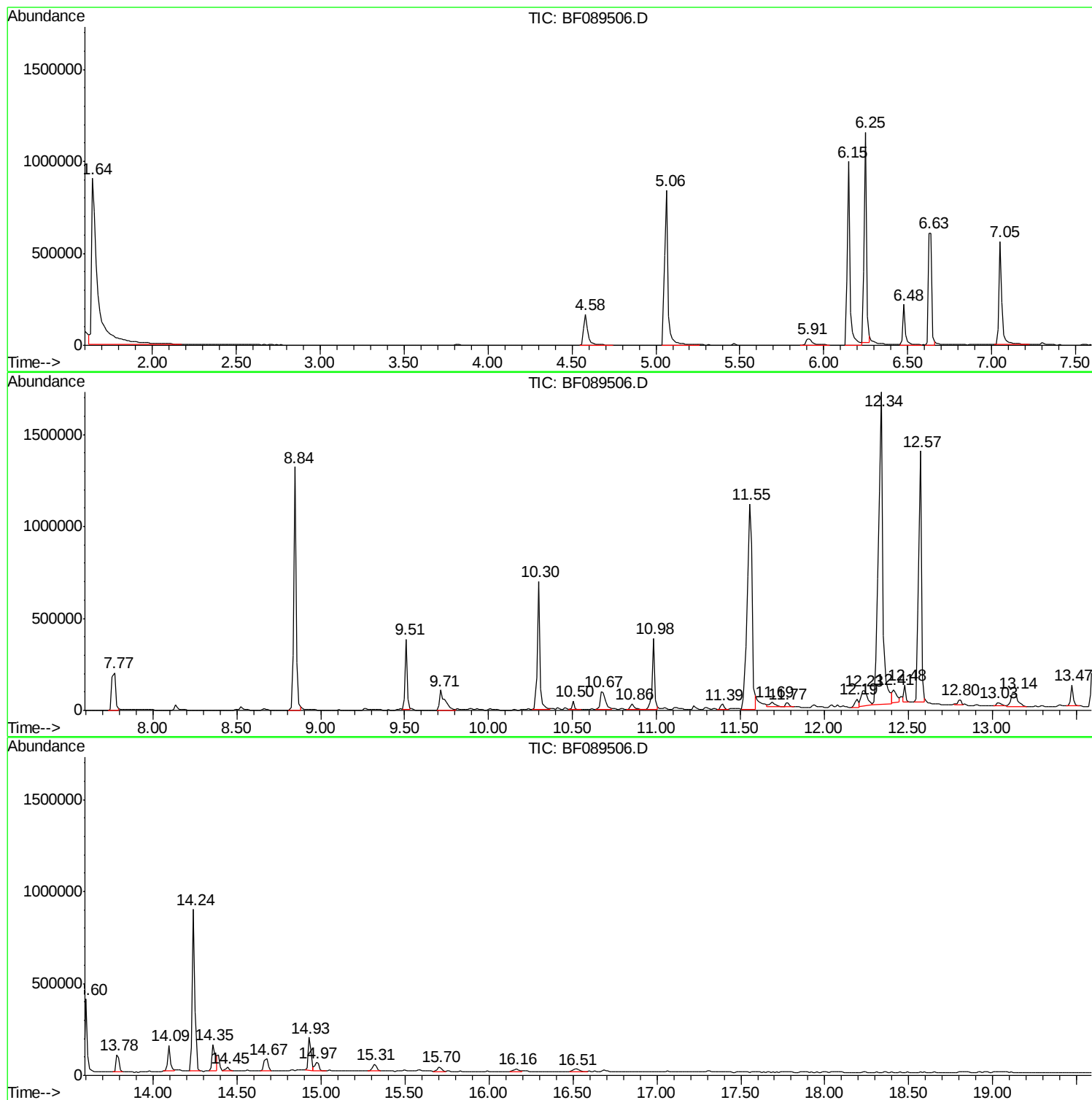
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ClientSampled :
PB92593BL

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

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



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Sample : PB92593BL
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB92593BL

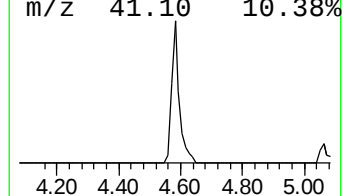
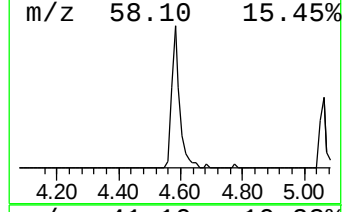
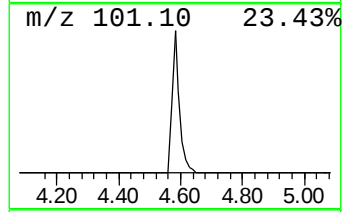
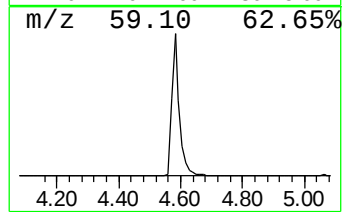
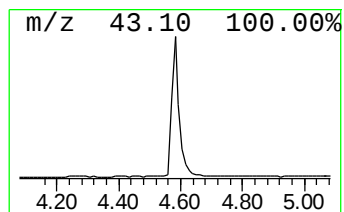
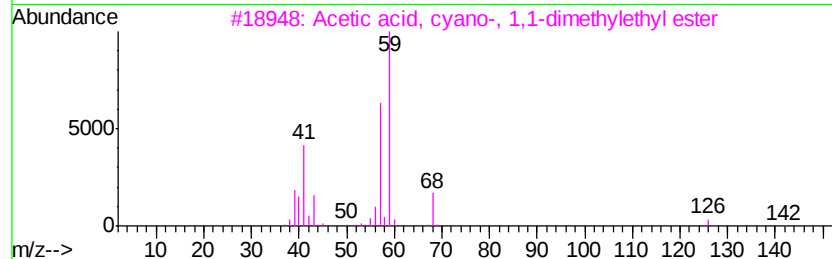
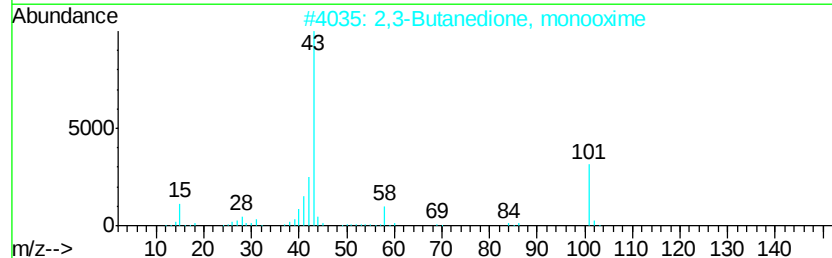
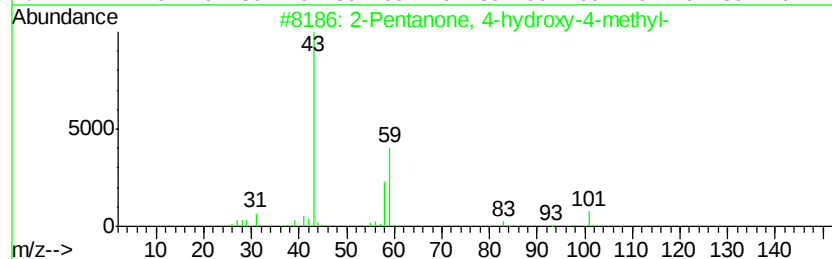
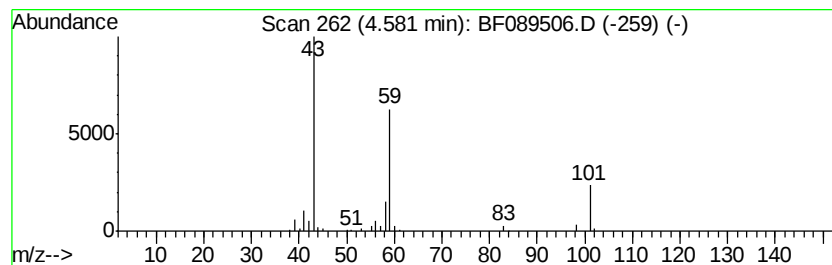
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	24.98 ng	287423	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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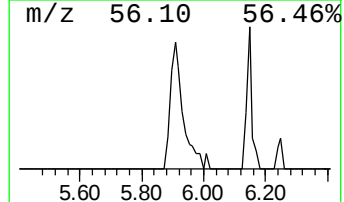
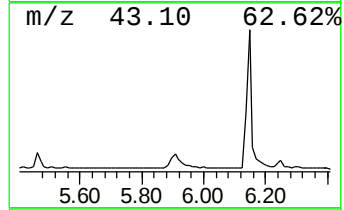
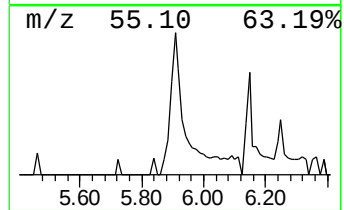
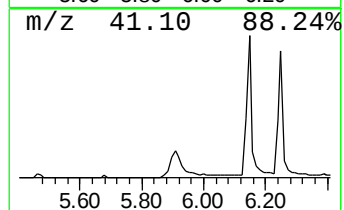
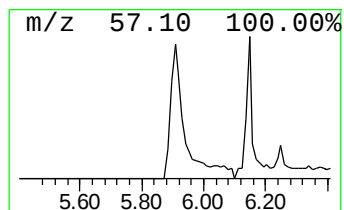
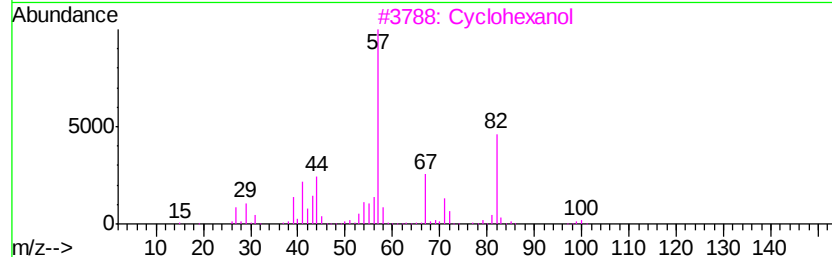
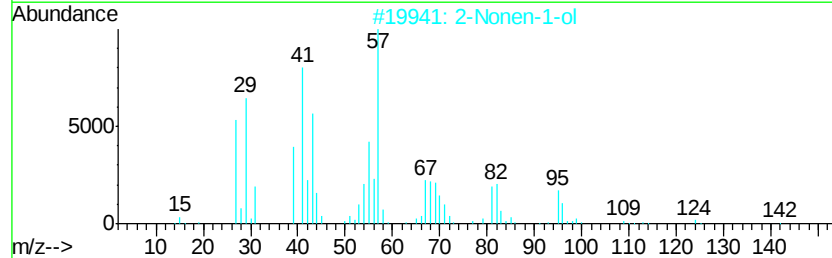
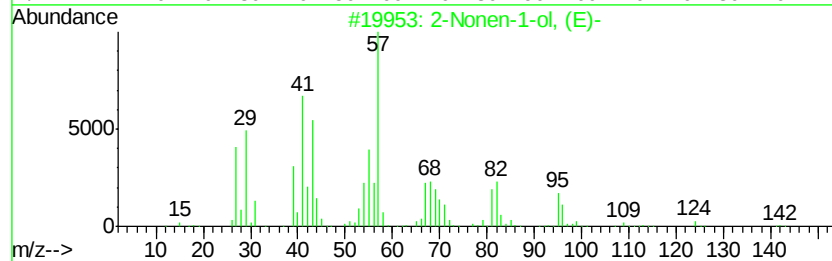
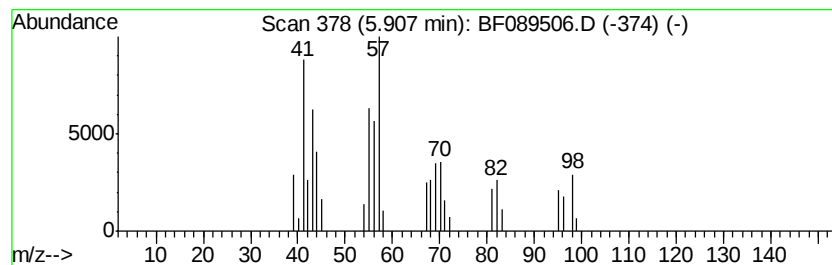
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Peak Number 3 unknown5.91 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	8.42 ng	96873	1,4-Dichlorobenzene-d4	6.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	38
2			2-Nonen-1-ol	142	C9H18O	022104-79-6	35
3			Cyclohexanol	100	C6H12O	000108-93-0	35
4			2-Heptene	98	C7H14	000592-77-8	25
5			2-Heptene, (E)-	98	C7H14	014686-13-6	22



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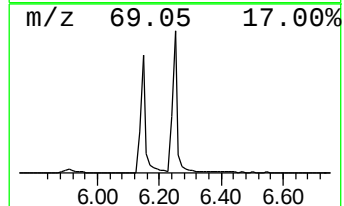
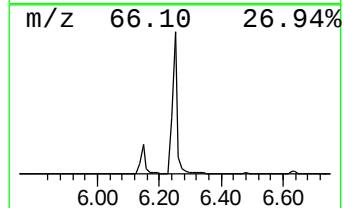
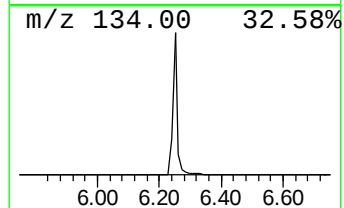
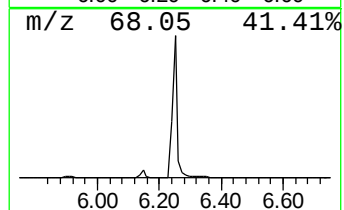
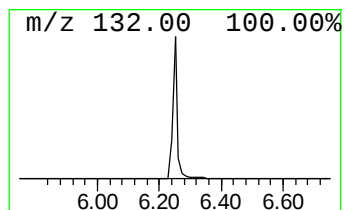
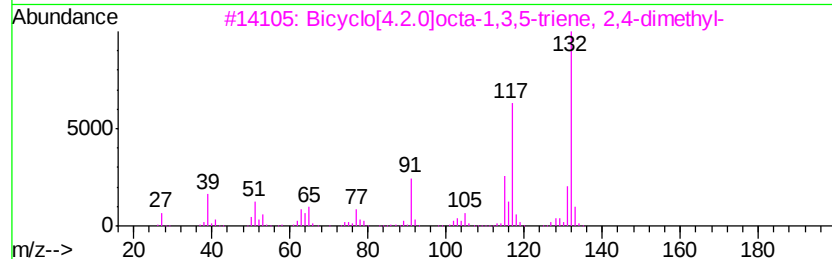
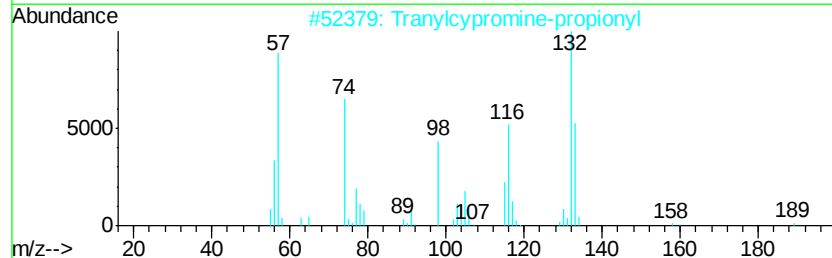
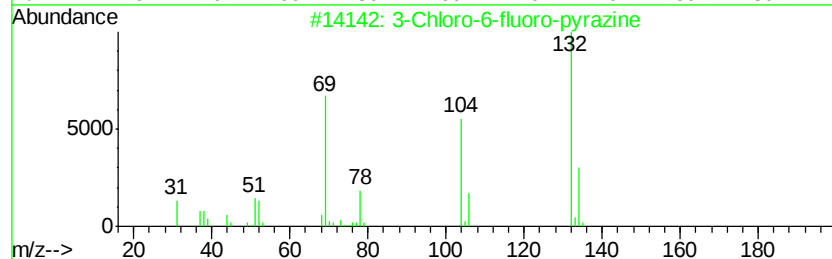
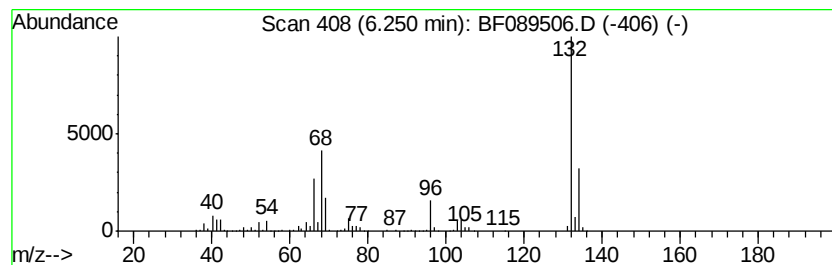
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.25 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	102.06 ng	1174230	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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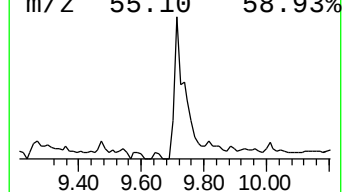
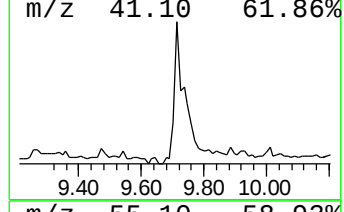
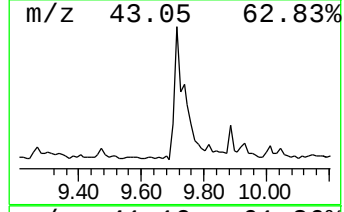
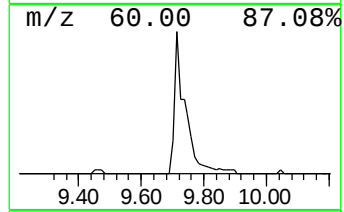
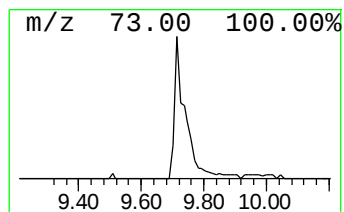
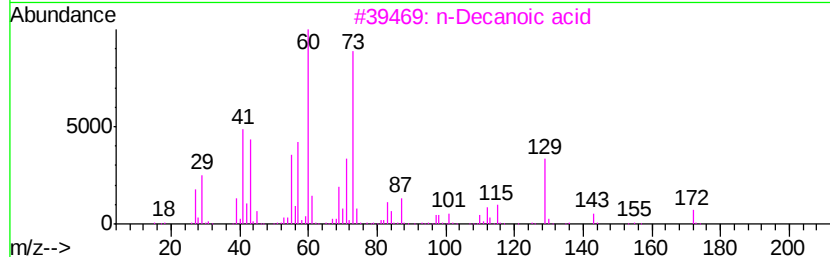
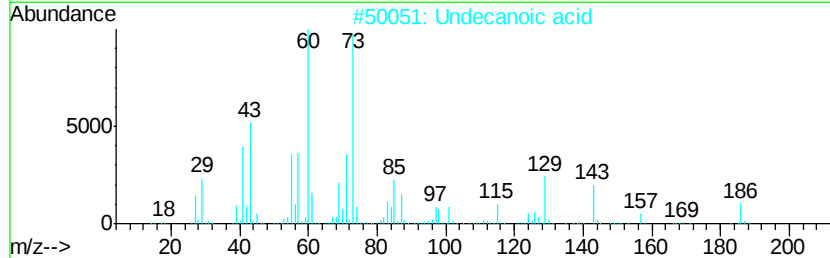
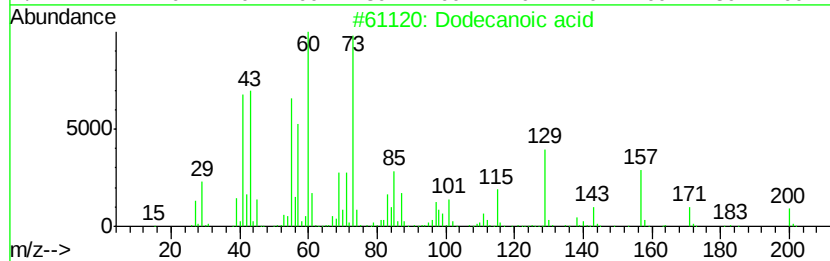
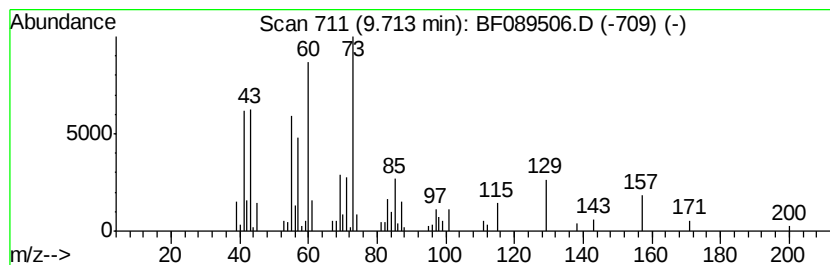
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	14.74 ng	250229	Acenaphthene-d10	9.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2		Undecanoic acid	186	C11H22O2	000112-37-8	86
3		n-Decanoic acid	172	C10H20O2	000334-48-5	64
4		.beta.-D-Glucopyranoside, 4-nitr...	301	C12H15NO8	002492-87-7	27
5		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	11



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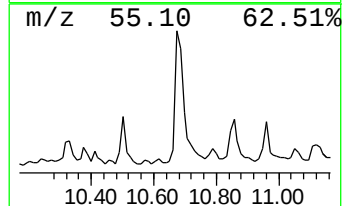
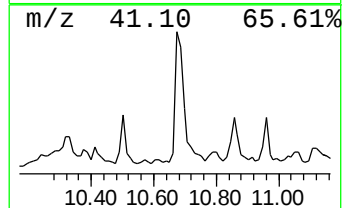
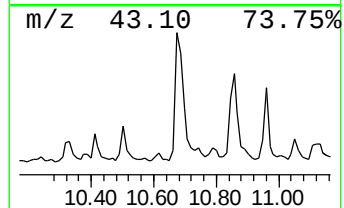
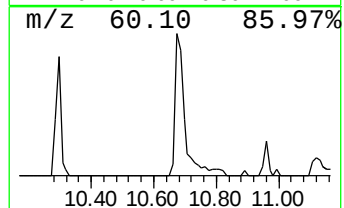
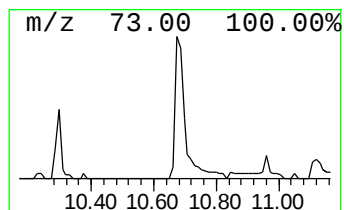
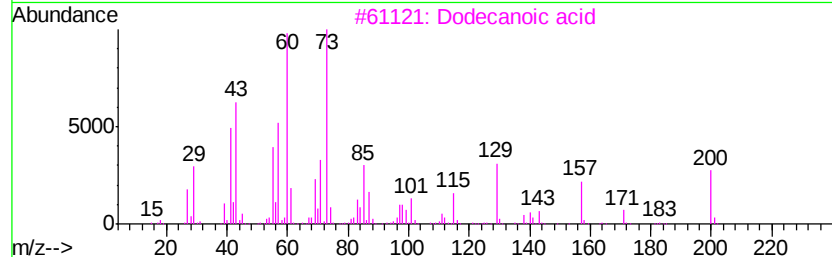
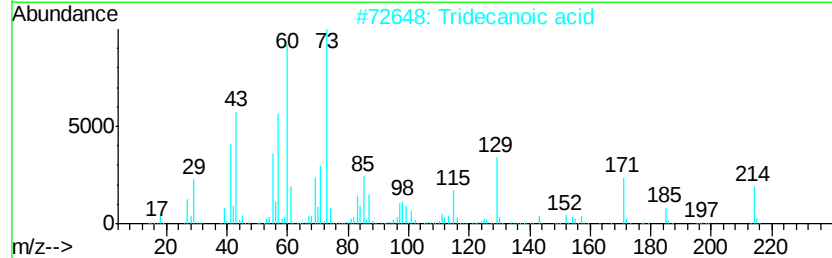
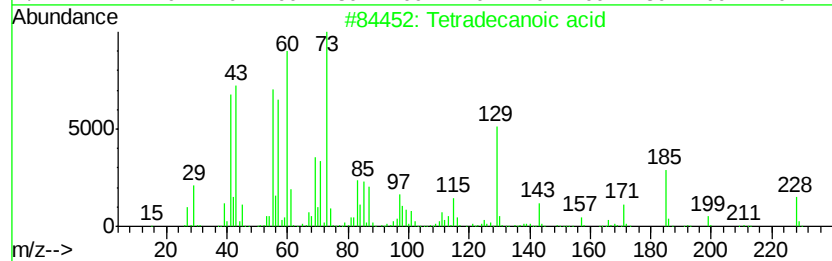
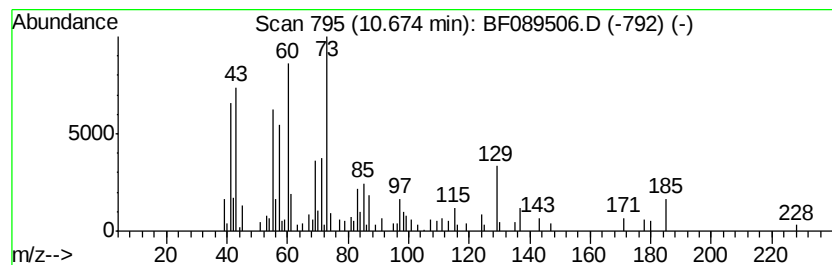
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	9.79 ng	196096	Phenanthrene-d10	10.98

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	86
3		Dodecanoic acid	200	C12H24O2	000143-07-7	80
4		n-Decanoic acid	172	C10H20O2	000334-48-5	59
5		Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	15



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089506.D
Acq On : 1 Aug 2016 12:39
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Sample : PB92593BL
Misc :
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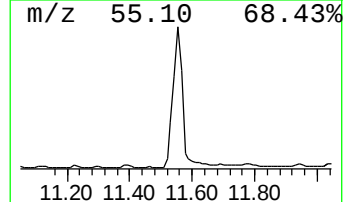
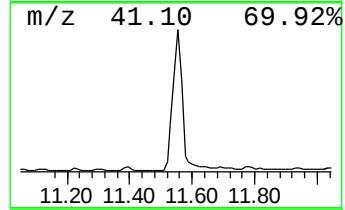
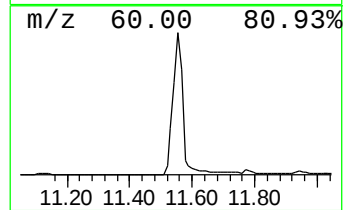
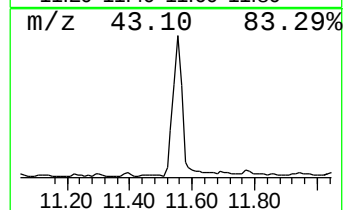
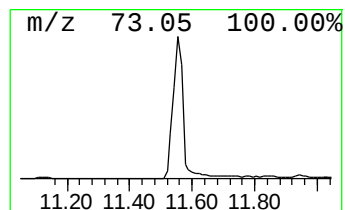
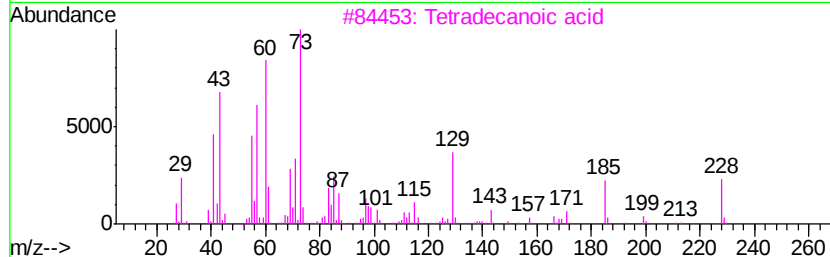
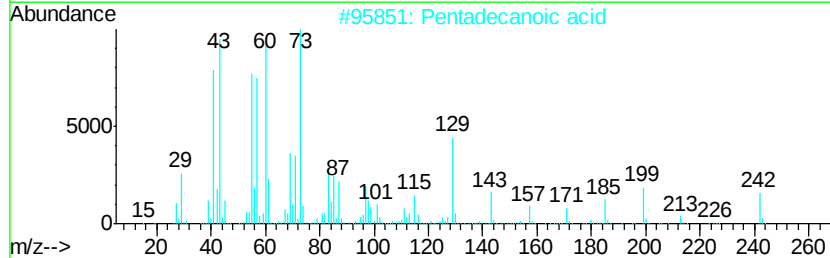
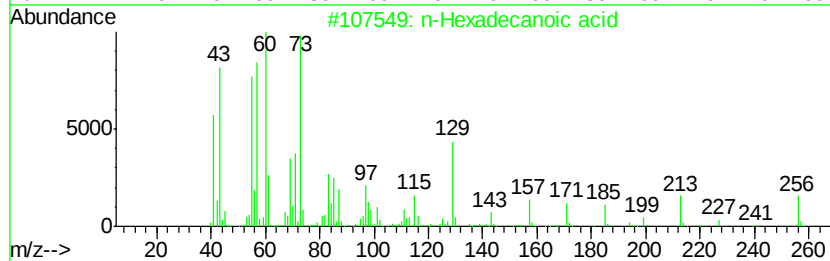
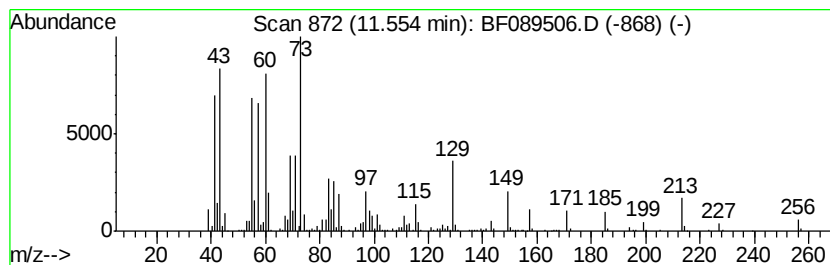
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	113.79 ng	2278330	Phenanthrene-d10	10.98

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	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
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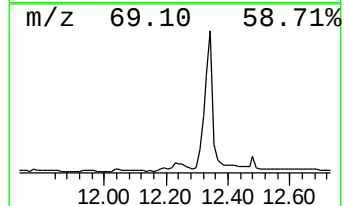
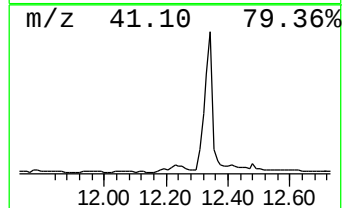
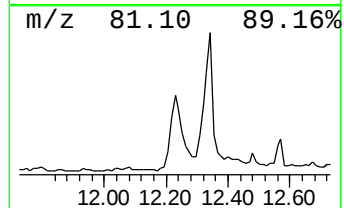
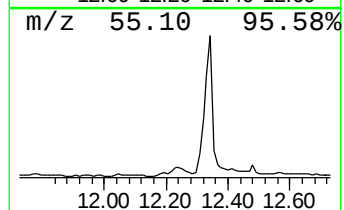
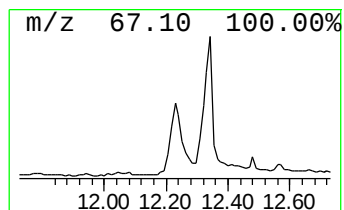
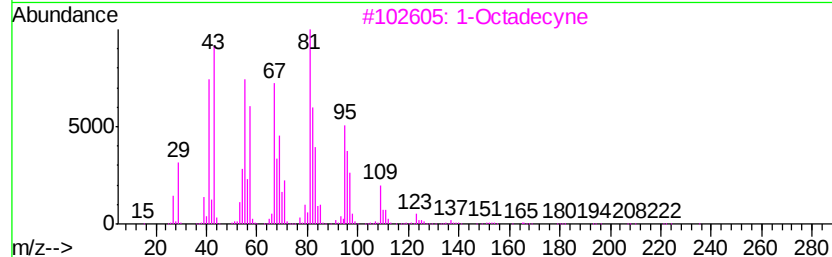
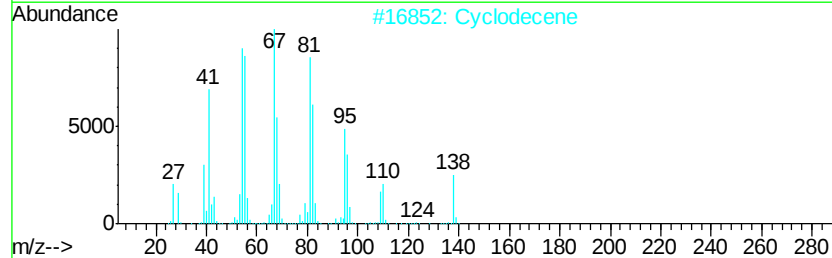
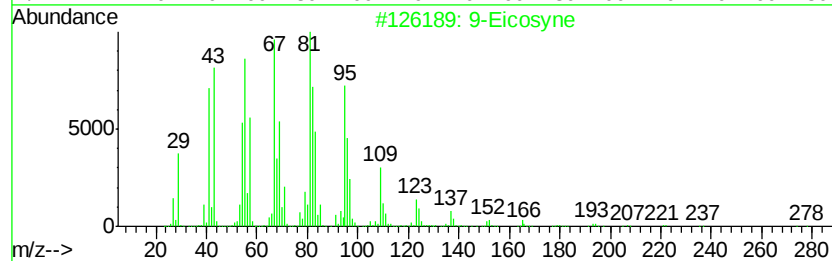
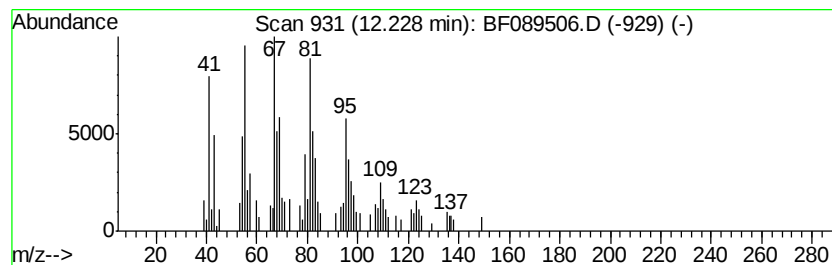
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Eicosyne Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	11.68 ng	233872	Phenanthrene-d10	10.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosyne		278	C20H38	071899-38-2	87
2	Cyclodecene		138	C10H18	003618-12-0	81
3	1-Octadecyne		250	C18H34	000629-89-0	80
4	9-Octadecyne		250	C18H34	035365-59-4	72
5	Bicyclo[2.2.2]octane, 2-methyl-		124	C9H16	000766-53-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
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Acq On : 1 Aug 2016 12:39
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Misc :
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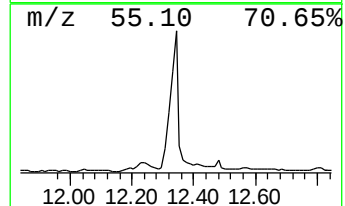
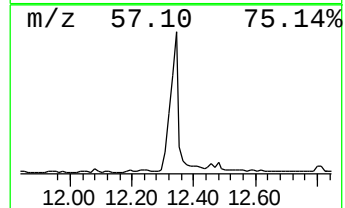
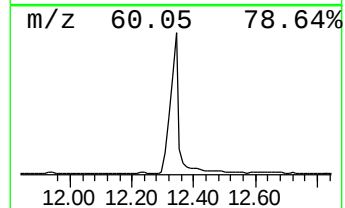
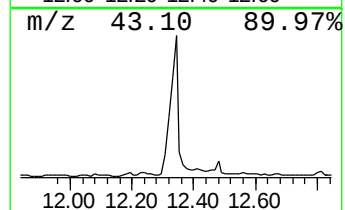
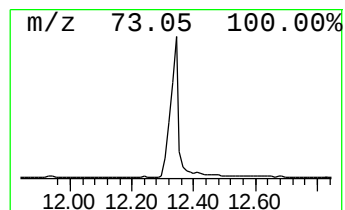
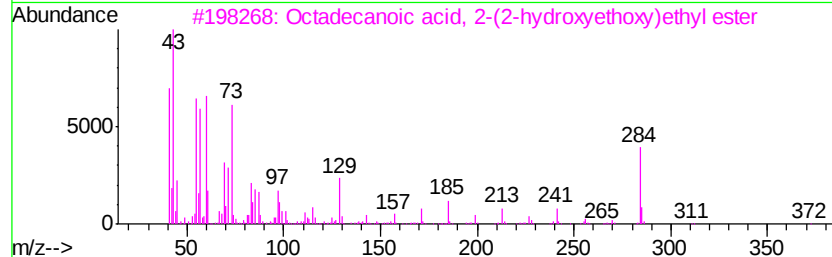
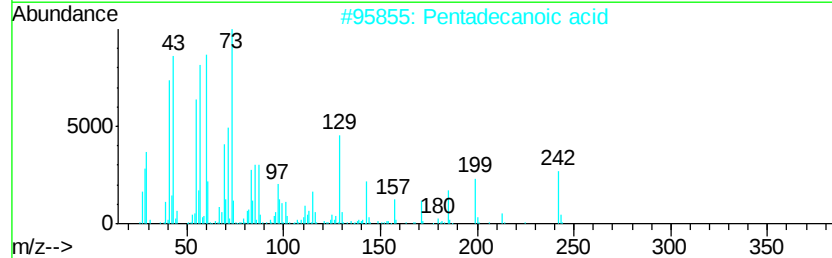
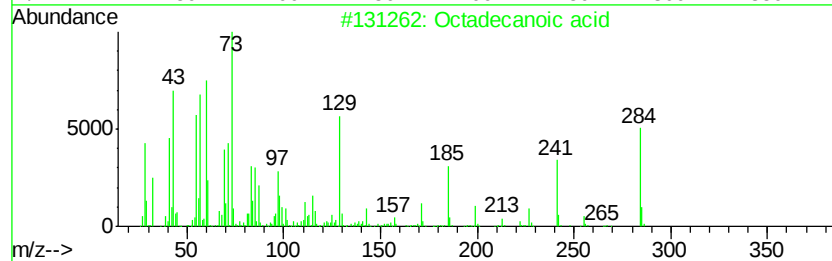
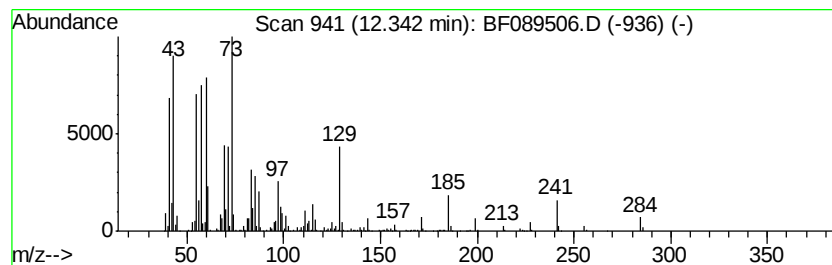
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	155.96 ng	3087920	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089506.D
Acq On : 1 Aug 2016 12:39
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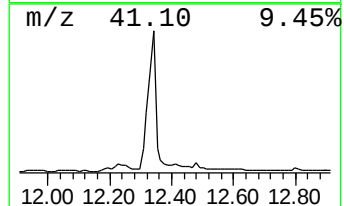
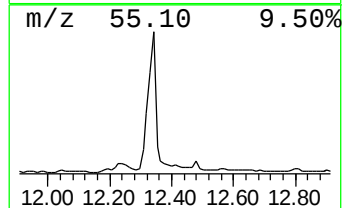
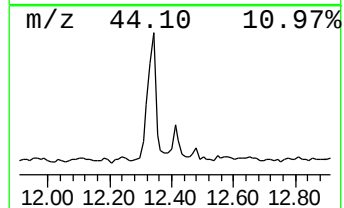
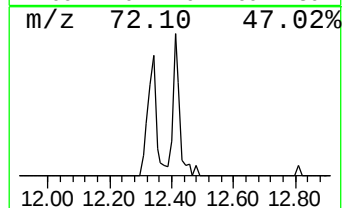
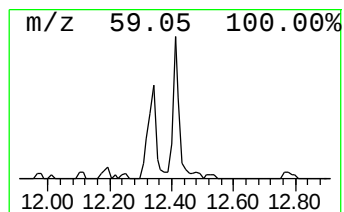
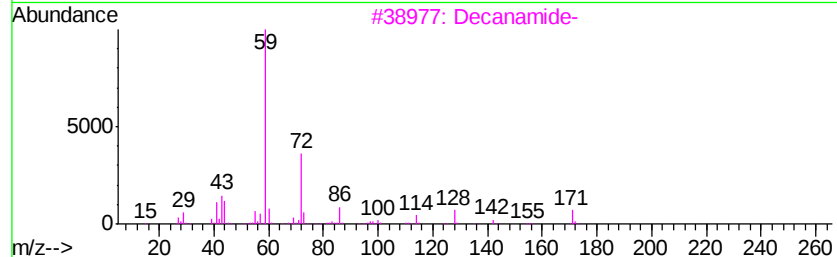
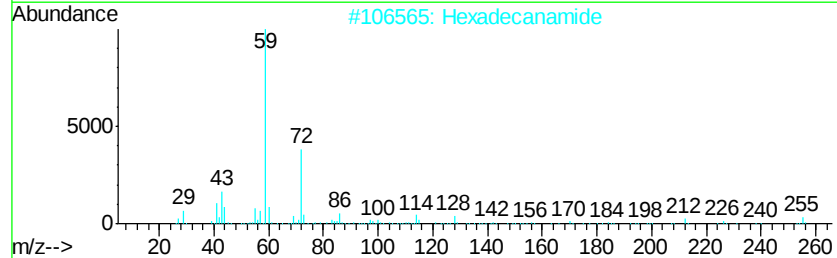
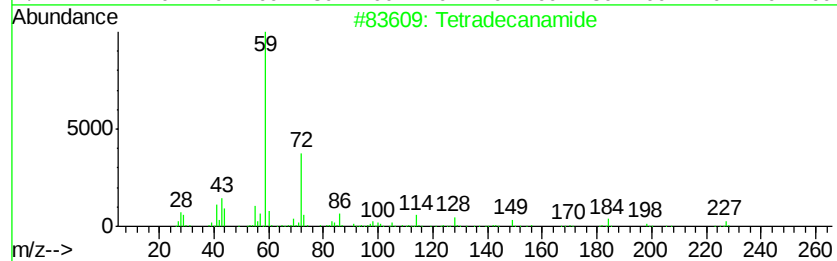
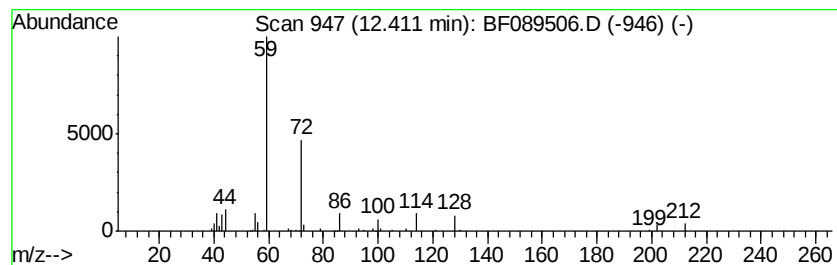
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tetradecanamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	6.13 ng	121422	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	78
2		Hexadecanamide	255	C16H33NO	000629-54-9	56
3		Decanamide-	171	C10H21NO	002319-29-1	43
4		Dodecanamide	199	C12H25NO	001120-16-7	43
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	40



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089506.D
Acq On : 1 Aug 2016 12:39
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Misc :
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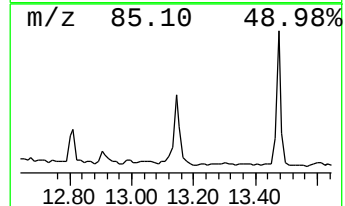
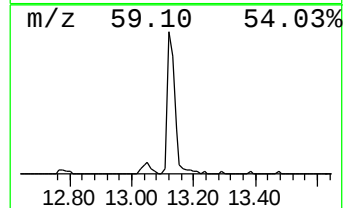
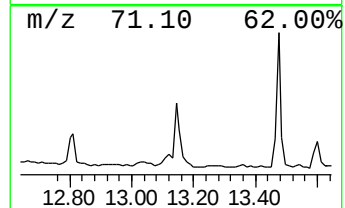
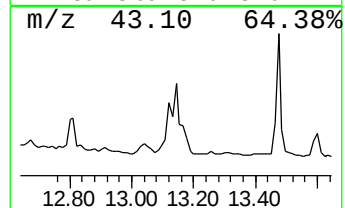
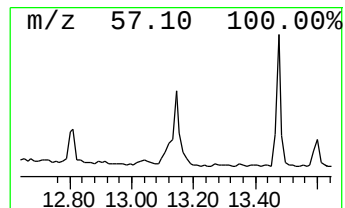
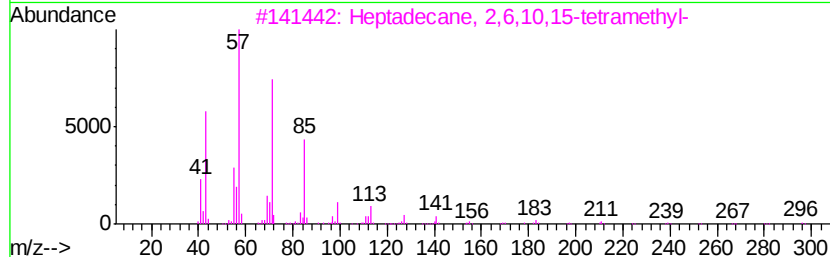
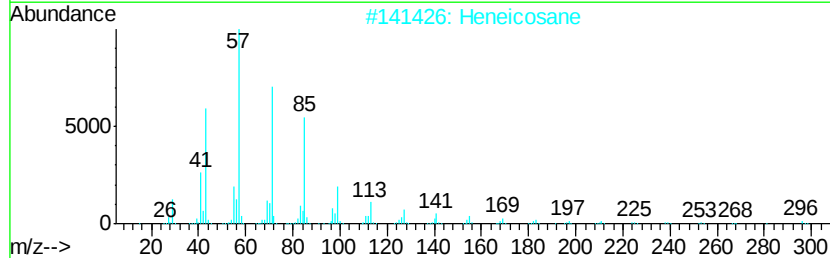
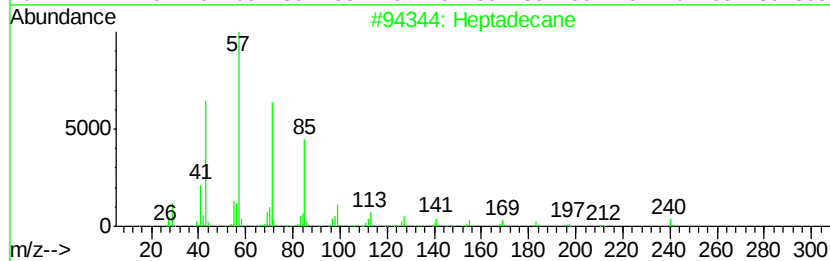
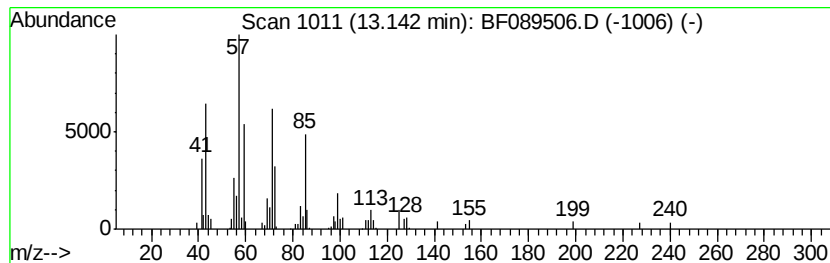
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	10.32 ng	204265	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	89
2		Heneicosane	296	C21H44	000629-94-7	50
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	46
4		Octacosane	394	C28H58	000630-02-4	46
5		2-methyloctacosane	408	C29H60	1000376-72-8	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
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Acq On : 1 Aug 2016 12:39
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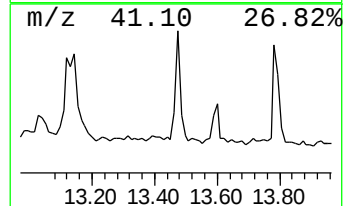
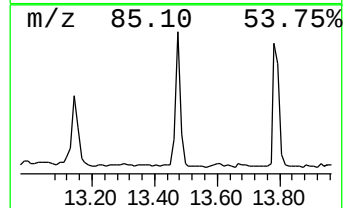
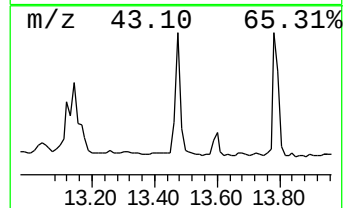
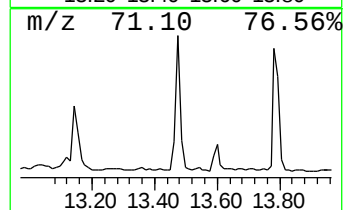
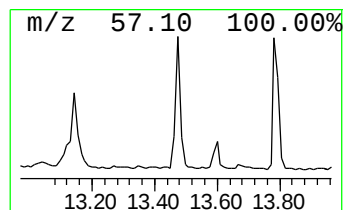
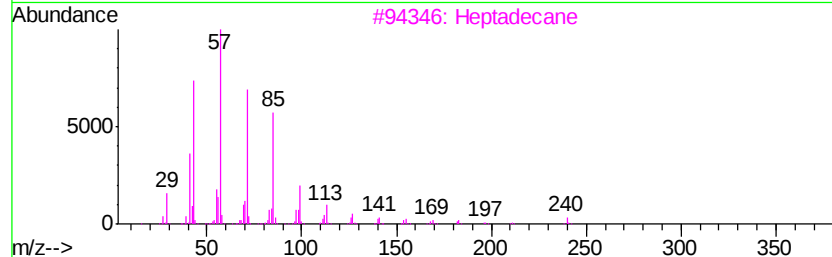
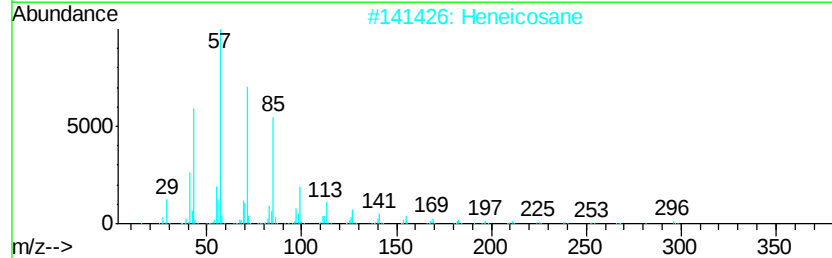
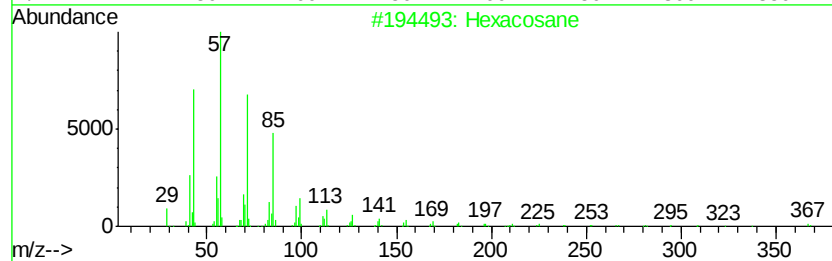
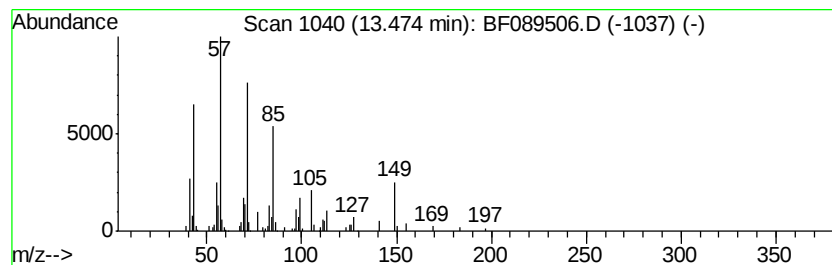
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	6.34 ng	125533	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	81
2		Heneicosane	296	C21H44	000629-94-7	81
3		Heptadecane	240	C17H36	000629-78-7	81
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	74
5		Hexatriacontane	507	C36H74	000630-06-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
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Acq On : 1 Aug 2016 12:39
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ALS Vial : 3 Sample Multiplier: 1

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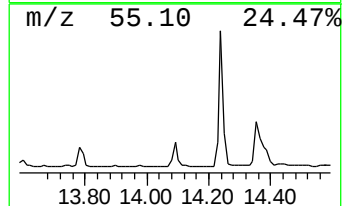
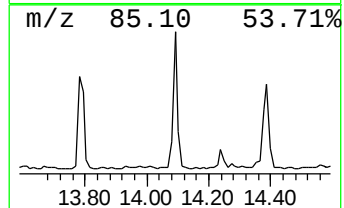
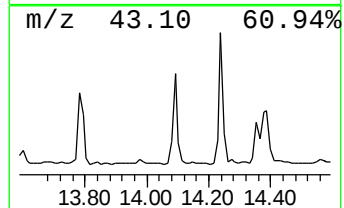
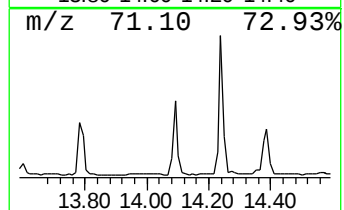
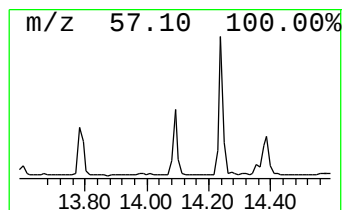
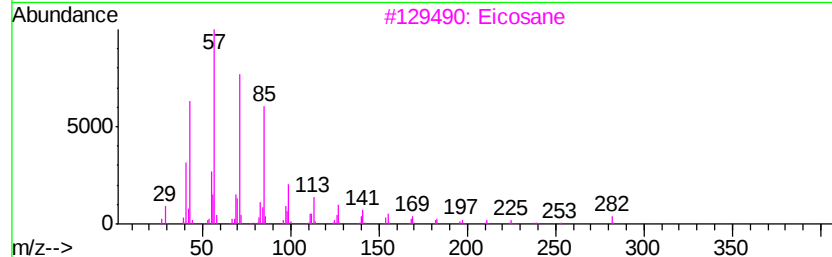
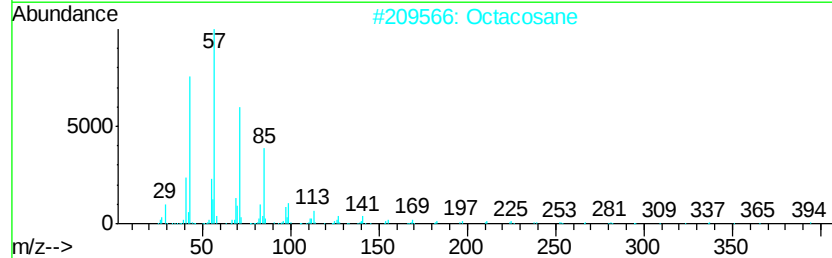
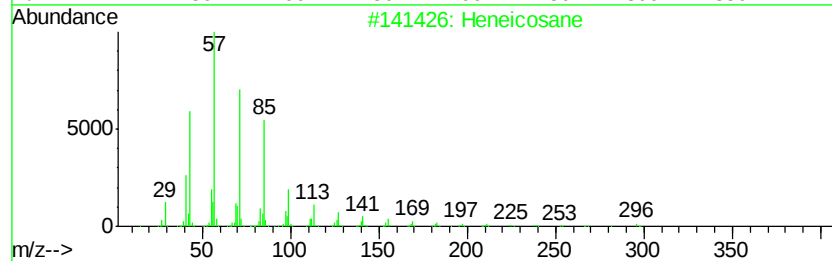
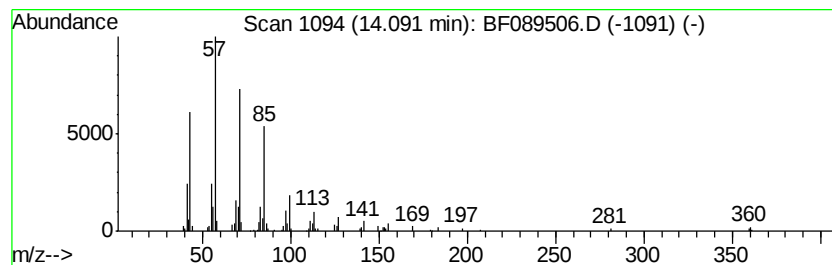
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	7.77 ng	153754	Chrysene-d12	13.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Docosane, 11-butyl-		366	C26H54	013475-76-8	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089506.D
Acq On : 1 Aug 2016 12:39
Operator : UM/SJ
Sample : PB92593BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB92593BL

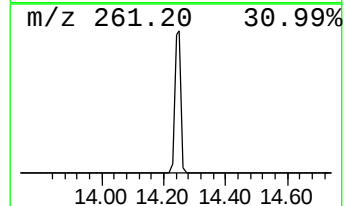
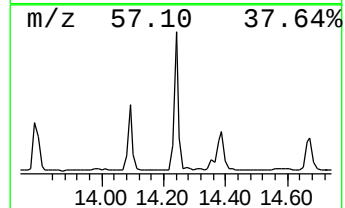
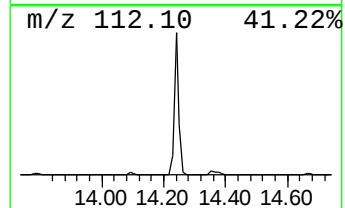
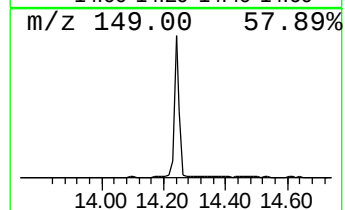
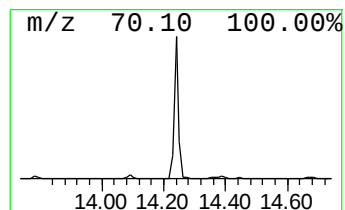
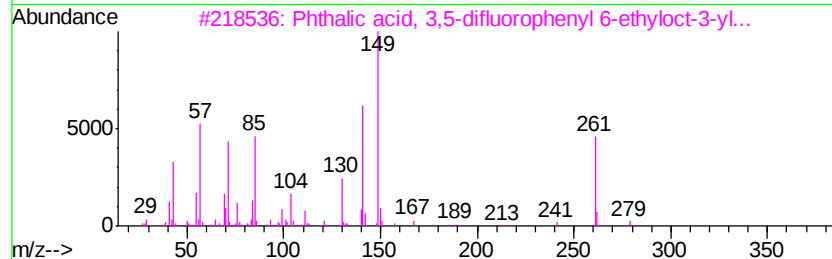
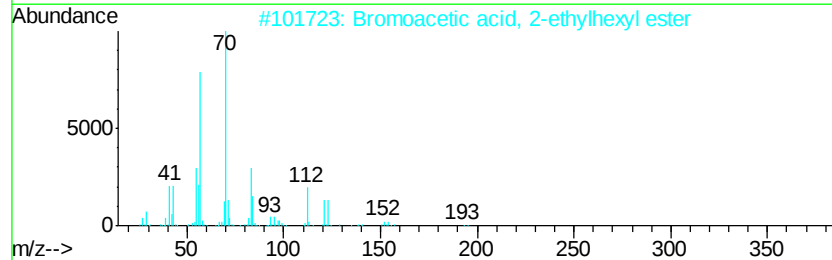
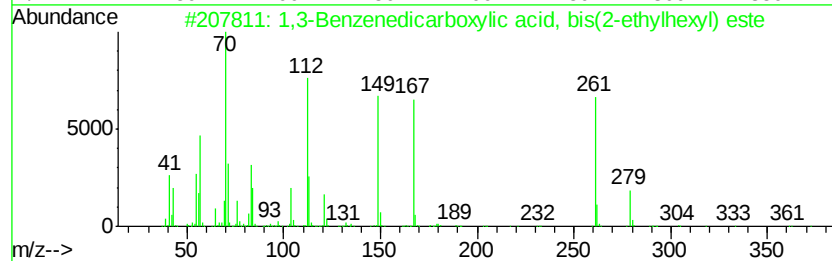
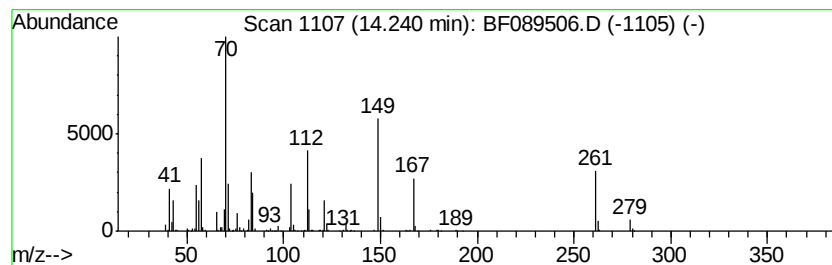
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.24 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	46.34 ng	917537	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	35
2		Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	25
3		Phthalic acid, 3,5-difluorophenv...	418	C24H28F2O4	1000315-53-1	22
4		Diisooctyl phthalate	390	C24H38O4	000131-20-4	22
5		3-Chloropropionic acid, 2-ethylh...	220	C11H21ClO2	091369-31-2	16



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Sample : PB92593BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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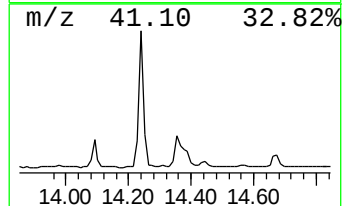
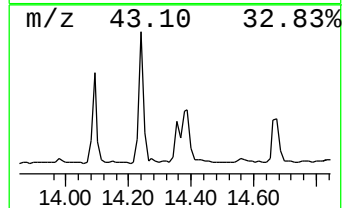
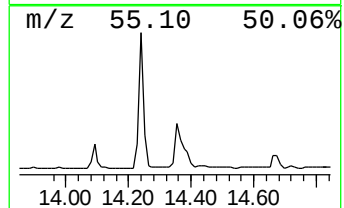
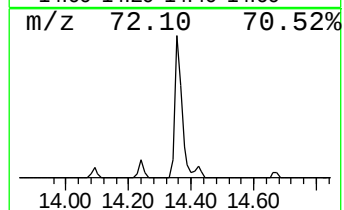
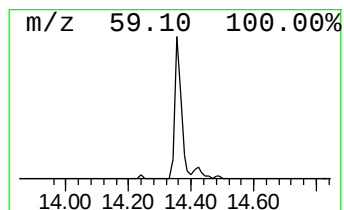
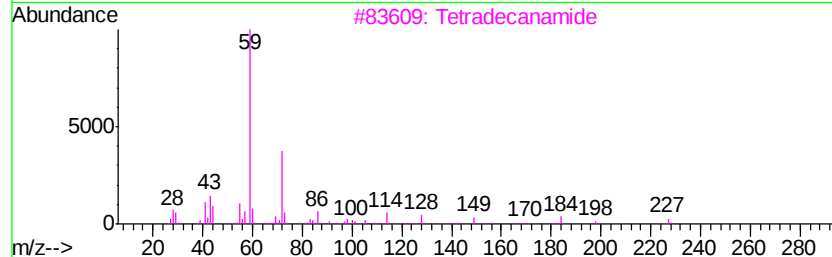
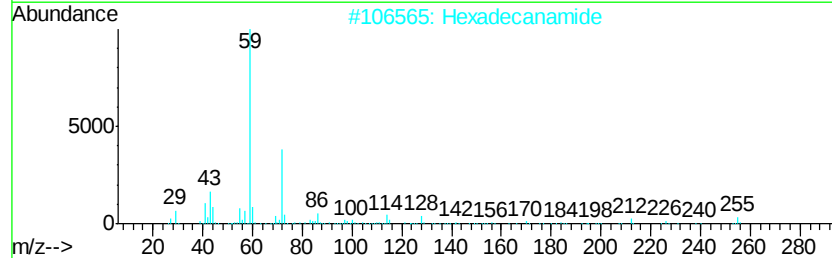
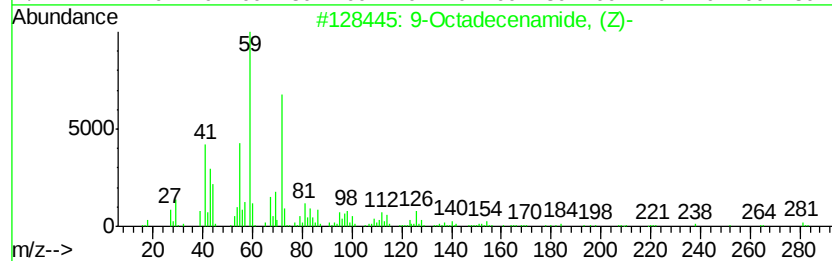
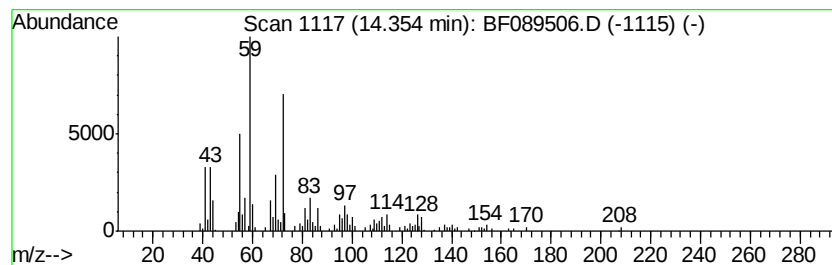
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	21.50 ng	232379	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Hexadecanamide	255	C16H33NO	000629-54-9	78
3		Tetradecanamide	227	C14H29NO	000638-58-4	64
4		Dodecanamide	199	C12H25NO	001120-16-7	64
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089506.D
Acq On : 1 Aug 2016 12:39
Operator : UM/SJ
Sample : PB92593BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB92593BL

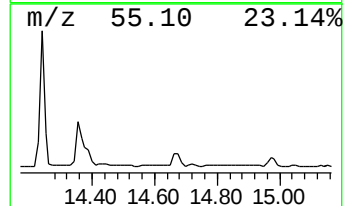
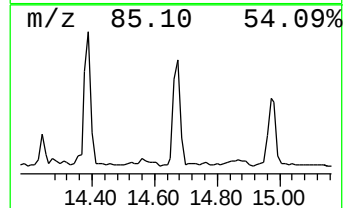
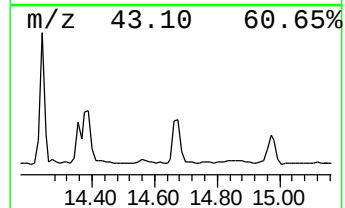
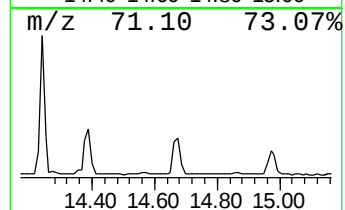
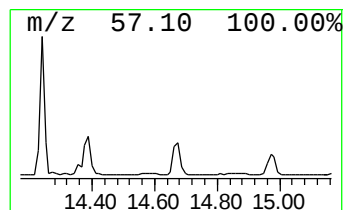
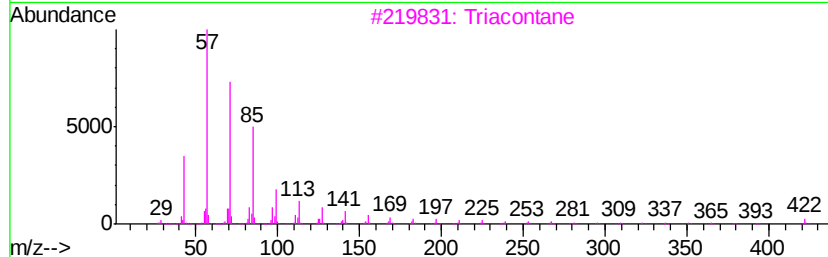
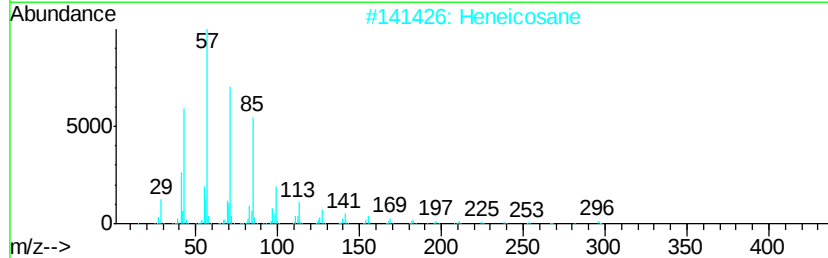
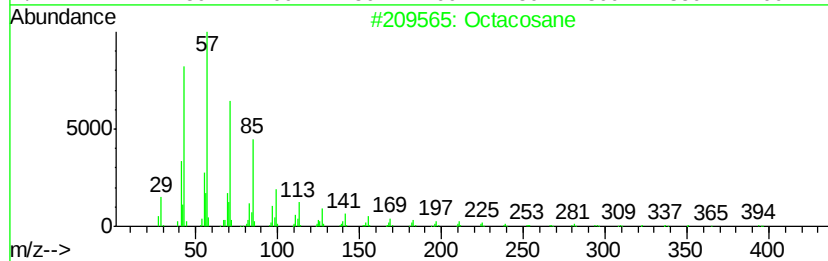
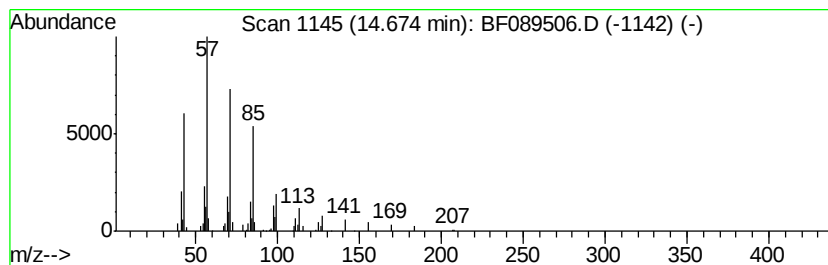
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	9.14 ng	98748	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Triacontane	422	C30H62	000638-68-6	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
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Acq On : 1 Aug 2016 12:39
Operator : UM/SJ
Sample : PB92593BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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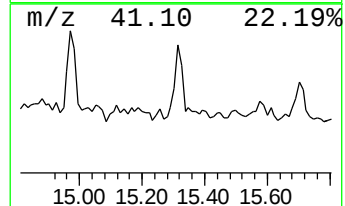
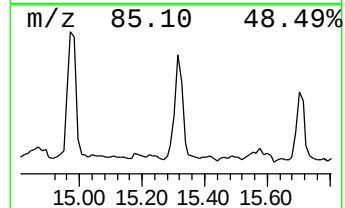
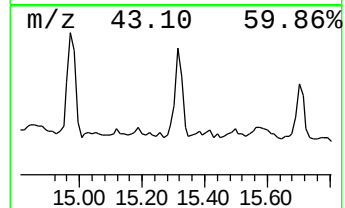
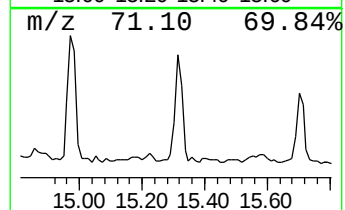
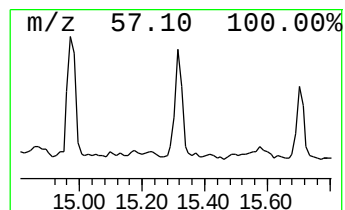
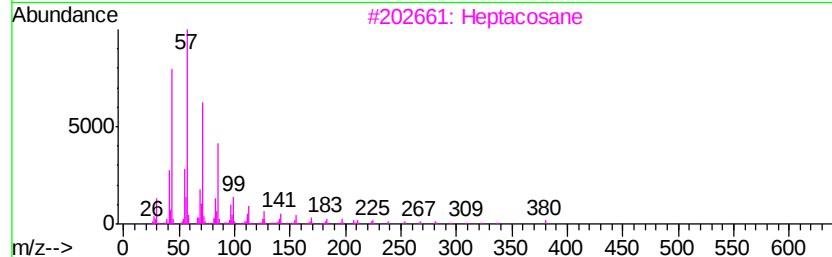
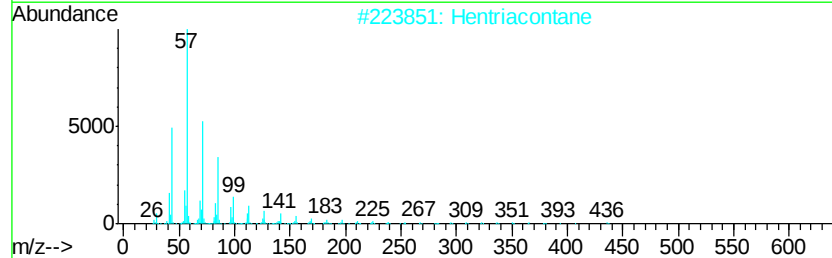
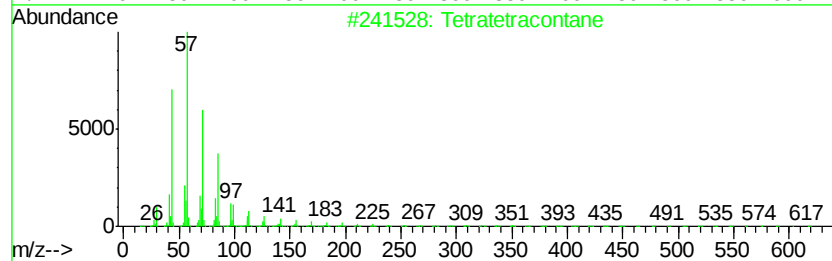
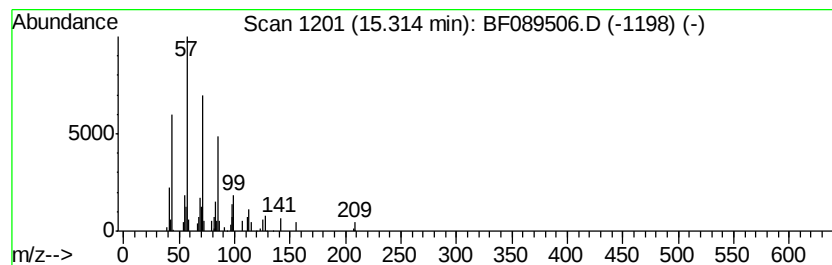
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetratetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	5.22 ng	56442	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
 Data File : BF089506.D
 Acq On : 1 Aug 2016 12:39
 Operator : UM/SJ
 Sample : PB92593BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.58	25.0	ng	287423	1	6.48	230109	20.0
unknown5.91	5.91	8.4	ng	96873	1	6.48	230109	20.0
unknown6.25	6.25	102.1	ng	1174230	1	6.48	230109	20.0
Dodecanoic acid	9.71	14.7	ng	250229	3	9.51	339420	20.0
Tetradecanoic acid	10.67	9.8	ng	196096	4	10.98	400459	20.0
n-Hexadecanoic acid	11.55	113.8	ng	2278330	4	10.98	400459	20.0
9-Eicosyne	12.23	11.7	ng	233872	4	10.98	400459	20.0
Octadecanoic acid	12.34	156.0	ng	3087920	5	13.60	395997	20.0
Tetradecanamide	12.41	6.1	ng	121422	5	13.60	395997	20.0
Heptadecane	13.14	10.3	ng	204265	5	13.60	395997	20.0
Hexacosane	13.47	6.3	ng	125533	5	13.60	395997	20.0
Heneicosane	14.09	7.8	ng	153754	5	13.60	395997	20.0
unknown14.24	14.24	46.3	ng	917537	5	13.60	395997	20.0
9-Octadecenamide, ...	14.35	21.5	ng	232379	6	14.93	216179	20.0
Octacosane	14.67	9.1	ng	98748	6	14.93	216179	20.0
Tetratetracontane	15.31	5.2	ng	56442	6	14.93	216179	20.0