

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
 Data File : BF096955.D
 Acq On : 21 Jul 2017 20:27
 Operator : SJ/JU
 Sample : I4347-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-2(6-10)COMP

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-BF071317.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.722	461	465	476	rVB	211006	284571	12.03%	1.176%
2	5.163	536	540	556	rBV	1896105	2132017	90.12%	8.807%
3	6.216	714	719	729	rBV	2070907	2200991	93.03%	9.092%
4	6.328	734	738	741	rBV	2269308	2127523	89.93%	8.788%
5	6.557	773	777	781	rBV	726330	669646	28.31%	2.766%
6	6.710	799	803	807	rBV	1998934	1861213	78.67%	7.688%
7	7.122	868	873	876	rBV	1636143	1533831	64.83%	6.336%
8	7.251	891	895	906	rVB	31980	31838	1.35%	0.132%
9	7.839	990	995	998	rBV	965529	886716	37.48%	3.663%
10	8.451	1095	1099	1101	rBV	32526	28903	1.22%	0.119%
11	8.916	1173	1178	1181	rBV	2635854	2365822	100.00%	9.773%
12	9.010	1189	1194	1198	rBV	48630	45777	1.93%	0.189%
13	9.310	1242	1245	1248	rBV	344980	271197	11.46%	1.120%
14	9.539	1281	1284	1287	rVB	49558	36986	1.56%	0.153%
15	9.580	1287	1291	1295	rBV	837423	767610	32.45%	3.171%
16	9.763	1316	1322	1325	rBV3	29154	41216	1.74%	0.170%
17	10.033	1366	1368	1372	rVB	61735	50873	2.15%	0.210%
18	10.257	1400	1406	1408	rBV2	27692	35017	1.48%	0.145%
19	10.369	1421	1425	1429	rBV	1156375	1045521	44.19%	4.319%
20	10.504	1445	1448	1456	rVB	99432	103643	4.38%	0.428%
21	10.951	1515	1524	1527	rBV	72813	77073	3.26%	0.318%
22	11.057	1537	1542	1545	rBV	623023	573343	24.23%	2.368%
23	11.080	1545	1546	1549	rVV	90316	58280	2.46%	0.241%
24	11.116	1549	1552	1553	rVV	47520	39835	1.68%	0.165%
25	11.133	1553	1555	1559	rVB	50839	47656	2.01%	0.197%
26	11.298	1579	1583	1587	rBV4	27615	30744	1.30%	0.127%
27	11.374	1590	1596	1602	rVB2	34832	47432	2.00%	0.196%
28	11.563	1622	1628	1630	rBV3	25371	36701	1.55%	0.152%
29	11.610	1634	1636	1639	rVV2	44624	40962	1.73%	0.169%
30	11.668	1643	1646	1648	rBV	25989	25364	1.07%	0.105%
31	12.263	1744	1747	1752	rVB	174117	158136	6.68%	0.653%
32	12.410	1767	1772	1774	rBV6	19347	35980	1.52%	0.149%
33	12.474	1779	1783	1790	rVV2	349031	418414	17.69%	1.728%
34	12.545	1791	1795	1796	rBV2	30126	31228	1.32%	0.129%

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.645	1808	1812	1815	rVB	1526080	1424661	60.22%	5.885%
36	12.686	1815	1819	1826	rBV	296914	268097	11.33%	1.107%
37	12.868	1847	1850	1853	rBV5	35270	54295	2.29%	0.224%
38	13.015	1871	1875	1878	rBV3	40633	55432	2.34%	0.229%
39	13.051	1878	1881	1882	rVV3	26730	26418	1.12%	0.109%
40	13.133	1889	1895	1898	rBV3	107572	172554	7.29%	0.713%
41	13.198	1903	1906	1911	rVV2	146559	150573	6.36%	0.622%
42	13.433	1944	1946	1949	rBV3	27216	28726	1.21%	0.119%
43	13.551	1961	1966	1971	rBV3	240956	337086	14.25%	1.392%
44	13.686	1984	1989	1992	rBV	695836	800784	33.85%	3.308%
45	13.880	2017	2022	2025	rVB3	63413	102823	4.35%	0.425%
46	14.039	2046	2049	2050	rBV3	47726	54485	2.30%	0.225%
47	14.104	2056	2060	2062	rBV4	37667	49789	2.10%	0.206%
48	14.186	2071	2074	2078	rVB	194524	189144	7.99%	0.781%
49	14.480	2120	2124	2127	rBV4	77189	122447	5.18%	0.506%
50	14.680	2154	2158	2160	rBV	146411	192557	8.14%	0.795%
51	14.768	2171	2173	2175	rBV2	137193	127301	5.38%	0.526%
52	14.992	2205	2211	2216	rBV	184298	440640	18.63%	1.820%
53	15.051	2217	2221	2227	rVV	489583	640534	27.07%	2.646%
54	15.474	2290	2293	2297	rBV	156821	190580	8.06%	0.787%
55	16.021	2384	2386	2392	rVB5	70083	85449	3.61%	0.353%
56	16.145	2403	2407	2418	rBV9	83883	227779	9.63%	0.941%
57	16.809	2515	2520	2531	rVB4	137607	323989	13.69%	1.338%

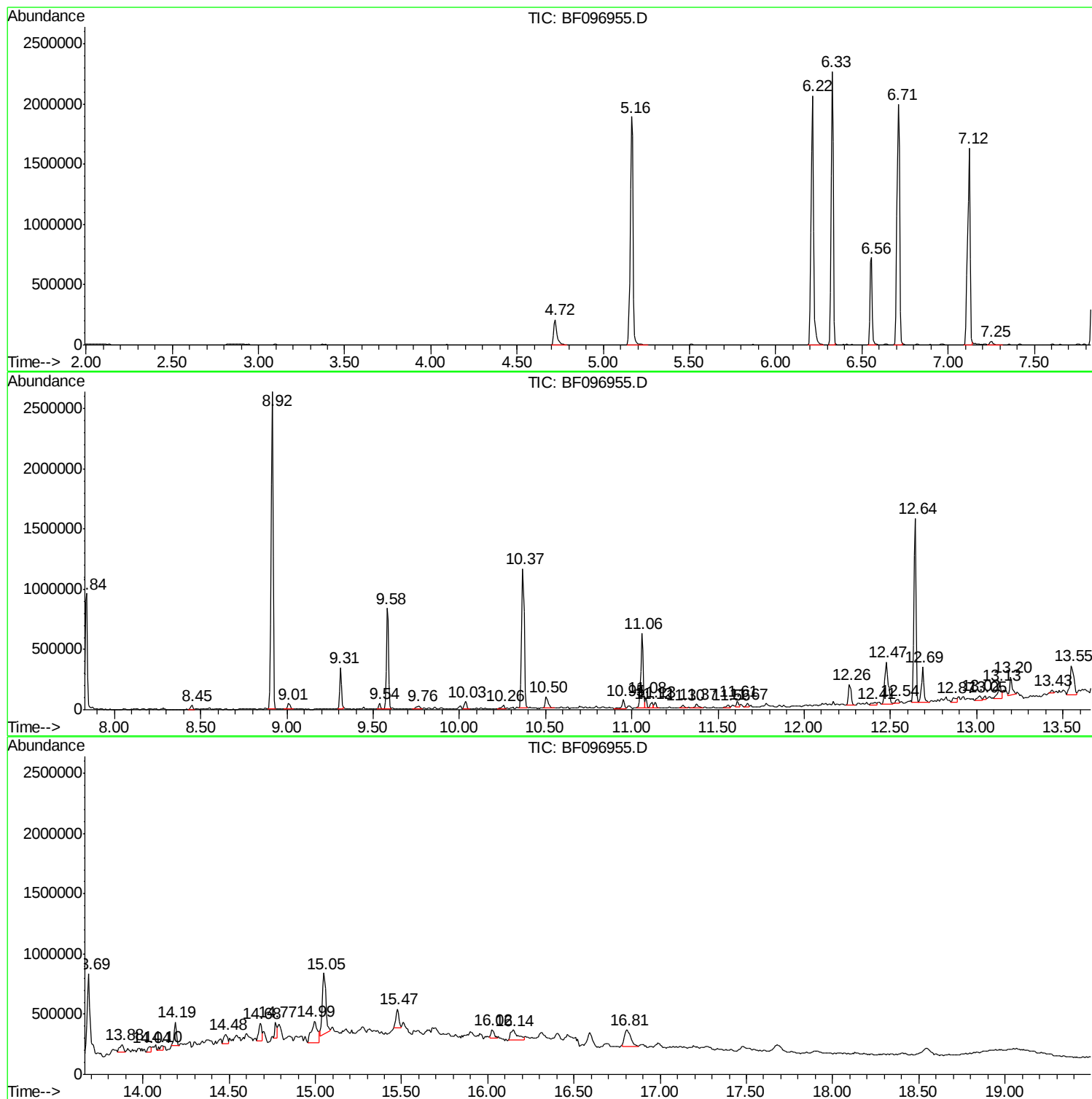
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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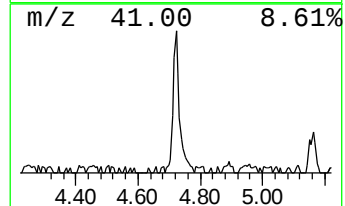
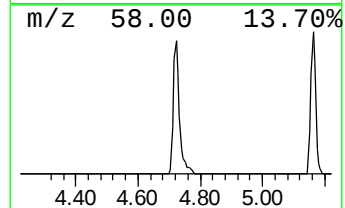
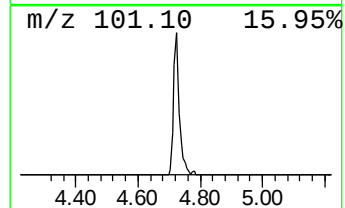
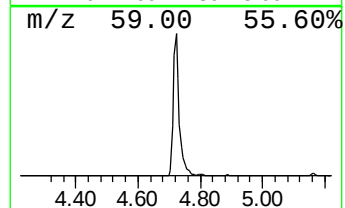
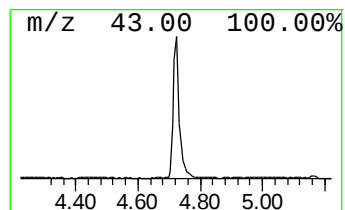
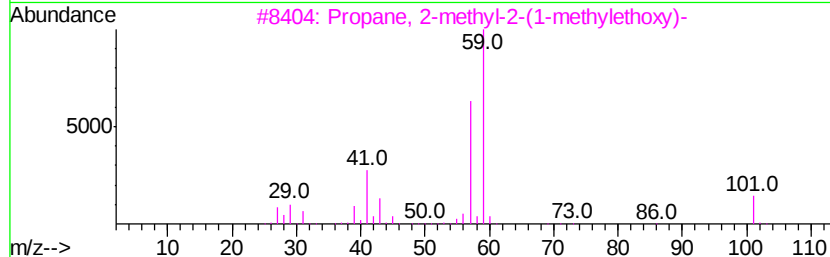
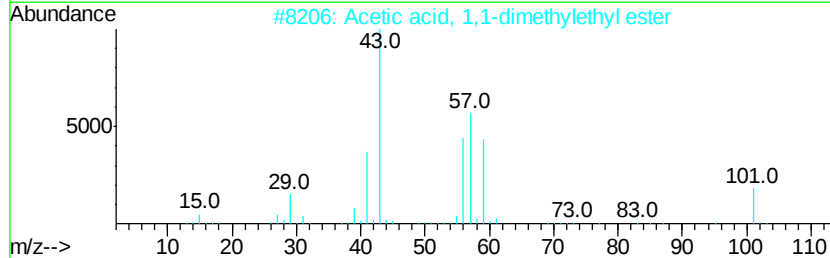
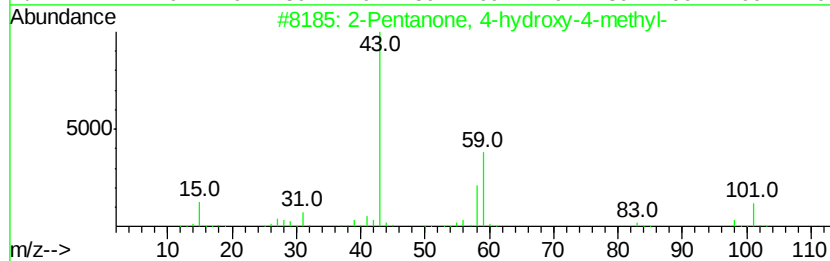
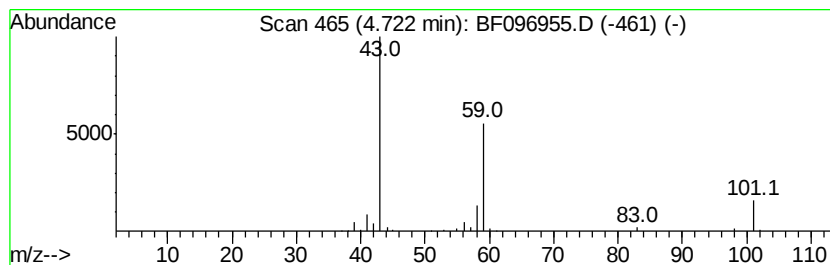
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	8.50 ng	284571	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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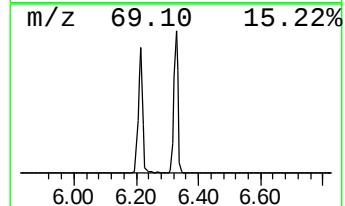
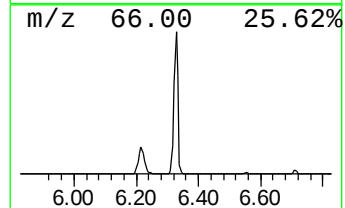
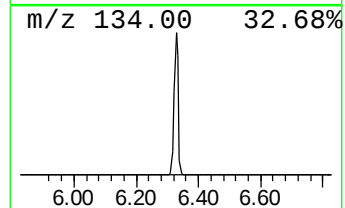
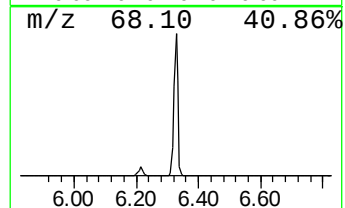
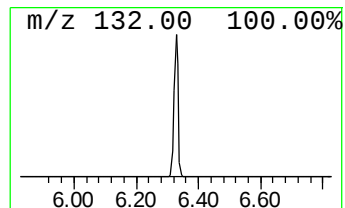
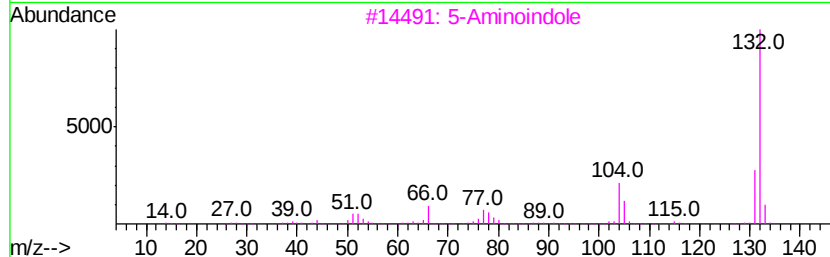
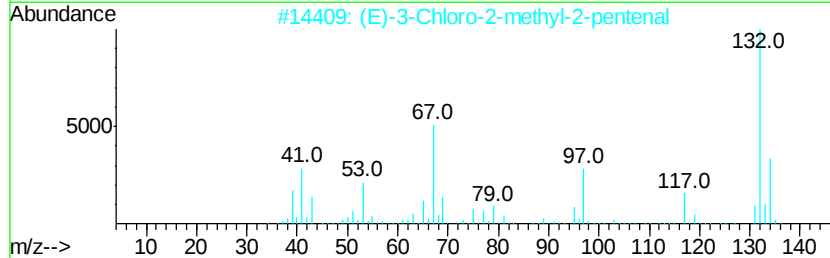
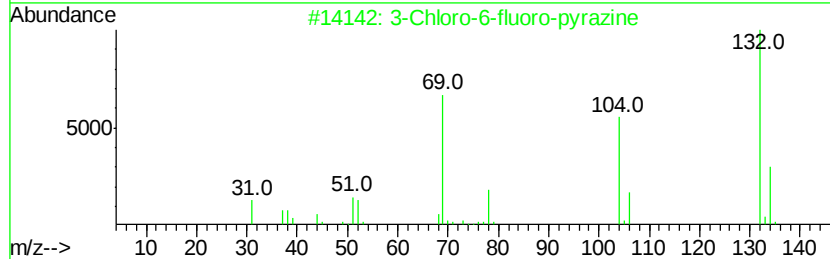
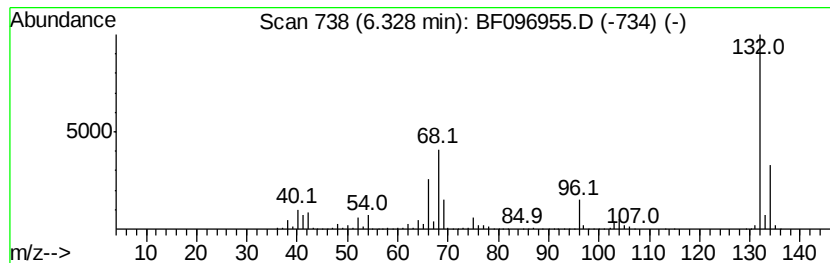
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	63.54 ng	2127520	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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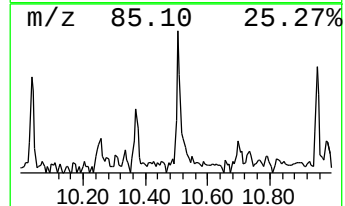
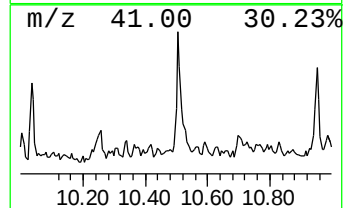
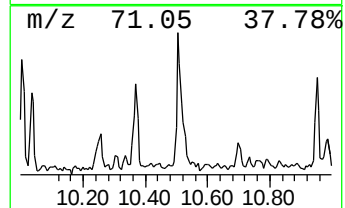
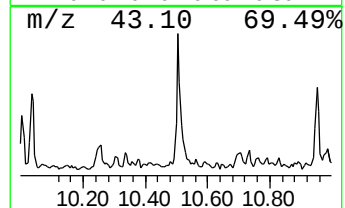
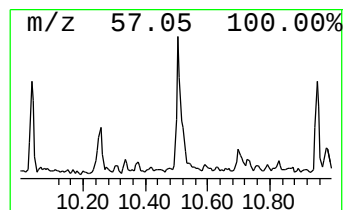
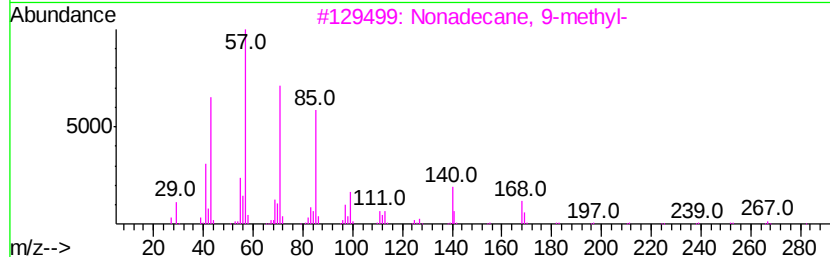
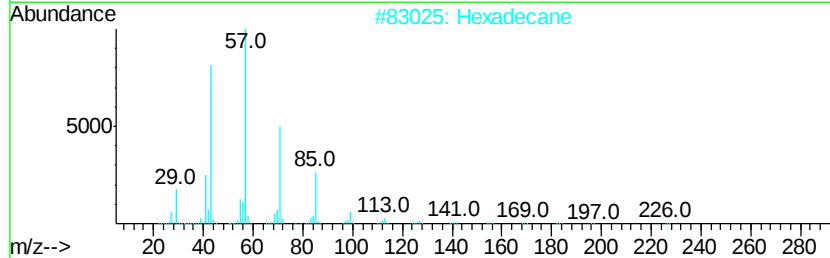
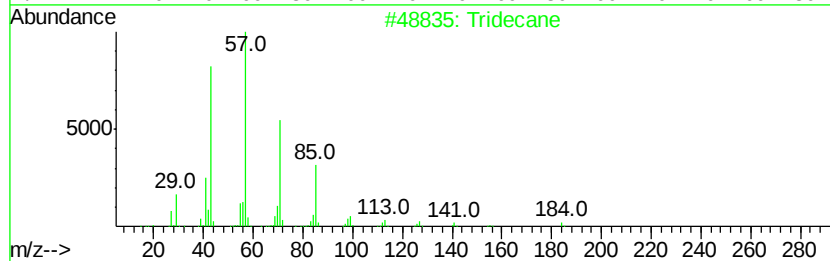
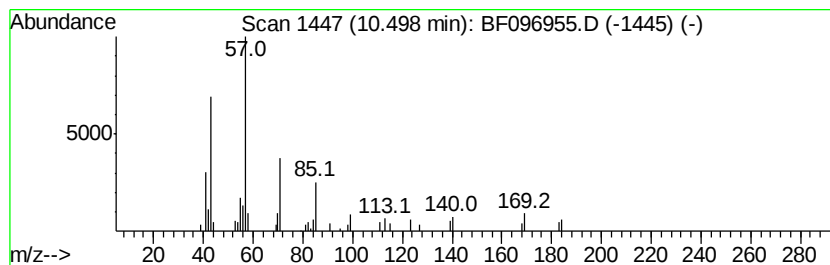
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.50	3.62 ng	103643	Phenanthrene-d10		11.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Hexadecane	226	C16H34	000544-76-3	87
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4	Dodecane	170	C12H26	000112-40-3	86
5	Pentadecane	212	C15H32	000629-62-9	86



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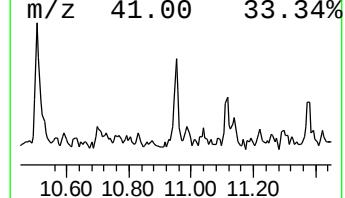
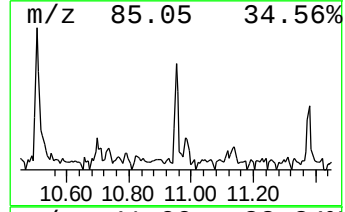
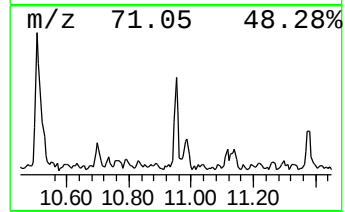
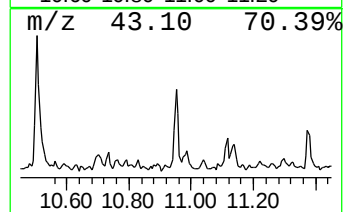
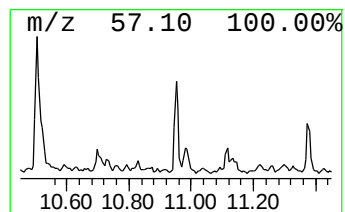
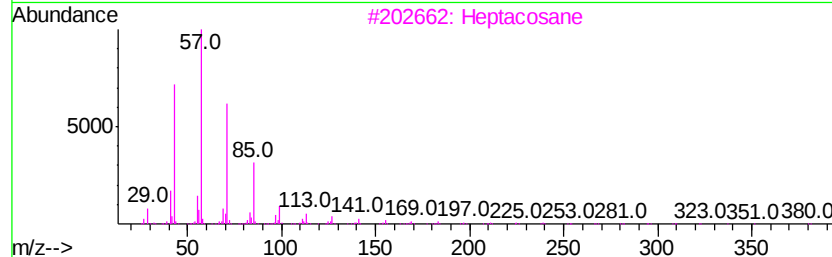
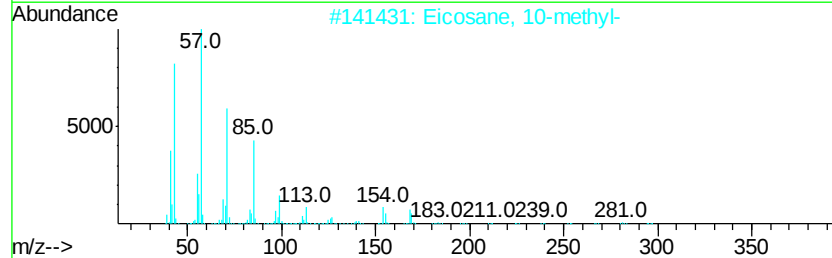
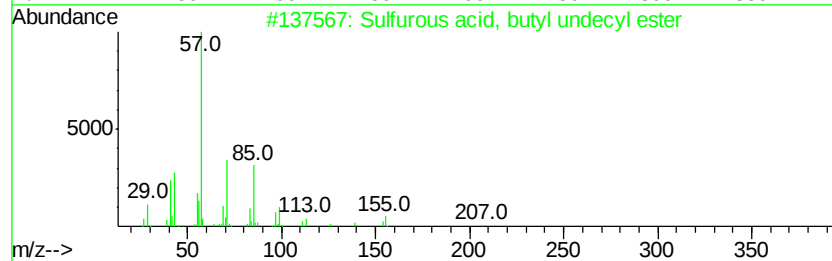
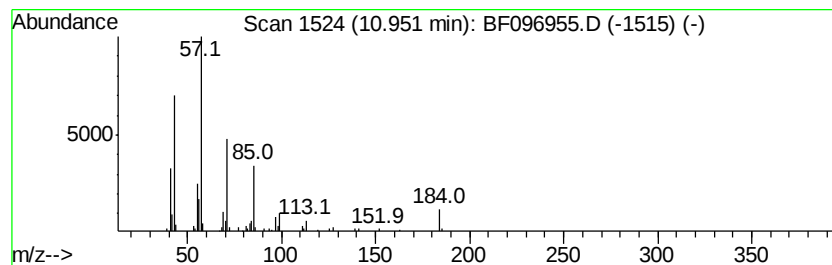
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Sulfurous acid, butyl undec... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	2.69 ng	77073	Phenanthrene-d10	11.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
3		Heptacosane	380	C27H56	000593-49-7	80
4		Tridecane	184	C13H28	000629-50-5	74
5		Tetracosane	338	C24H50	000646-31-1	72



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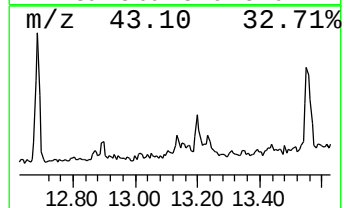
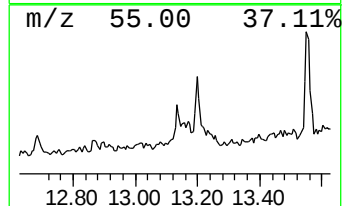
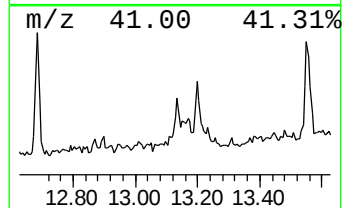
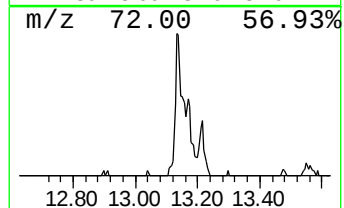
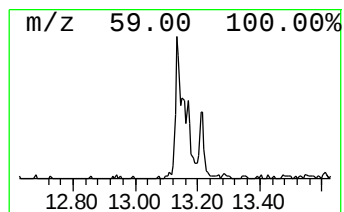
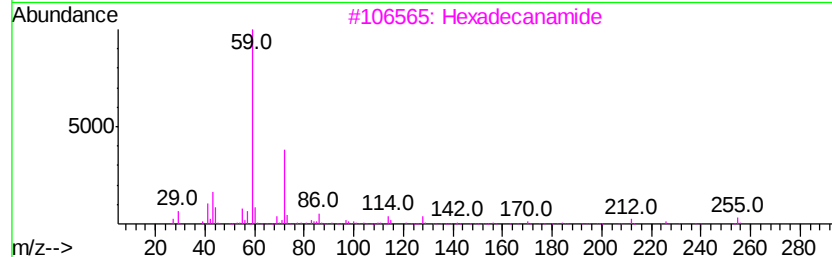
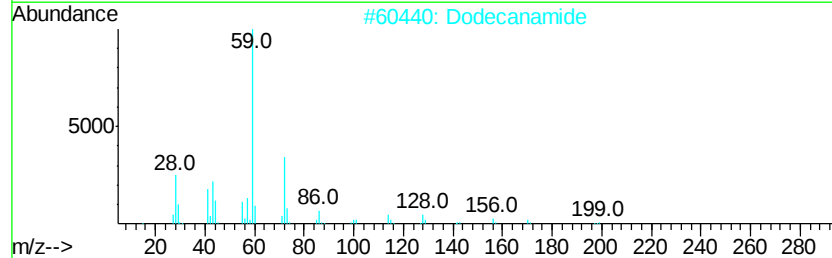
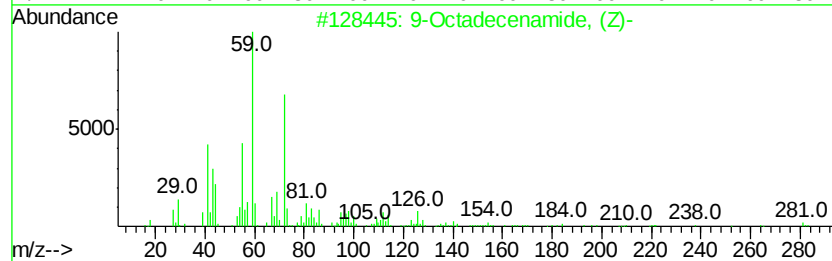
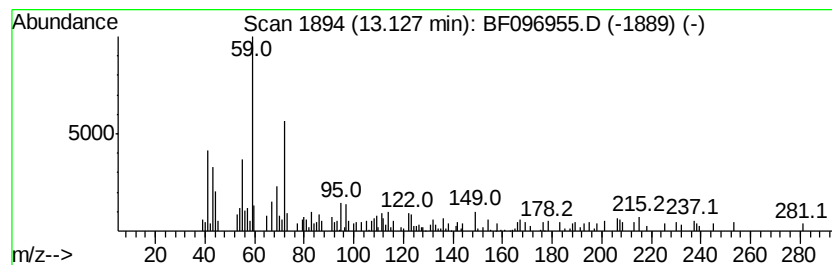
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ClientSampleId :
B-2(6-10)COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.13	4.31 ng	172554	Chrysene-d12		13.69
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Dodecanamide	199	C12H25NO	001120-16-7	86
3	Hexadecanamide	255	C16H33NO	000629-54-9	78
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	72
5	7-Nonenamide	155	C9H17NO	090949-53-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096955.D
Acq On : 21 Jul 2017 20:27
Operator : SJ/JU
Sample : I4347-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-2(6-10)COMP

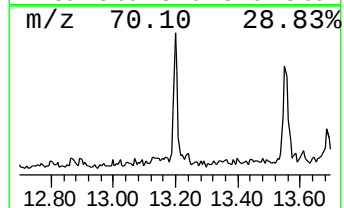
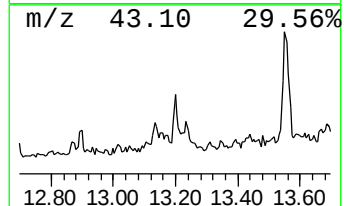
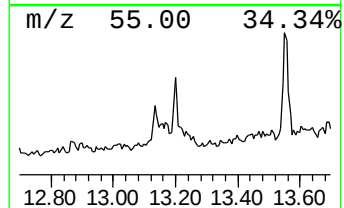
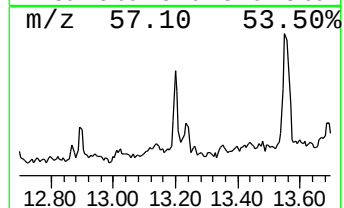
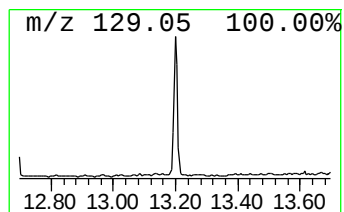
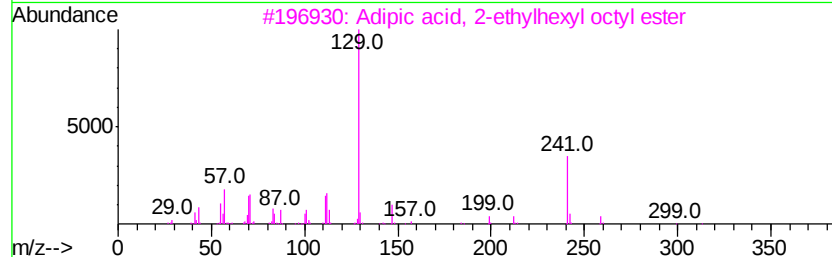
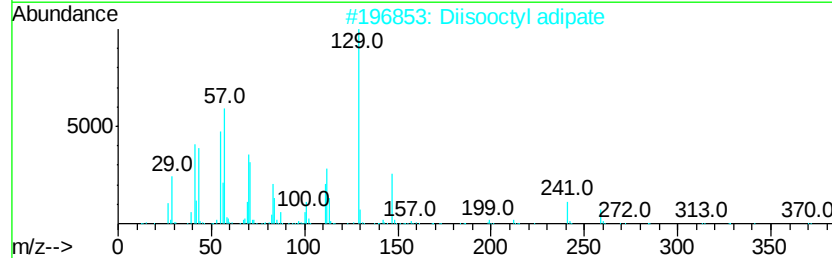
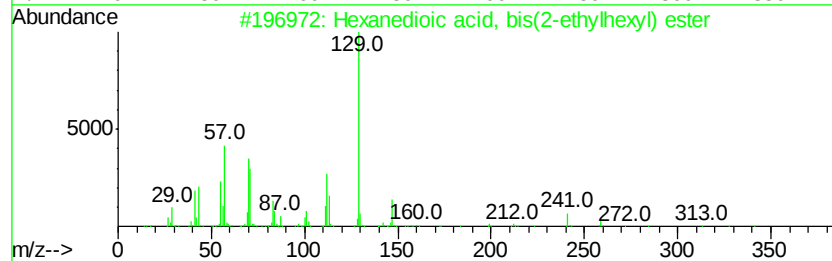
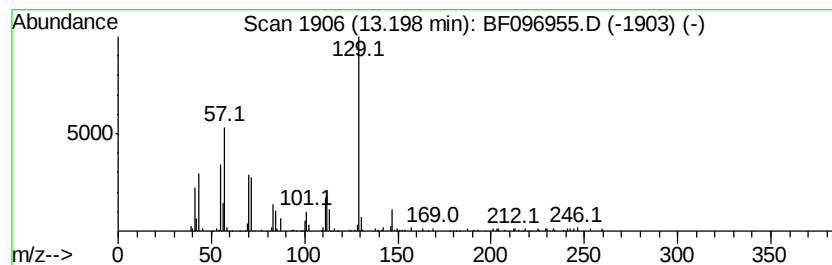
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexanedioic acid, bis(2-eth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	3.76 ng	150573	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2		Diisooctyl adipate	370	C22H42O4	001330-86-5	90
3		Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	72
4		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	62
5		Adipic acid, 3-hexyl octyl ester	342	C20H38O4	1000353-62-7	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096955.D
Acq On : 21 Jul 2017 20:27
Operator : SJ/JU
Sample : I4347-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

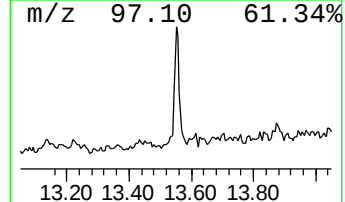
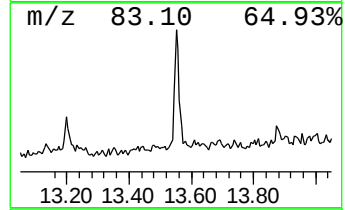
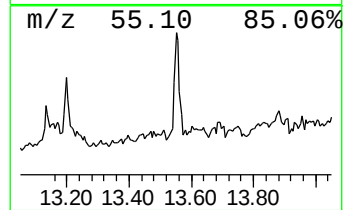
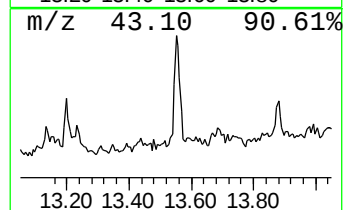
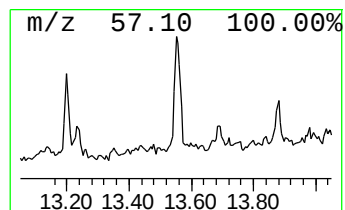
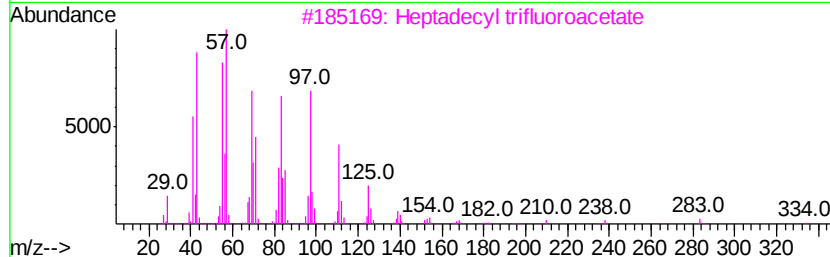
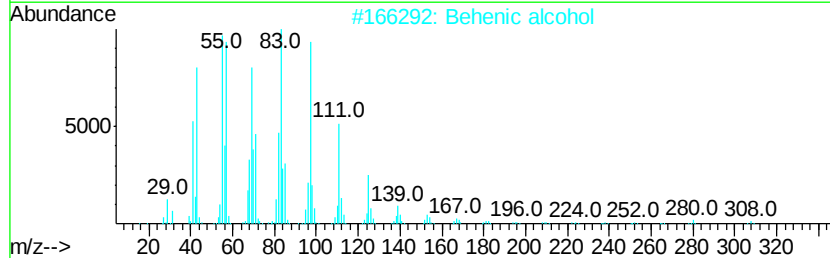
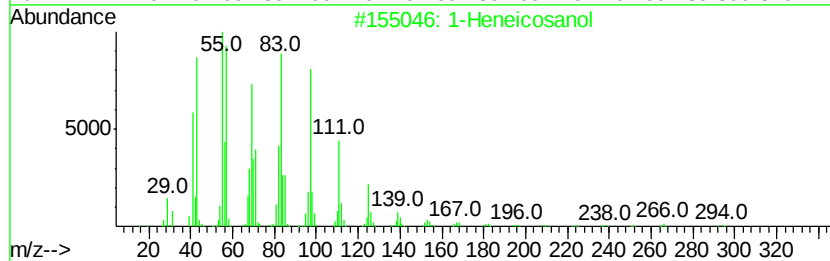
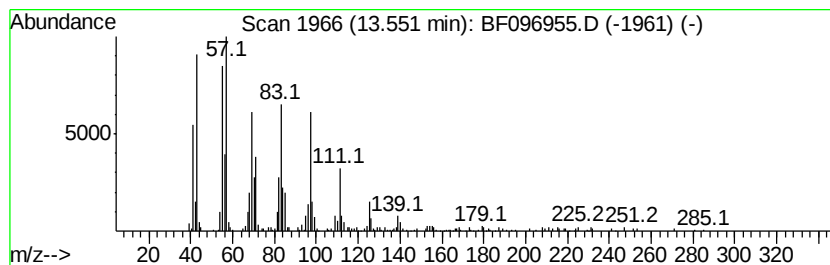
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B-2(6-10)COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.55	8.42 ng	337086	Chrysene-d12	13.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
Data File : BF096955.D
Acq On : 21 Jul 2017 20:27
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Sample : I4347-02
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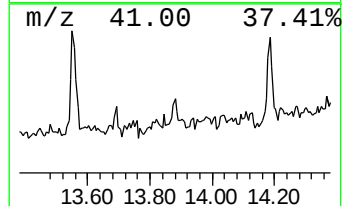
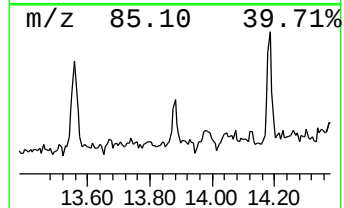
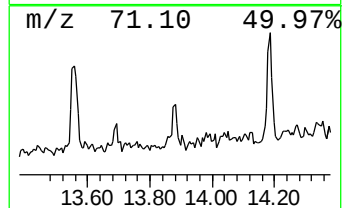
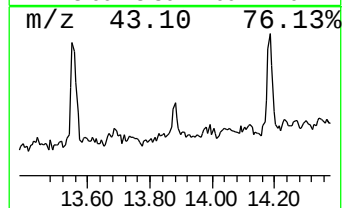
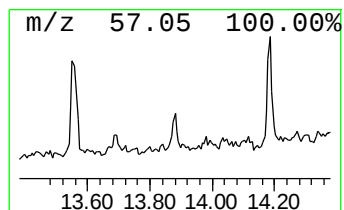
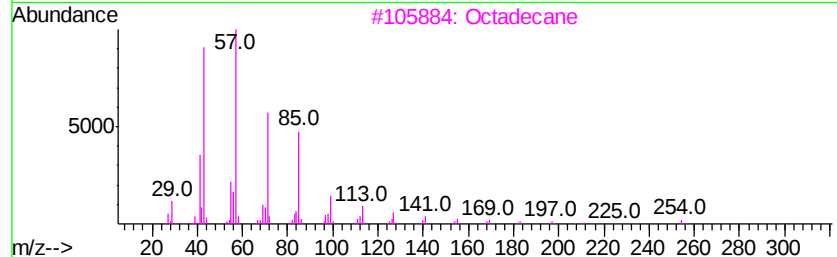
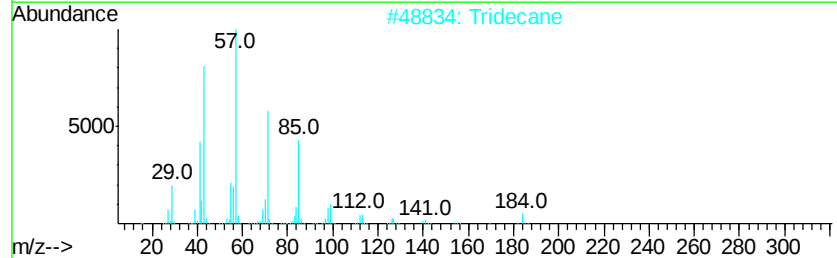
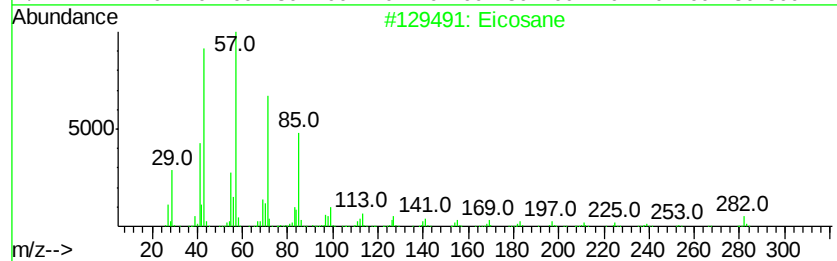
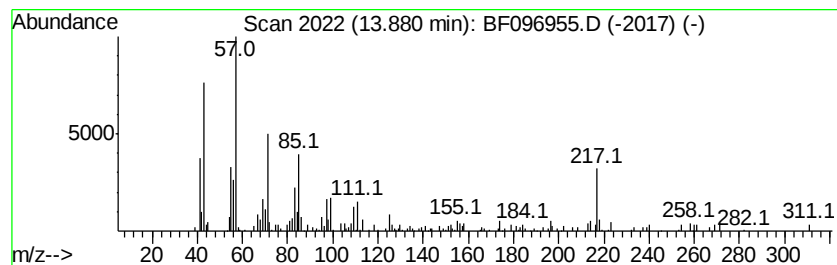
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	2.57 ng	102823	Chrysene-d12	13.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 60
2	Tridecane		184 C13H28	000629-50-5 60
3	Octadecane		254 C18H38	000593-45-3 60
4	Heptadecane		240 C17H36	000629-78-7 60
5	Hexadecane, 1-chloro-		260 C16H33Cl	004860-03-1 60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\
Data File : BF096955.D
Acq On : 21 Jul 2017 20:27
Operator : SJ/JU
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Instrument :
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ClientSampleId :
B-2(6-10)COMP

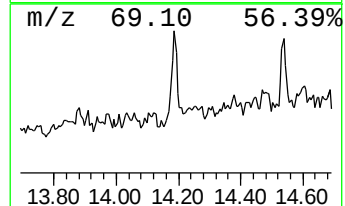
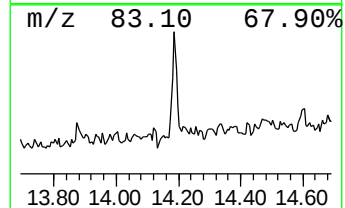
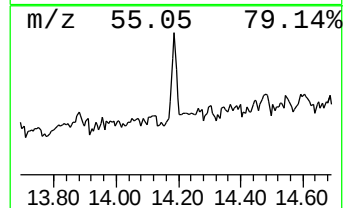
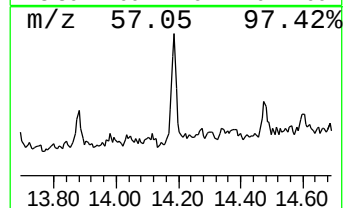
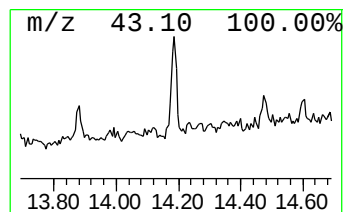
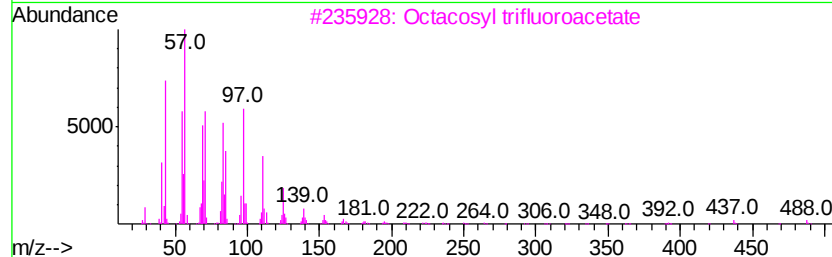
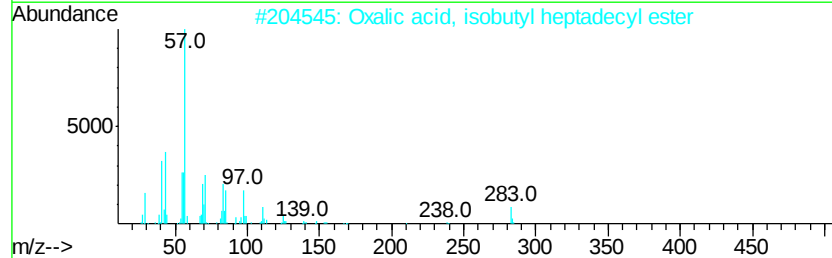
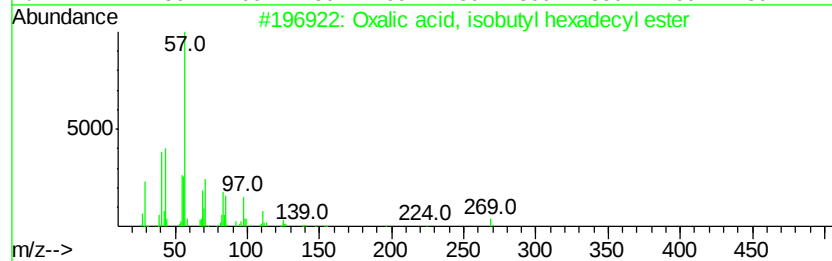
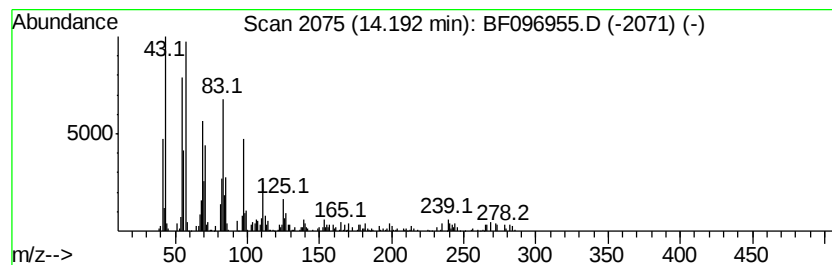
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxalic acid, isobutyl hexadecyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	4.72 ng	189144	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	90
5		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
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Acq On : 21 Jul 2017 20:27
Operator : SJ/JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

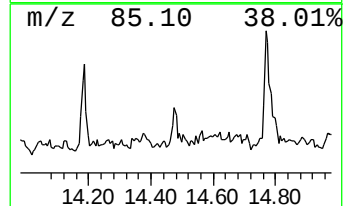
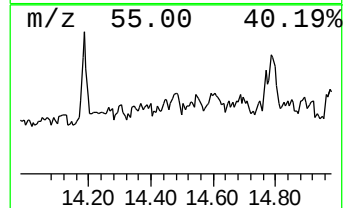
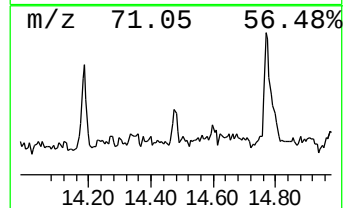
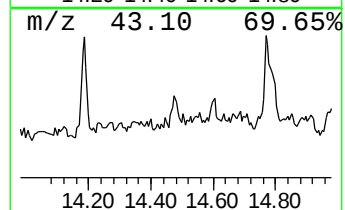
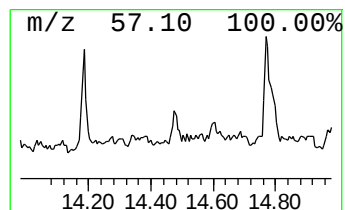
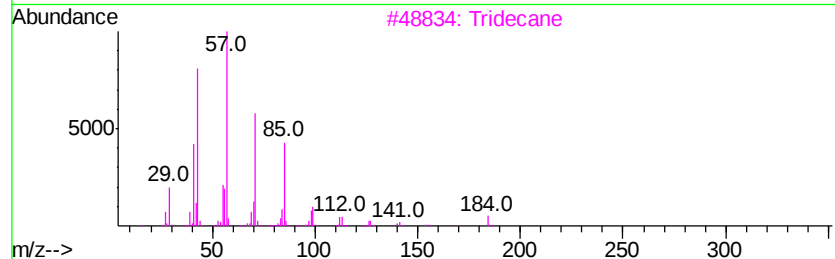
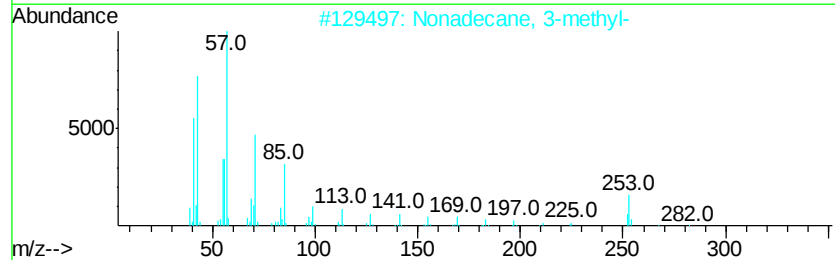
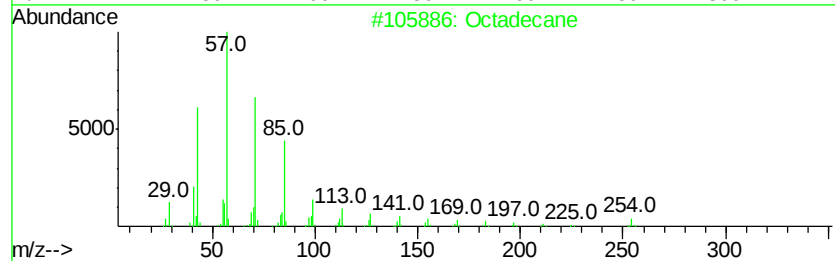
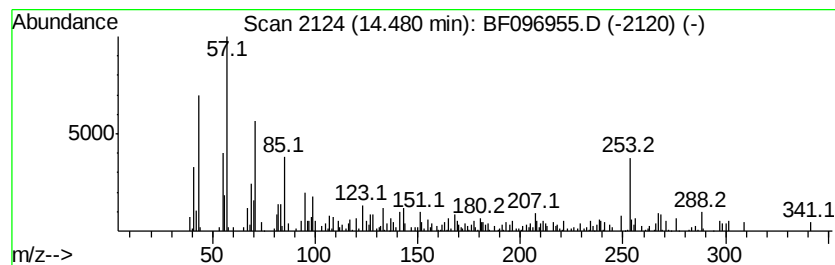
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ClientSampleId :
B-2(6-10)COMP

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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 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.48	3.82 ng	122447	Perylene-d12		15.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	62
2	Nonadecane, 3-methyl-	282	C20H42	006418-45-7	49
3	Tridecane	184	C13H28	000629-50-5	46
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	46
5	Pentadecane	212	C15H32	000629-62-9	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\
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Operator : SJ/JU
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ClientSampleId :
B-2(6-10)COMP

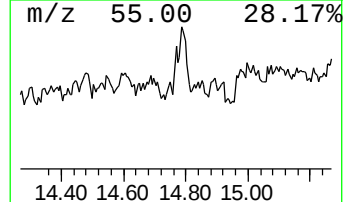
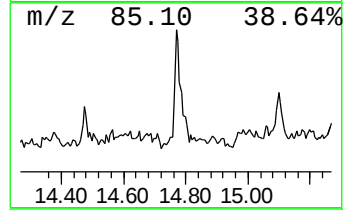
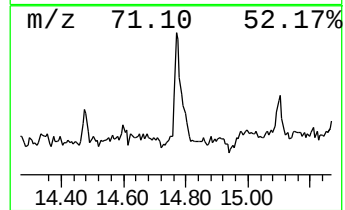
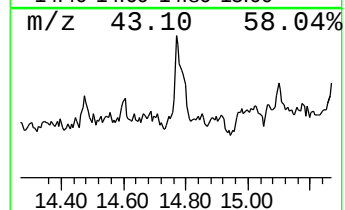
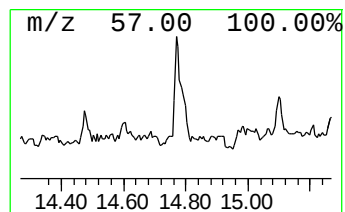
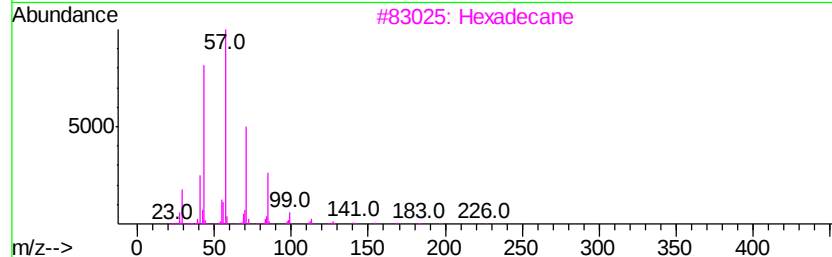
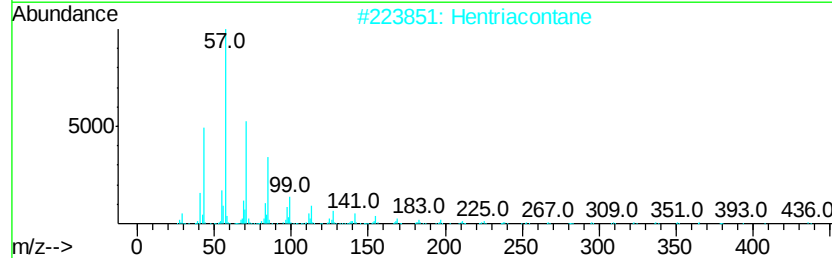
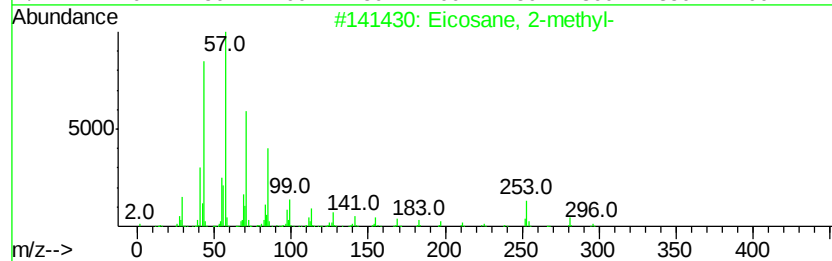
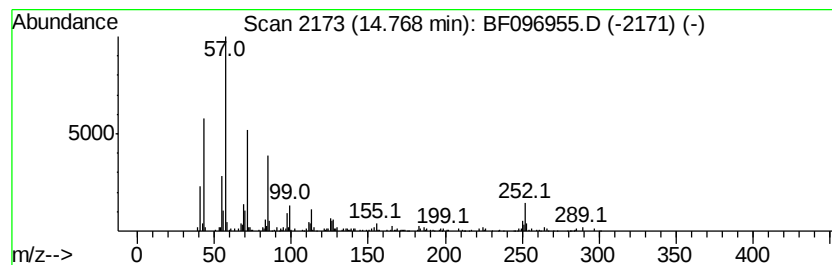
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.97 ng	127301	Perylene-d12	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
2		Hentriacontane	437	C31H64	000630-04-6	80
3		Hexadecane	226	C16H34	000544-76-3	74
4		Octadecane	254	C18H38	000593-45-3	72
5		Tetratriacontane	479	C34H70	014167-59-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\
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Acq On : 21 Jul 2017 20:27
Operator : SJ/JU
Sample : I4347-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

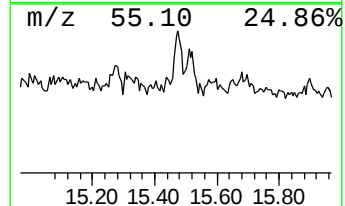
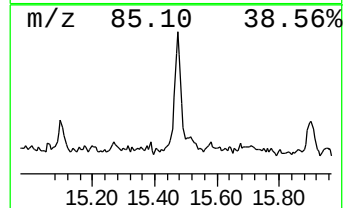
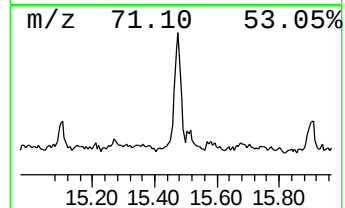
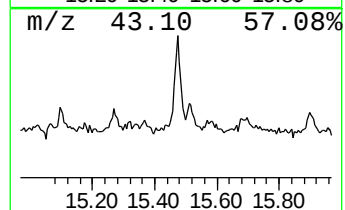
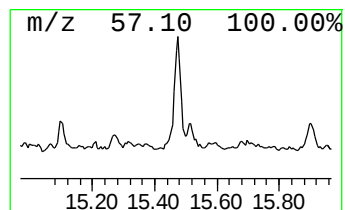
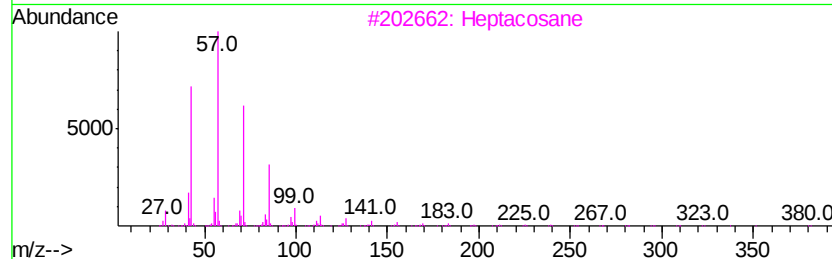
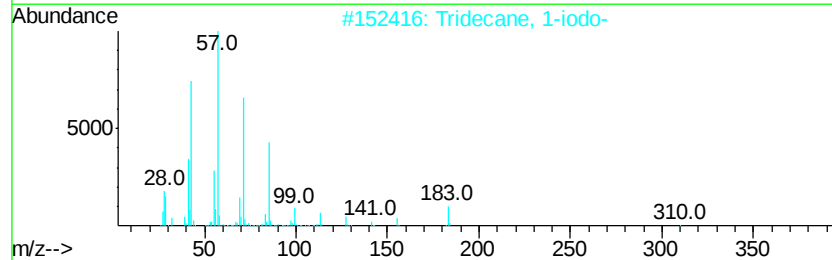
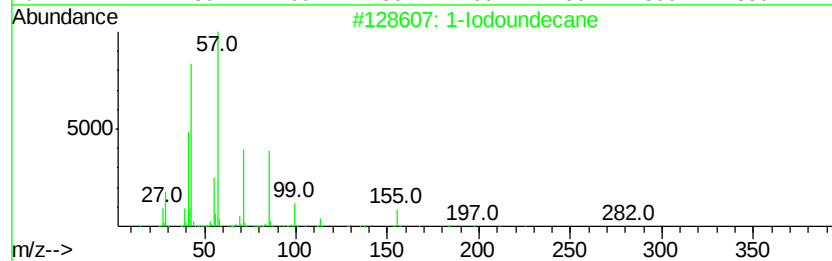
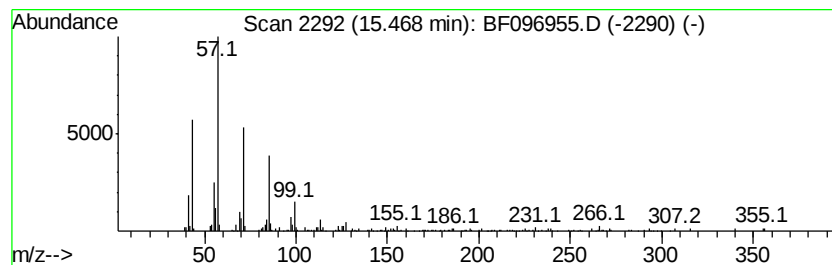
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BNA_F
ClientSampleId :
B-2(6-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Iodoundecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.47	5.95 ng	190580	Perylene-d12		15.05
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	Heneicosane	296	C21H44	000629-94-7	81
5	Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\
Data File : BF096955.D
Acq On : 21 Jul 2017 20:27
Operator : SJ/JU
Sample : I4347-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-2(6-10)COMP

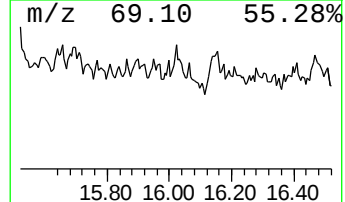
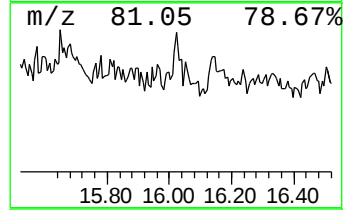
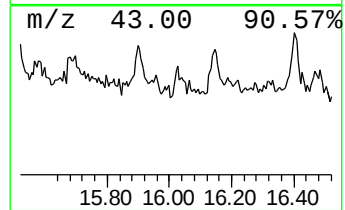
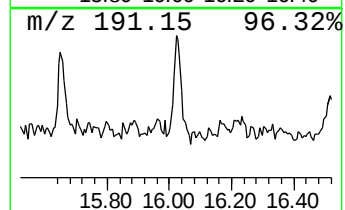
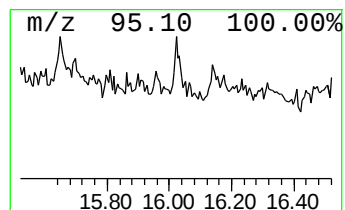
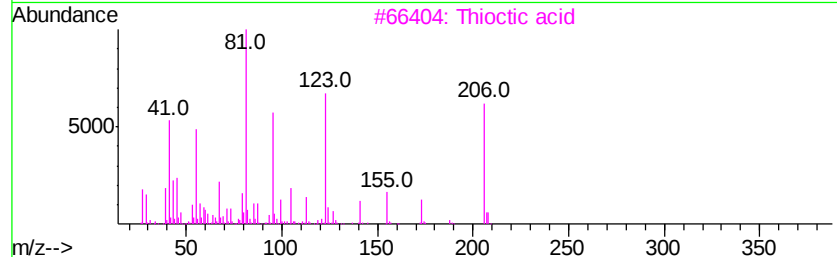
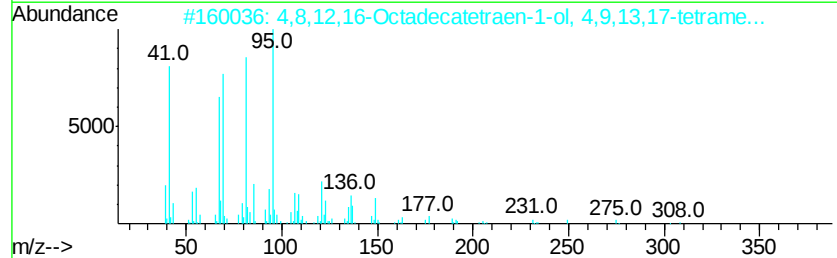
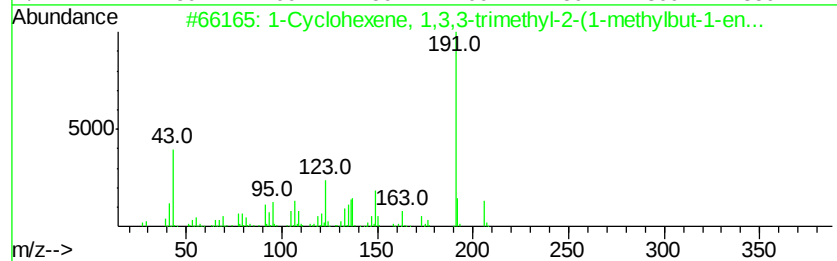
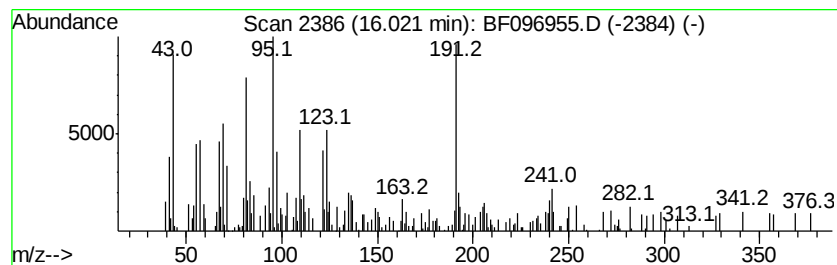
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown16.02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.67 ng	85449	Perylene-d12	15.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	47
2			4,8,12,16-Octadecatetraen-1-ol, ...	318	C22H38O	1000142-00-0	30
3			Thioctic acid	206	C8H14O2S2	001077-28-7	27
4			E-11-Methyl-12-tetradecen-1-ol a...	268	C17H32O2	1000130-80-7	25
5			5-Methyl-2-ethenyl-cyclohexane-1...	168	C10H16O2	1000144-53-6	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\
Data File : BF096955.D
Acq On : 21 Jul 2017 20:27
Operator : SJ/JU
Sample : I4347-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-2(6-10)COMP

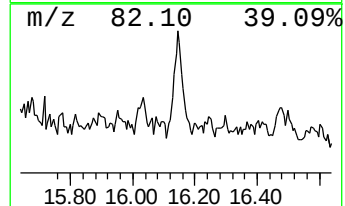
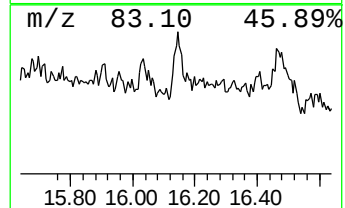
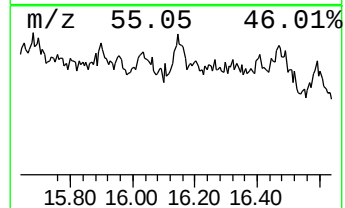
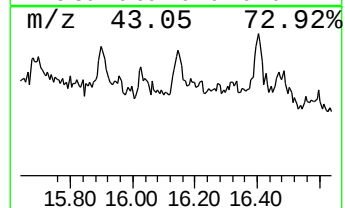
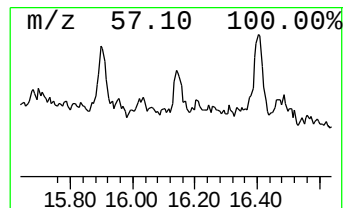
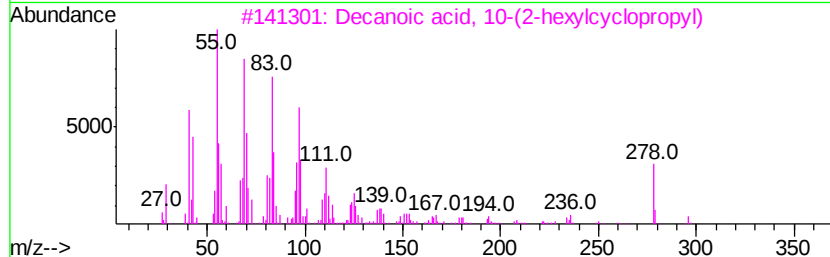
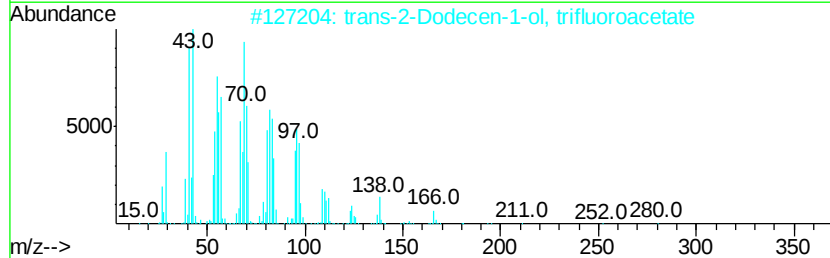
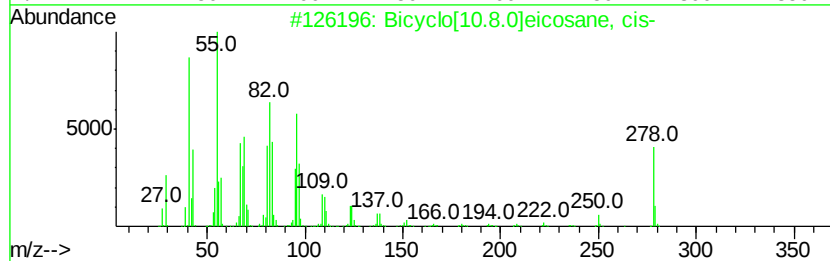
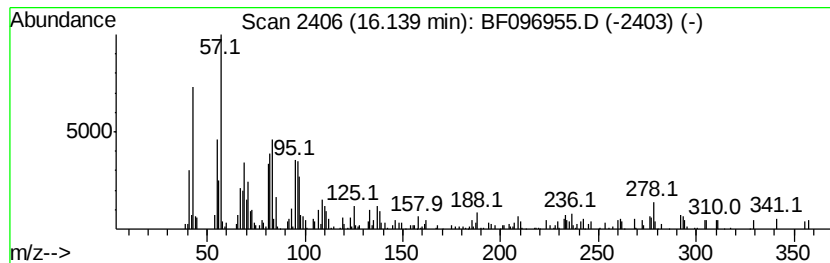
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	7.11 ng	227779	Perylene-d12	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	64
2		trans-2-Dodecen-1-ol, trifluoroa...	280	C14H23F3O2	1000352-26-2	58
3		Decanoic acid, 10-(2-hexylcyclopropyl)	296	C19H36O2	1000197-99-5	50
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	50
5		9-Nonadecene	266	C19H38	031035-07-1	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\
Data File : BF096955.D
Acq On : 21 Jul 2017 20:27
Operator : SJ/JU
Sample : I4347-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

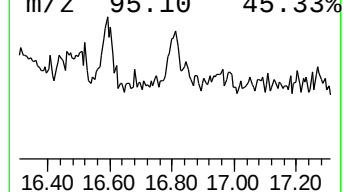
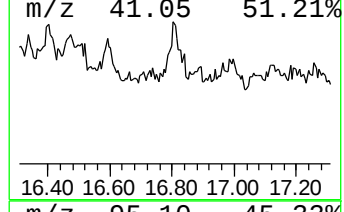
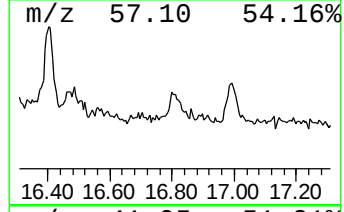
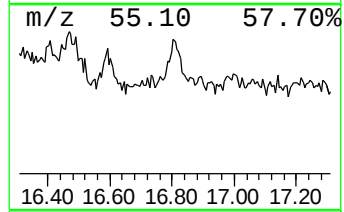
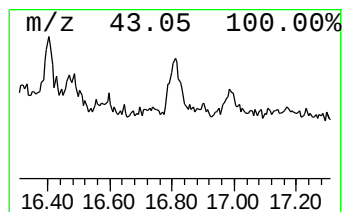
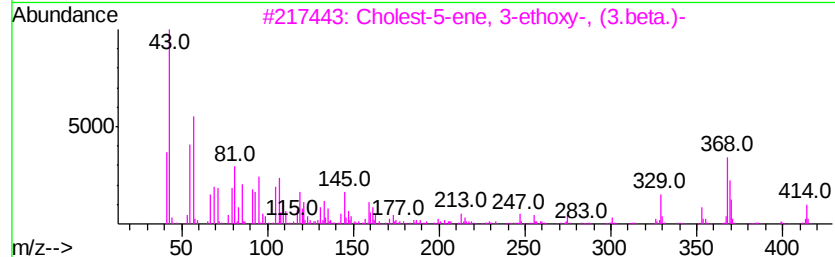
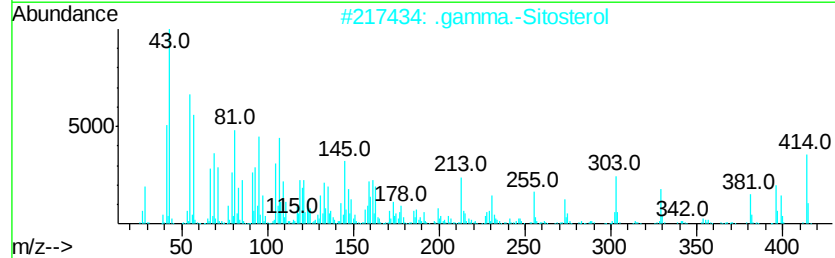
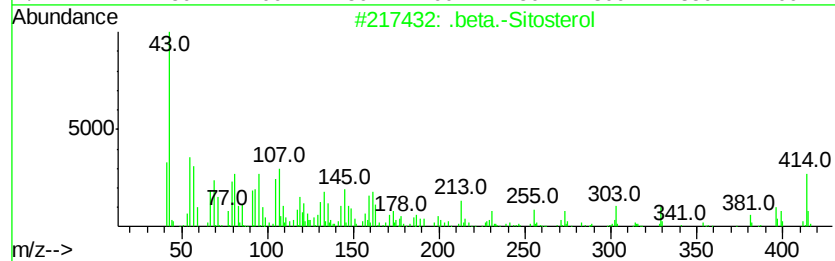
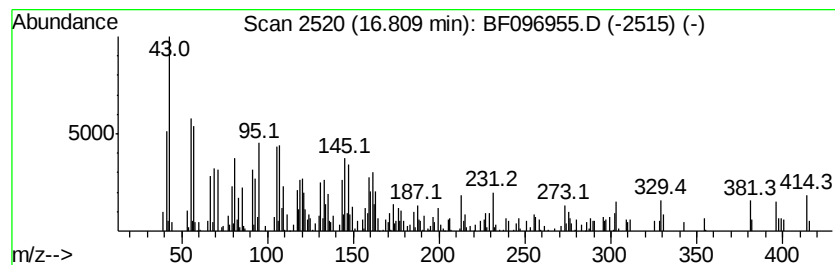
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ClientSampleId :
B-2(6-10)COMP

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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 .beta.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.81	10.12 ng	323989	Perylene-d12	15.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
3	Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	64
4	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	50
5	Campesterol	400	C28H48O	000474-62-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072117\
 Data File : BF096955.D
 Acq On : 21 Jul 2017 20:27
 Operator : SJ/JU
 Sample : I4347-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-2(6-10)COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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...	4.72	8.5	ng	284571	1	6.56	669646	20.0
unknown6.33	6.33	63.5	ng	2127520	1	6.56	669646	20.0
Tridecane	10.50	3.6	ng	103643	4	11.06	573343	20.0
Sulfurous acid, b...	10.95	2.7	ng	77073	4	11.06	573343	20.0
9-Octadecenamide,...	13.13	4.3	ng	172554	5	13.69	800784	20.0
Hexanedioic acid,...	13.20	3.8	ng	150573	5	13.69	800784	20.0
1-Heneicosanol	13.55	8.4	ng	337086	5	13.69	800784	20.0
Eicosane	13.88	2.6	ng	102823	5	13.69	800784	20.0
Oxalic acid, isob...	14.19	4.7	ng	189144	5	13.69	800784	20.0
Octadecane	14.48	3.8	ng	122447	6	15.05	640534	20.0
Eicosane, 2-methyl-	14.77	4.0	ng	127301	6	15.05	640534	20.0
1-Iodoundecane	15.47	6.0	ng	190580	6	15.05	640534	20.0
unknown16.02	16.02	2.7	ng	85449	6	15.05	640534	20.0
Bicyclo[10.8.0]ei...	16.14	7.1	ng	227779	6	15.05	640534	20.0
.beta.-Sitosterol	16.81	10.1	ng	323989	6	15.05	640534	20.0