

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
 Data File : BF081415.D
 Acq On : 4 Sep 2015 11:30
 Operator : UM/IZ
 Sample : G3505-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P005-TS03-01

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-BF090115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.541	169	171	177	rBB	8808	18092	1.26%	0.083%
2	4.410	244	247	258	rVB	543831	860073	60.04%	3.924%
3	4.913	289	291	294	rBV	900693	1237793	86.40%	5.647%
4	6.044	387	390	392	rBV	993567	1322222	92.30%	6.032%
5	6.136	396	398	400	rBV	1463516	1269270	88.60%	5.791%
6	6.364	416	418	421	rVB	418100	365901	25.54%	1.669%
7	6.524	430	432	434	rBV	1180136	1044396	72.90%	4.765%
8	6.947	466	469	471	rBV	934775	932125	65.07%	4.253%
9	7.656	529	531	534	rBV	557259	467635	32.64%	2.133%
10	8.742	623	626	628	rBV	1723160	1432572	100.00%	6.536%
11	9.142	659	661	664	rBV	181158	171484	11.97%	0.782%
12	9.370	675	681	682	rBV	9117	17206	1.20%	0.078%
13	9.393	682	683	686	rVB	356658	429932	30.01%	1.961%
14	10.182	749	752	754	rBV	823714	770467	53.78%	3.515%
15	10.330	762	765	771	rVB	29912	47481	3.31%	0.217%
16	10.456	774	776	778	rBV	39102	36070	2.52%	0.165%
17	10.776	802	804	805	rBV	29804	23746	1.66%	0.108%
18	10.868	809	812	815	rBV	307332	479916	33.50%	2.189%
19	10.936	815	818	819	rVV2	24483	22959	1.60%	0.105%
20	10.959	819	820	824	rVB	37150	37286	2.60%	0.170%
21	11.131	830	835	839	rBV4	13194	33091	2.31%	0.151%
22	11.199	839	841	844	rVB	23414	24129	1.68%	0.110%
23	11.359	853	855	856	rBV	18570	18391	1.28%	0.084%
24	11.393	856	858	860	rVB2	14039	19646	1.37%	0.090%
25	11.439	860	862	864	rBV	179260	192361	13.43%	0.878%
26	11.702	882	885	889	rVB2	12904	26525	1.85%	0.121%
27	11.942	904	906	909	rBV3	16690	23707	1.65%	0.108%
28	11.988	909	910	911	rBV	21963	18088	1.26%	0.083%
29	12.022	911	913	915	rVV	30142	39084	2.73%	0.178%
30	12.056	915	916	920	rVB	118188	96234	6.72%	0.439%
31	12.159	922	925	927	rVB	66345	65991	4.61%	0.301%
32	12.216	927	930	933	rBV2	32011	50141	3.50%	0.229%
33	12.274	933	935	940	rVV2	88452	154680	10.80%	0.706%
34	12.388	943	945	948	rVB3	13442	20199	1.41%	0.092%

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35	12.445	948	950	953	rBV	1030334	939060	65.55%	4.284%
36	12.616	961	965	968	rVB2	12260	23683	1.65%	0.108%
37	12.708	968	973	975	rBV2	55828	136013	9.49%	0.621%
38	12.868	985	987	989	rBV	61550	60128	4.20%	0.274%
39	12.914	989	991	993	rBV	36982	51492	3.59%	0.235%
40	13.005	997	999	1000	rVV	32050	28683	2.00%	0.131%
41	13.051	1000	1003	1004	rVB2	30227	36127	2.52%	0.165%
42	13.165	1011	1013	1015	rBV2	32518	31034	2.17%	0.142%
43	13.371	1028	1031	1034	rBV	362416	487023	34.00%	2.222%
44	13.474	1037	1040	1044	rBV2	277325	444023	30.99%	2.026%
45	13.588	1046	1050	1052	rBV3	18982	46428	3.24%	0.212%
46	13.691	1057	1059	1062	rVB	61765	77491	5.41%	0.354%
47	13.805	1067	1069	1071	rBV	46927	61408	4.29%	0.280%
48	13.999	1083	1086	1089	rBV	595678	745902	52.07%	3.403%
49	14.114	1095	1096	1098	rVB2	31792	28946	2.02%	0.132%
50	14.205	1102	1104	1107	rVV2	29651	47932	3.35%	0.219%
51	14.285	1107	1111	1115	rVV2	66241	163826	11.44%	0.747%
52	14.342	1115	1116	1120	rVV	42338	65362	4.56%	0.298%
53	14.411	1120	1122	1124	rVV	292323	284027	19.83%	1.296%
54	14.457	1124	1126	1130	rVV	70386	153646	10.73%	0.701%
55	14.537	1130	1133	1134	rVV2	46966	81121	5.66%	0.370%
56	14.571	1134	1136	1140	rVV2	401793	939585	65.59%	4.287%
57	14.628	1140	1141	1144	rVV	155305	181294	12.66%	0.827%
58	14.685	1144	1146	1149	rVV2	76937	148683	10.38%	0.678%
59	14.731	1149	1150	1152	rVV	60648	83668	5.84%	0.382%
60	14.777	1152	1154	1157	rVV	259554	340783	23.79%	1.555%
61	14.857	1159	1161	1162	rVV	64385	95236	6.65%	0.434%
62	14.891	1162	1164	1165	rVV2	37121	69326	4.84%	0.316%
63	14.925	1165	1167	1171	rVV	48137	109061	7.61%	0.498%
64	15.005	1171	1174	1176	rVV	252410	373968	26.10%	1.706%
65	15.085	1179	1181	1184	rVV2	38649	71393	4.98%	0.326%
66	15.177	1186	1189	1191	rVV	332251	479977	33.50%	2.190%
67	15.211	1191	1192	1195	rVV	219256	407229	28.43%	1.858%
68	15.257	1195	1196	1198	rVV	165711	215050	15.01%	0.981%
69	15.348	1202	1204	1208	rVB2	67059	114363	7.98%	0.522%
70	15.497	1215	1217	1219	rBV3	12177	25019	1.75%	0.114%
71	15.542	1219	1221	1224	rVV2	22162	36568	2.55%	0.167%

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72	15.600	1224	1226	1228	rVV3	19298	39566	2.76%	0.181%
73	15.645	1228	1230	1234	rVB2	44226	75811	5.29%	0.346%
74	15.748	1236	1239	1246	rBV	296933	510996	35.67%	2.331%
75	15.851	1246	1248	1251	rVV2	26401	63063	4.40%	0.288%
76	15.908	1251	1253	1255	rVV3	29055	58671	4.10%	0.268%
77	15.965	1255	1258	1262	rVV	81631	182829	12.76%	0.834%
78	16.034	1262	1264	1267	rVV	89691	219224	15.30%	1.000%
79	16.091	1267	1269	1274	rVB	161171	329524	23.00%	1.503%
80	16.171	1274	1276	1278	rBV	12859	24021	1.68%	0.110%
81	16.297	1283	1287	1292	rBV4	66519	262641	18.33%	1.198%
82	16.514	1303	1306	1308	rBV3	43692	86118	6.01%	0.393%
83	16.754	1324	1327	1332	rVB3	47724	131366	9.17%	0.599%
84	16.845	1332	1335	1340	rBV5	13944	39996	2.79%	0.182%
85	17.005	1346	1349	1355	rVB3	44352	113889	7.95%	0.520%
86	17.234	1365	1369	1377	rVB	51277	167891	11.72%	0.766%
87	17.737	1409	1413	1421	rVB6	48205	130661	9.12%	0.596%
88	18.846	1506	1510	1514	rVB4	9579	29532	2.06%	0.135%

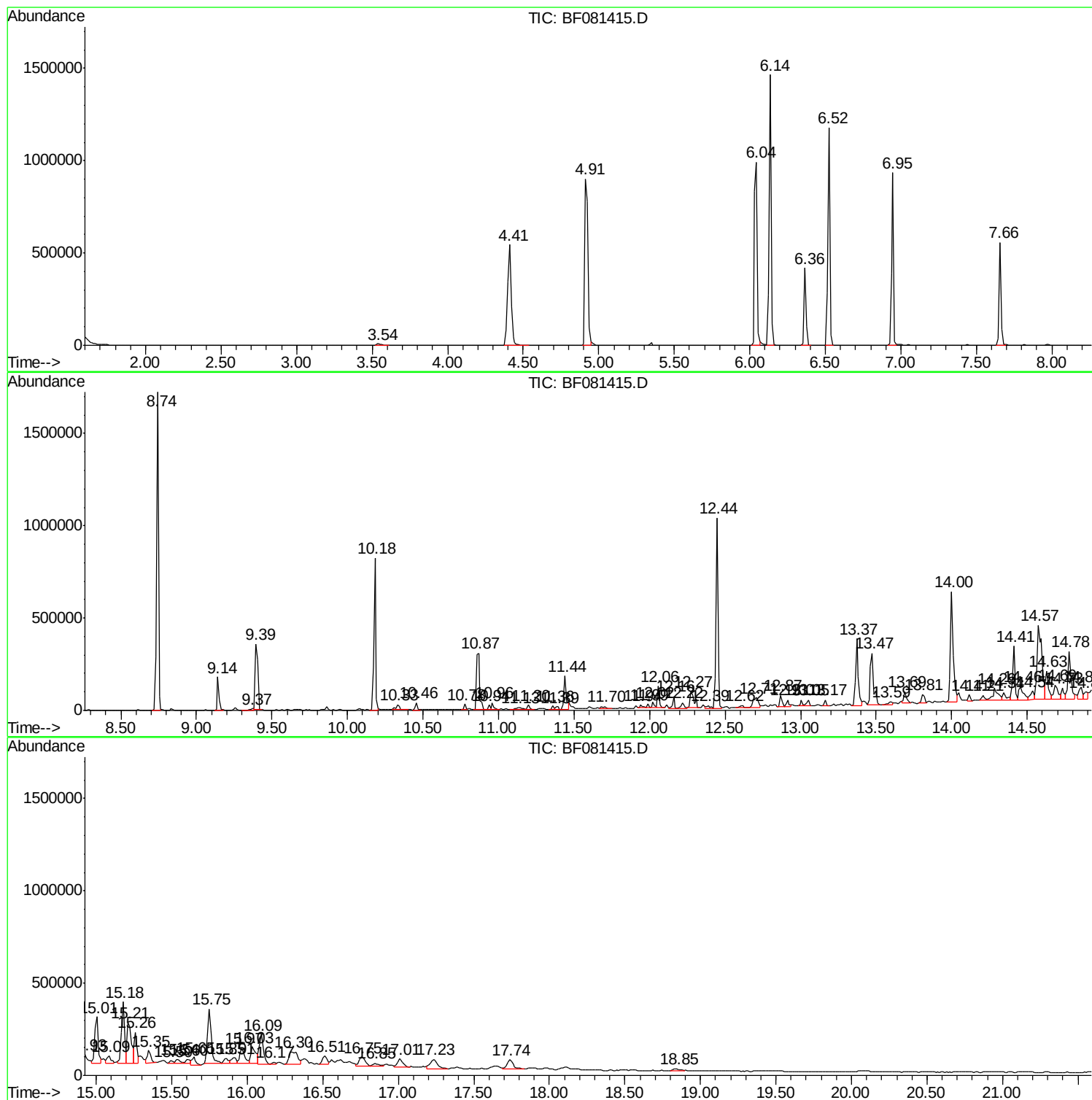
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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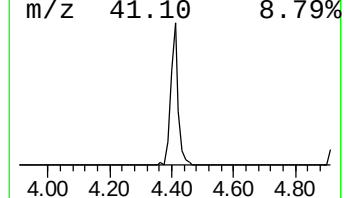
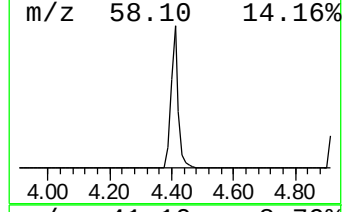
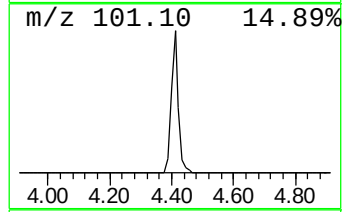
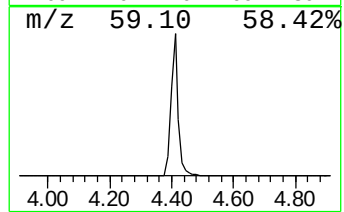
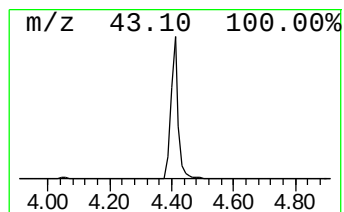
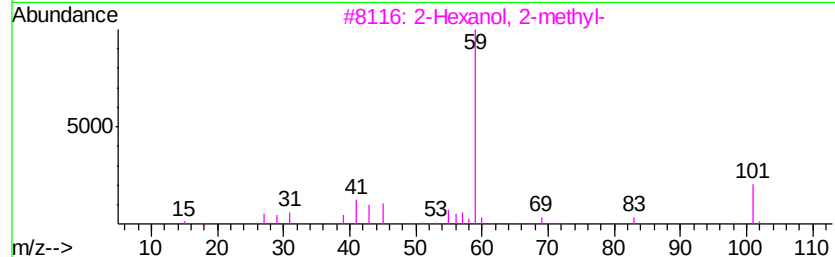
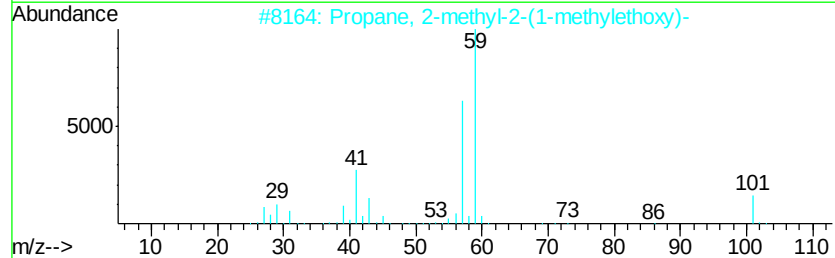
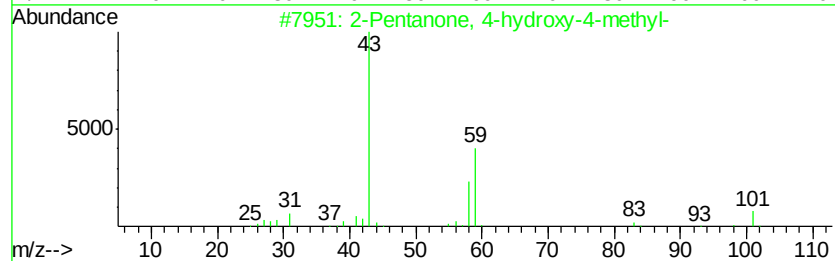
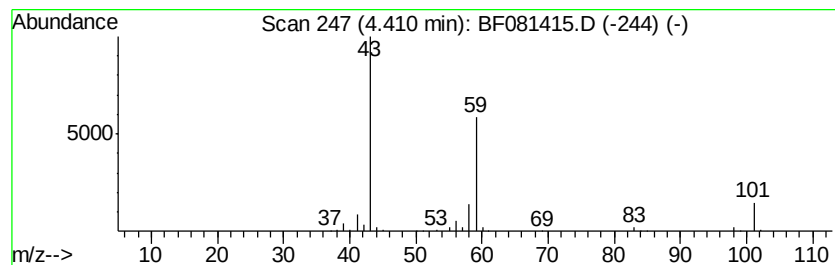
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.41	47.01 ng	860073	1,4-Dichlorobenzene-d4	6.36

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23



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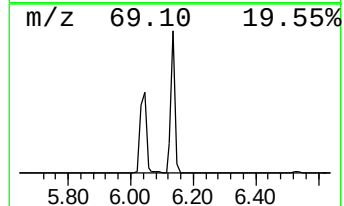
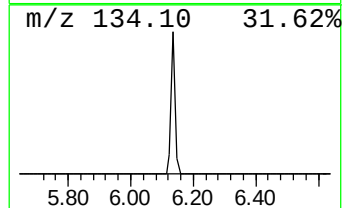
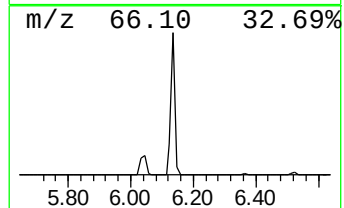
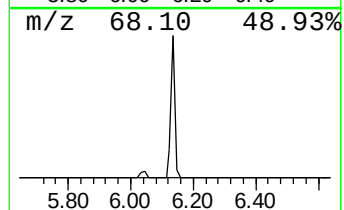
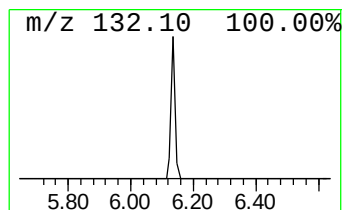
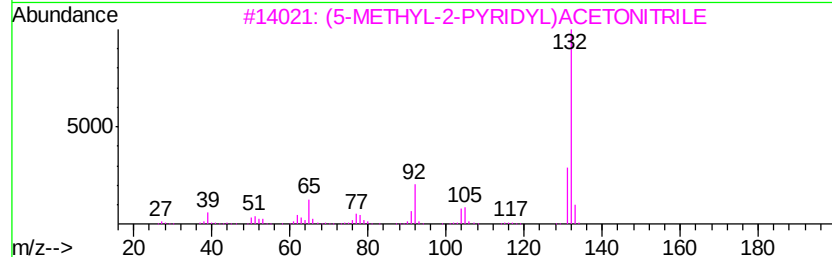
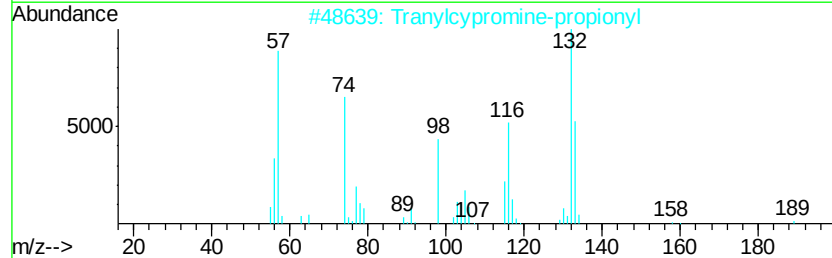
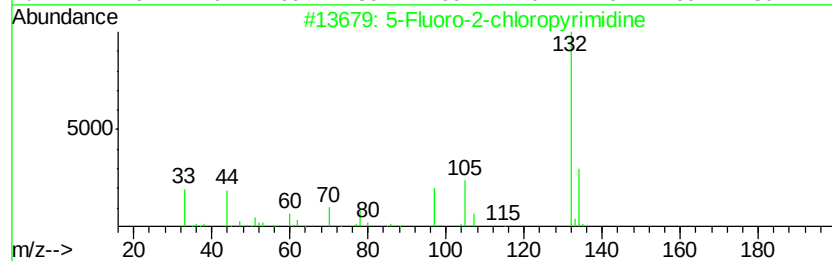
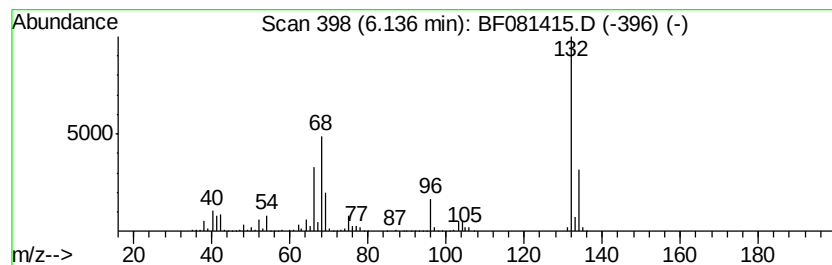
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	69.38 ng	1269270	1,4-Dichlorobenzene-d4	6.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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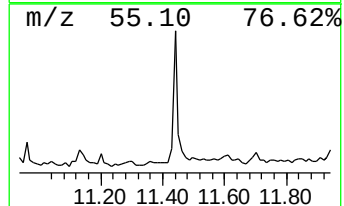
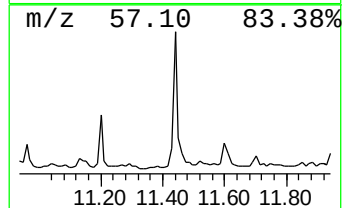
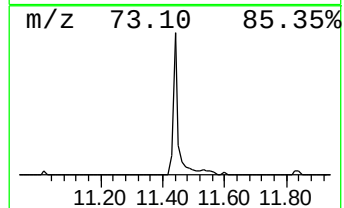
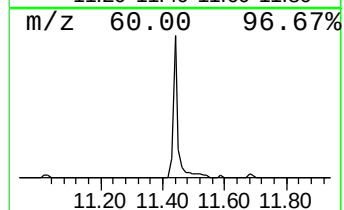
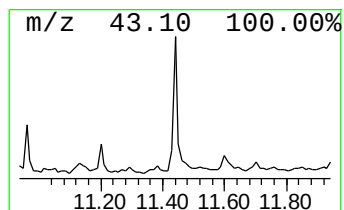
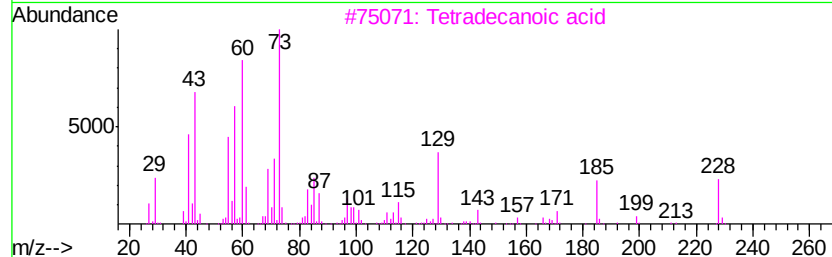
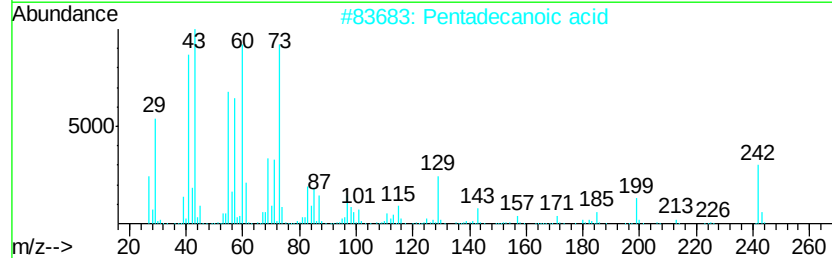
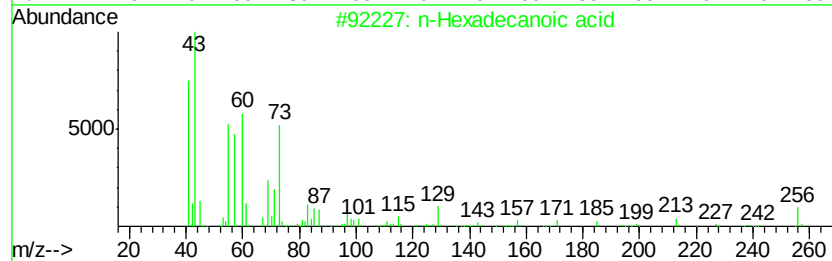
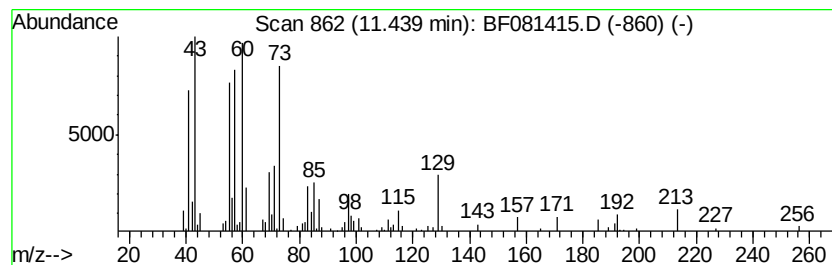
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	8.02 ng	192361	Phenanthrene-d10	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Undecanoic acid	186	C11H22O2	000112-37-8	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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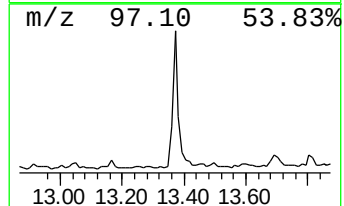
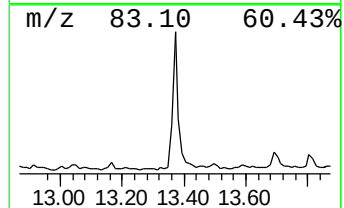
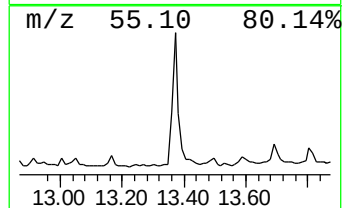
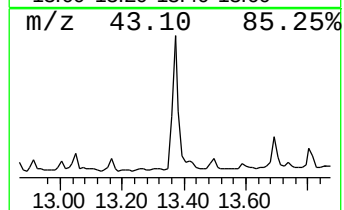
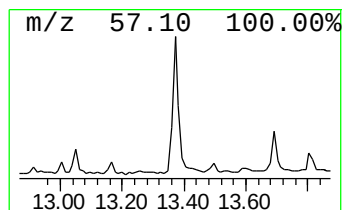
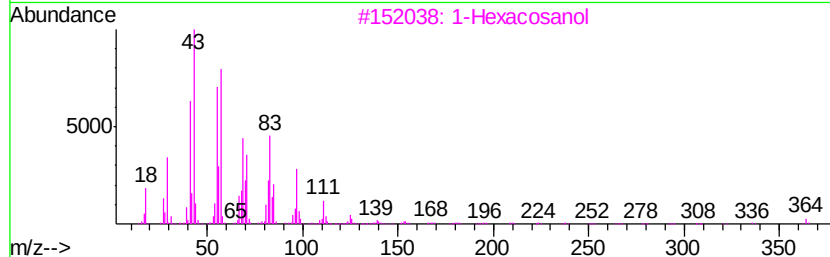
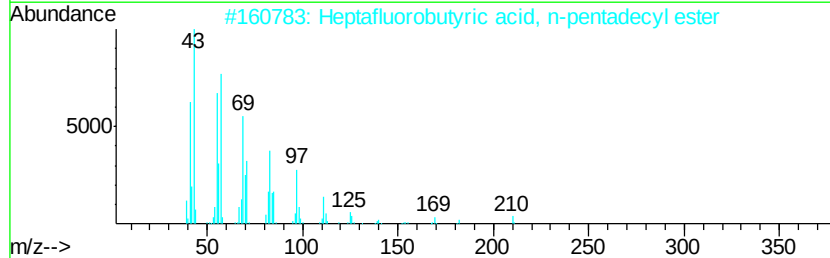
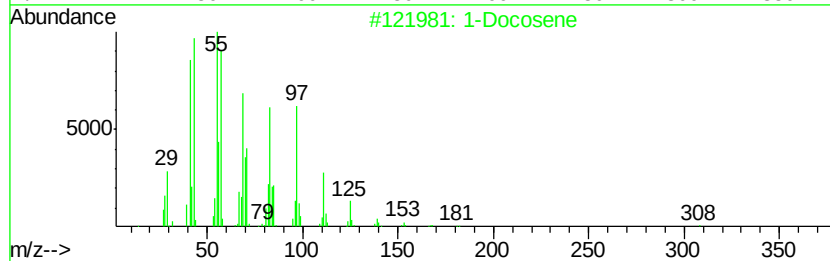
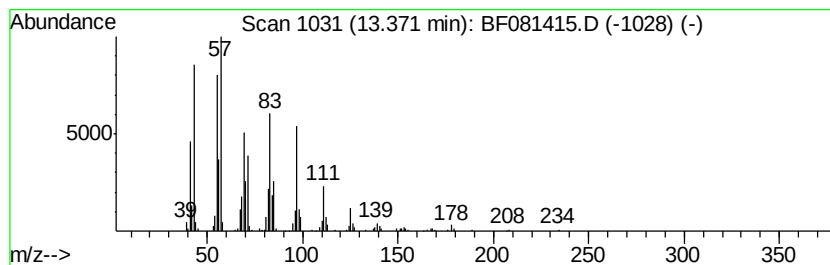
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Docosene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	21.94 ng	487023	Chrysene-d12	13.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	90
2		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	83
3		1-Hexacosanol	382	C26H54O	000506-52-5	80
4		1-Tetracosanol	354	C24H50O	000506-51-4	80
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081415.D
Acq On : 4 Sep 2015 11:30
Operator : UM/IZ
Sample : G3505-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P005-TS03-01

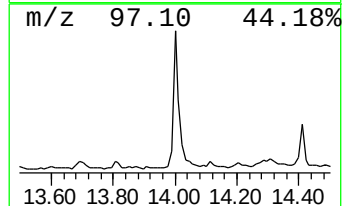
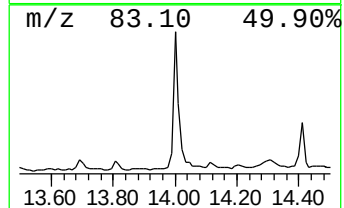
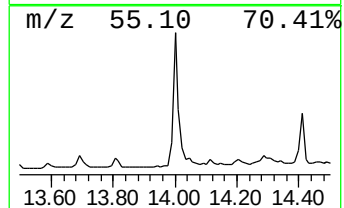
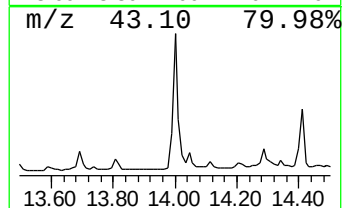
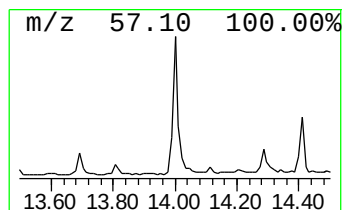
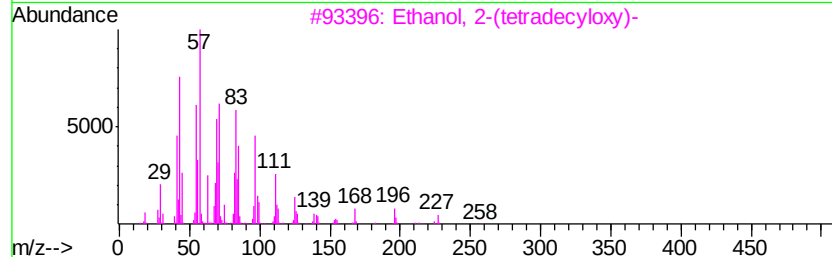
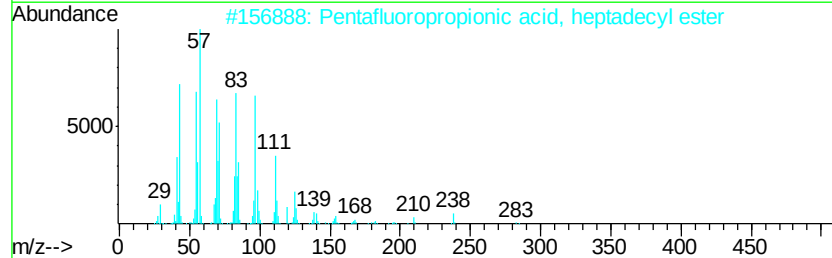
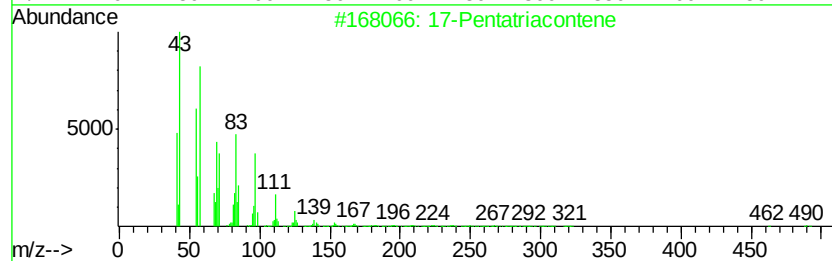
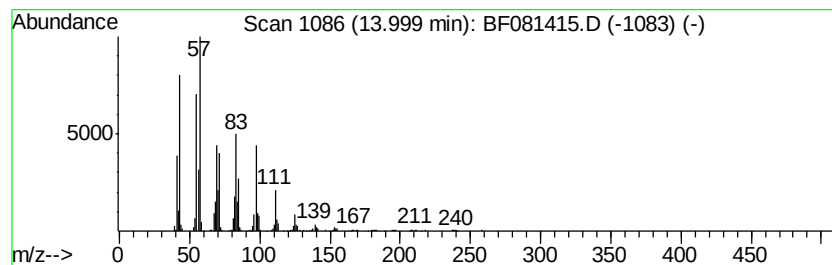
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	33.60 ng	745902	Chrysene-d12	13.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83
5		1-Docosene	308	C22H44	001599-67-3	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
Data File : BF081415.D
Acq On : 4 Sep 2015 11:30
Operator : UM/IZ
Sample : G3505-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P005-TS03-01

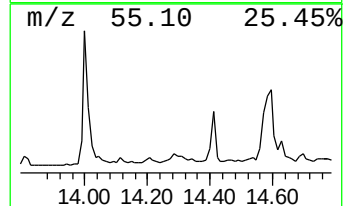
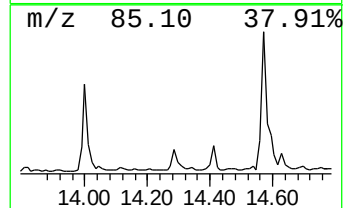
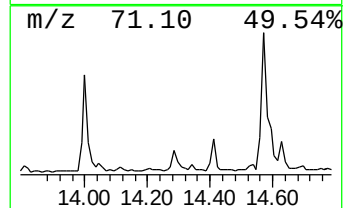
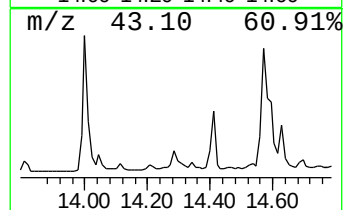
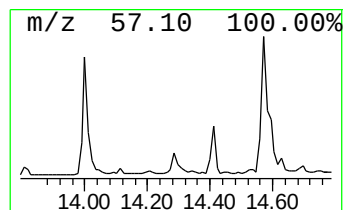
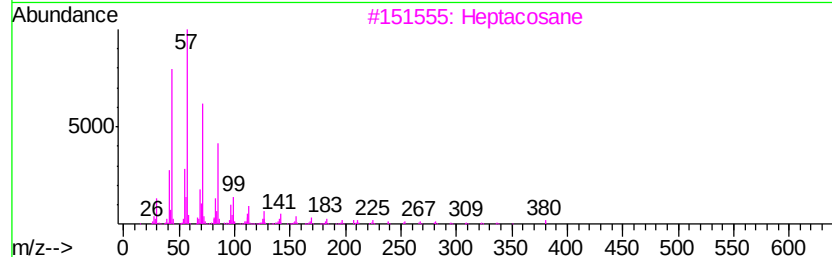
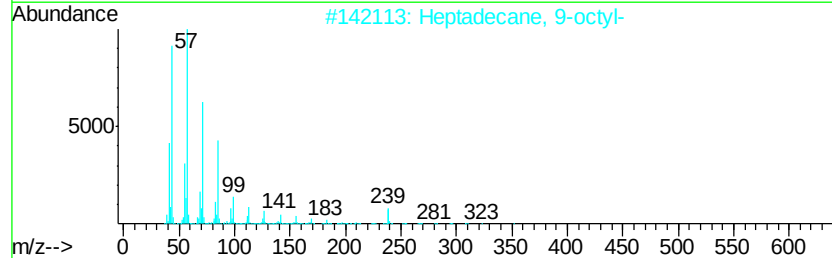
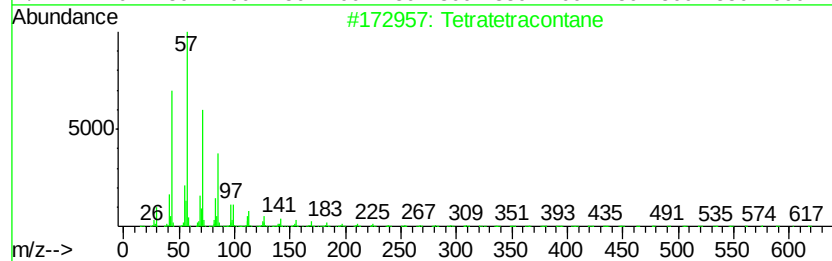
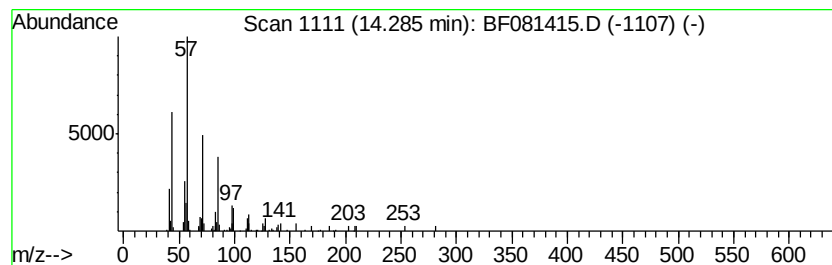
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetratetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	9.61 ng	163826	Perylene-d12	14.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetratriacontane	479	C34H70	014167-59-0	87
5			Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
Data File : BF081415.D
Acq On : 4 Sep 2015 11:30
Operator : UM/IZ
Sample : G3505-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

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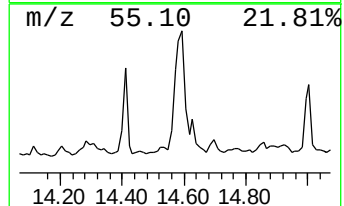
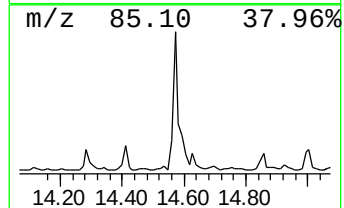
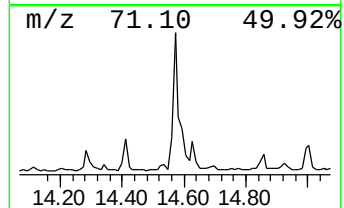
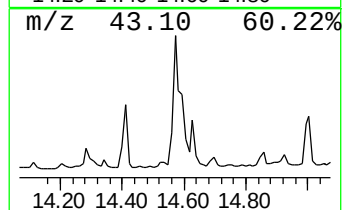
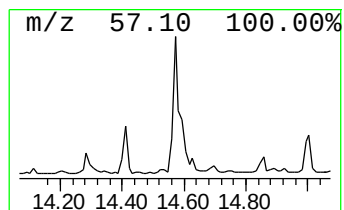
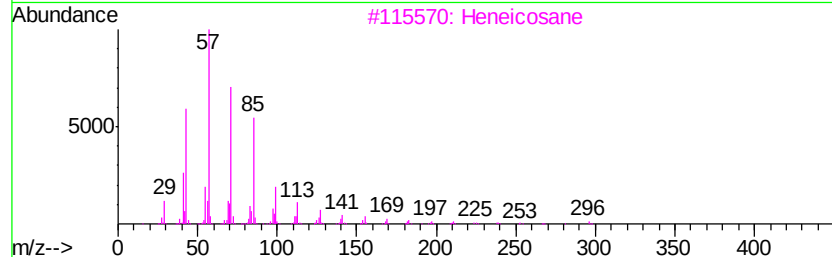
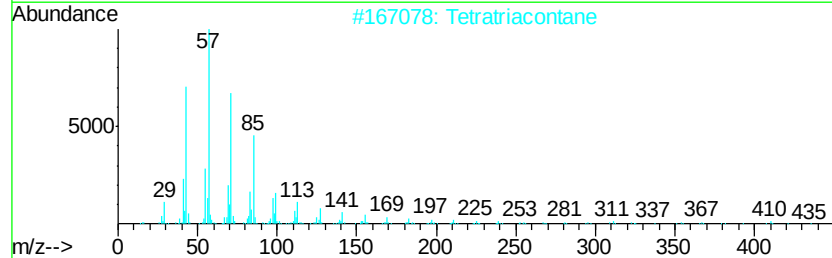
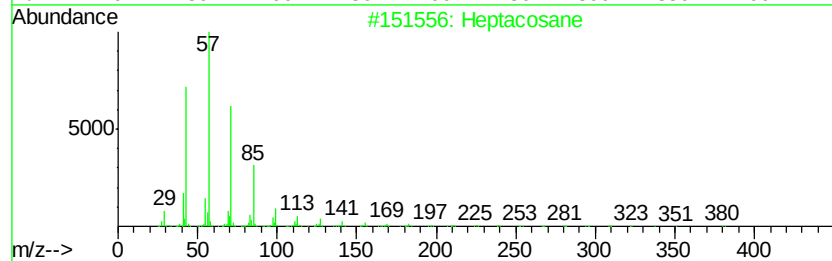
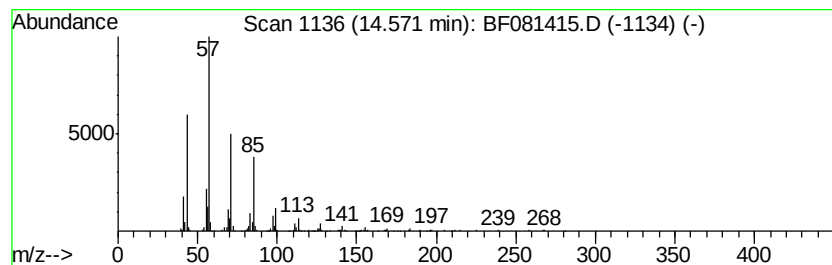
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	55.14 ng	939585	Perylene-d12	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexacosane	366	C26H54	000630-01-3	86
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
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Acq On : 4 Sep 2015 11:30
Operator : UM/IZ
Sample : G3505-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

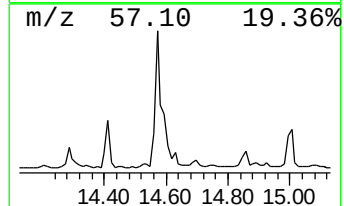
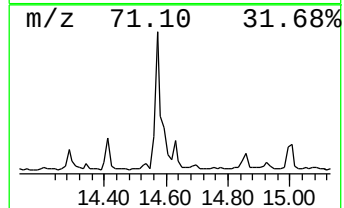
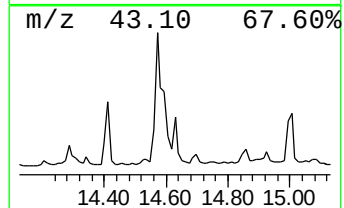
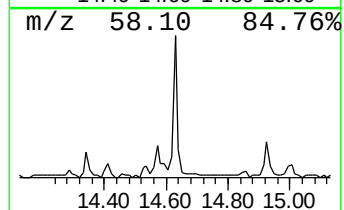
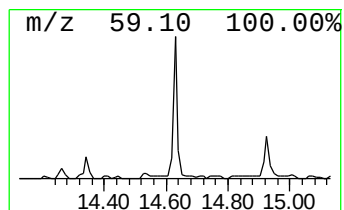
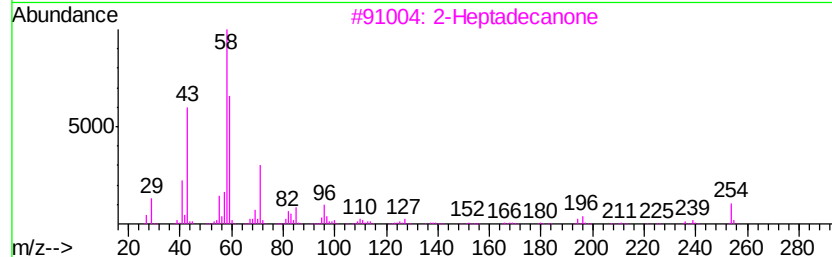
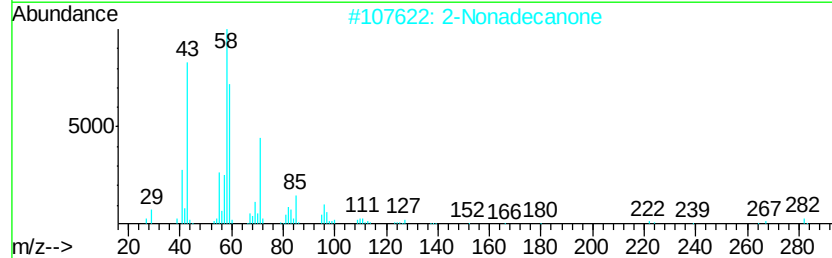
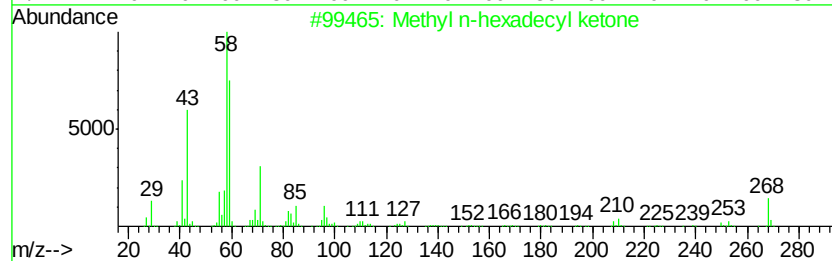
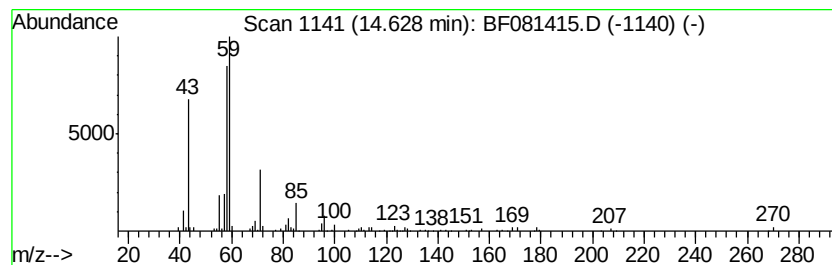
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Methyl n-hexadecyl ketone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.63	10.64 ng	181294	Perylene-d12	14.78		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl n-hexadecyl ketone	268	C18H36O	007373-13-9	59
2		2-Nonadecanone	282	C19H38O	000629-66-3	59
3		2-Heptadecanone	254	C17H34O	002922-51-2	59
4		2-Tetradecanone	212	C14H28O	002345-27-9	50
5		2-Dodecanone	184	C12H24O	006175-49-1	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081415.D
Acq On : 4 Sep 2015 11:30
Operator : UM/IZ
Sample : G3505-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P005-TS03-01

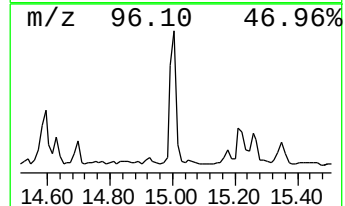
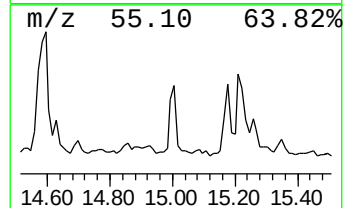
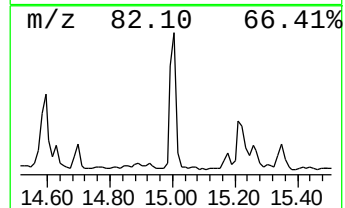
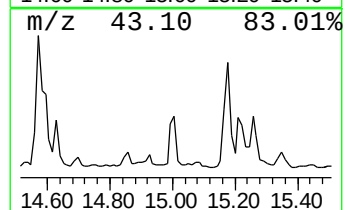
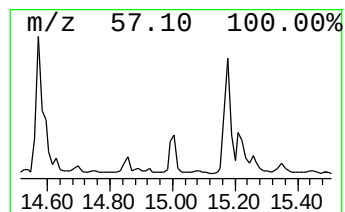
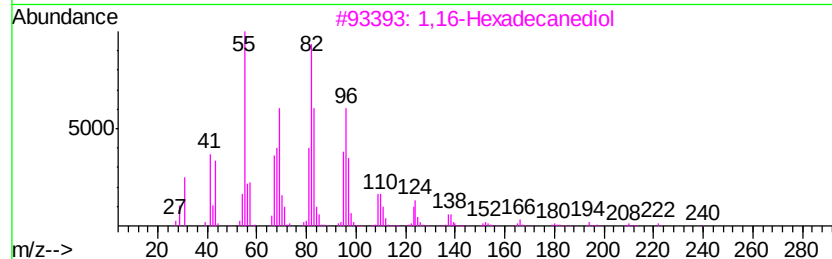
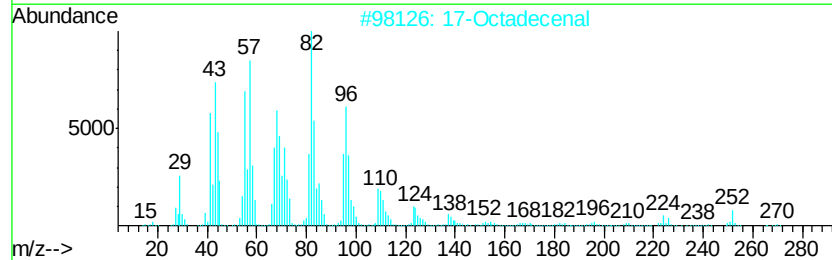
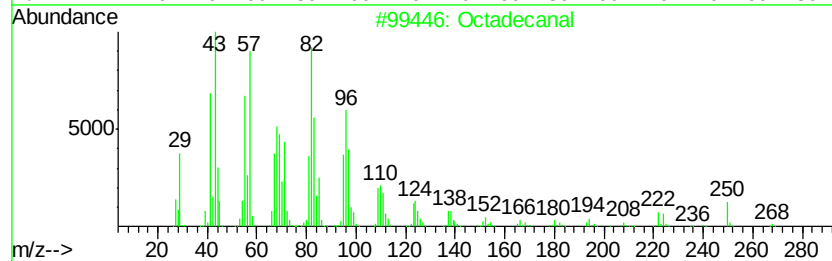
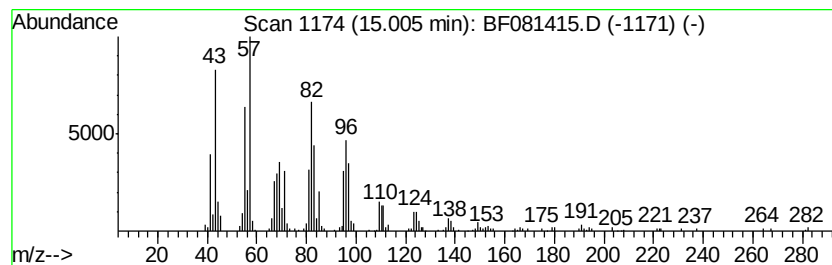
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	21.95 ng	373968	Perylene-d12	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		17-Octadecenal	266	C18H34O	056554-86-0	91
3		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	90
4		1,19-Eicosadiene	278	C20H38	014811-95-1	90
5		13-Octadecenal	266	C18H34O	056554-90-6	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081415.D
Acq On : 4 Sep 2015 11:30
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ClientSampleId :
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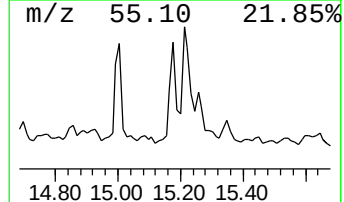
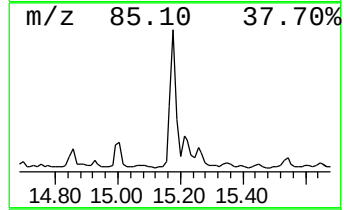
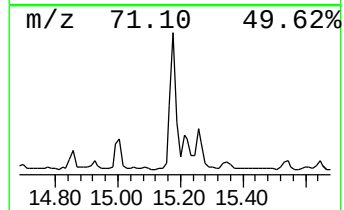
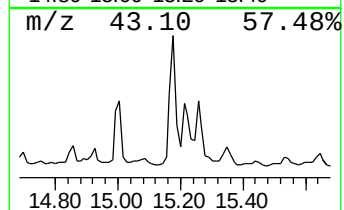
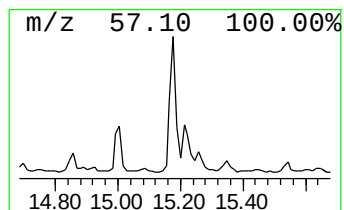
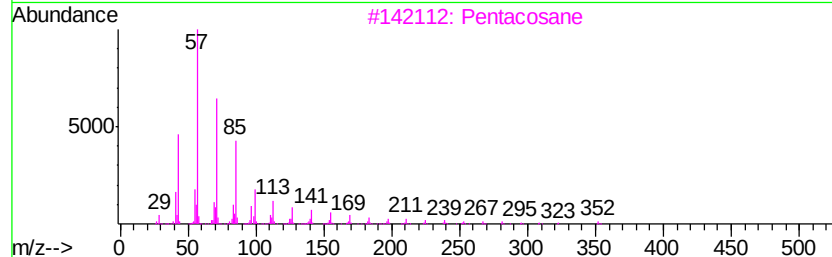
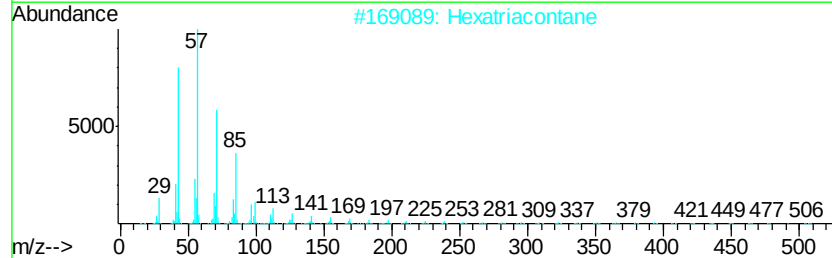
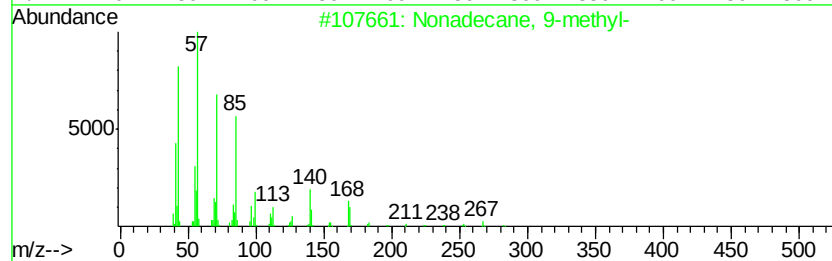
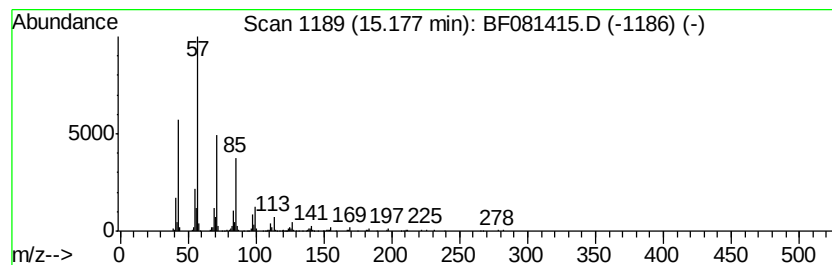
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Nonadecane, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	28.17 ng	479977	Perylene-d12	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Pentacosane	352	C25H52	000629-99-2	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P005-TS03-01

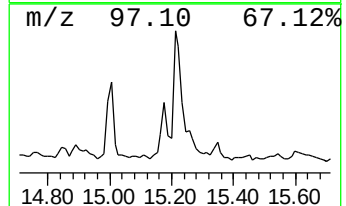
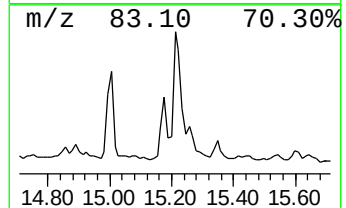
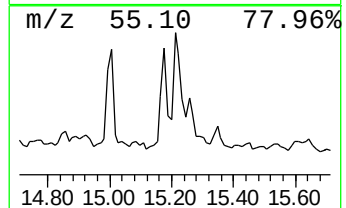
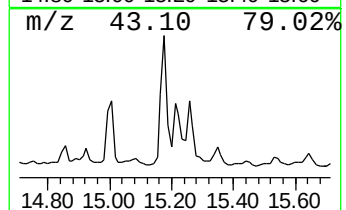
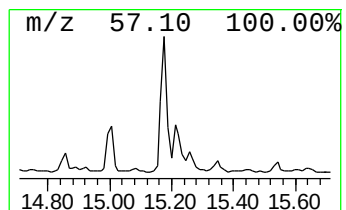
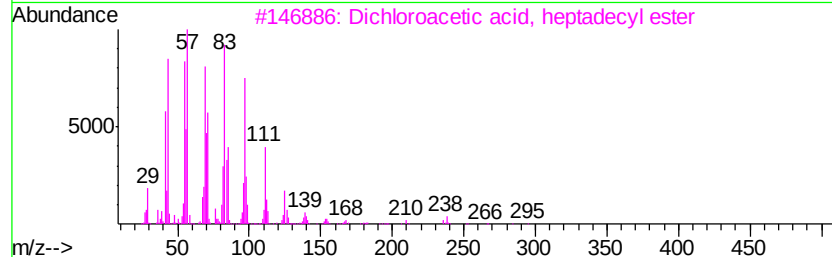
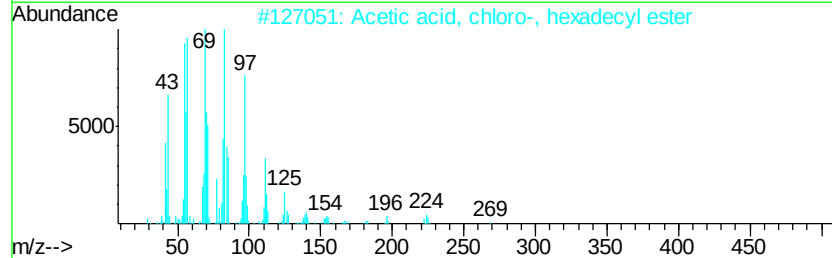
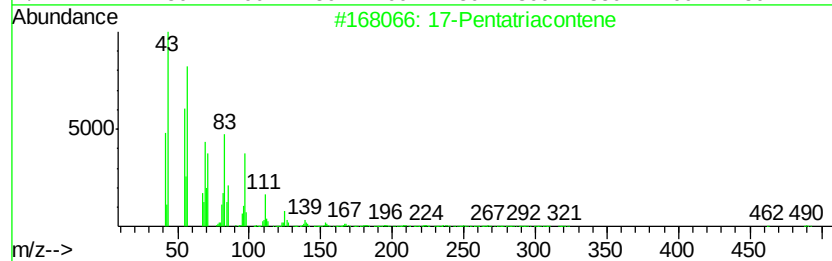
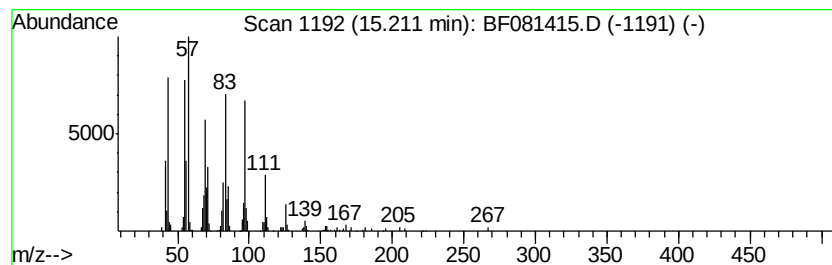
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Acetic acid, chloro-, hexad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	23.90 ng	407229	Perylene-d12	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	80
2		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	72
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	72
4		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	62
5		1-Hexadecanol	242	C16H34O	036653-82-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
Data File : BF081415.D
Acq On : 4 Sep 2015 11:30
Operator : UM/IZ
Sample : G3505-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P005-TS03-01

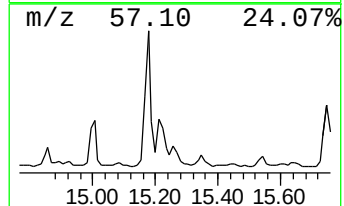
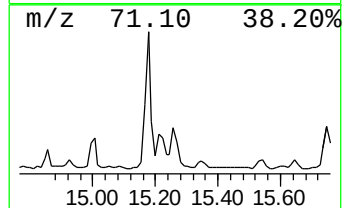
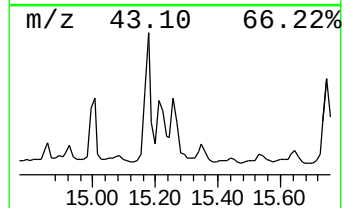
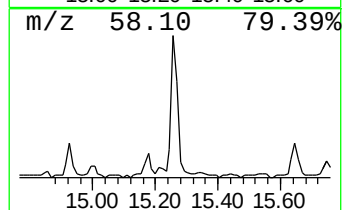
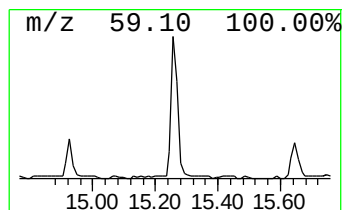
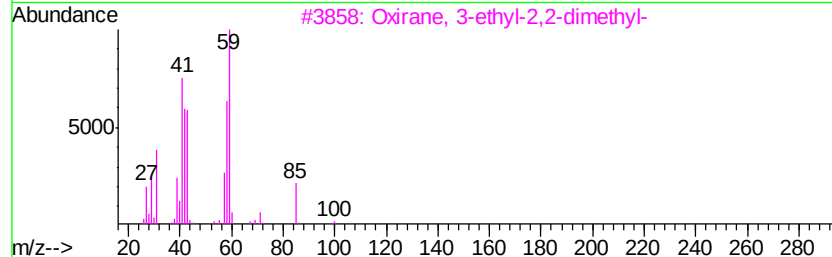
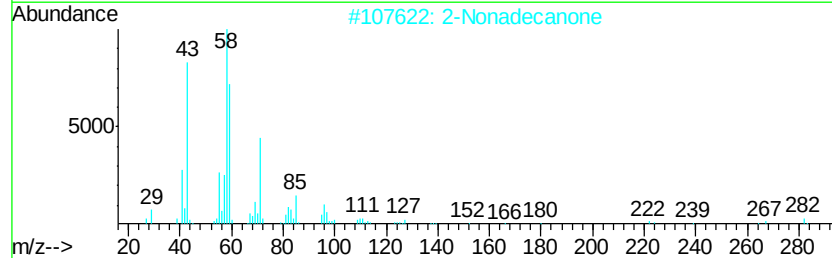
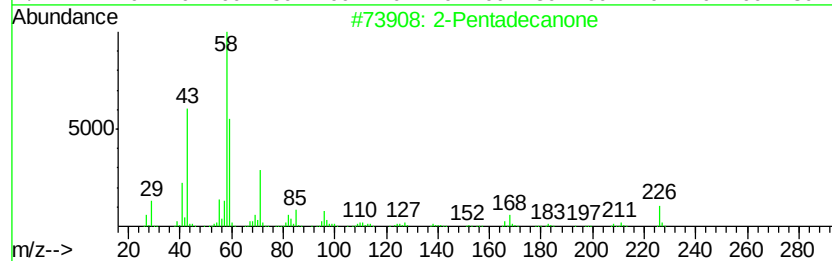
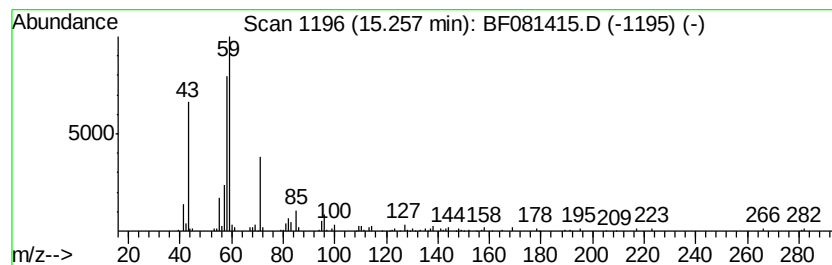
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2-Pentadecanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	12.62 ng	215050	Perylene-d12	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentadecanone	226	C15H30O	002345-28-0	59
2		2-Nonadecanone	282	C19H38O	000629-66-3	59
3		Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	53
4		2-Tetradecanone	212	C14H28O	002345-27-9	53
5		2-Tridecanone	198	C13H26O	000593-08-8	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081415.D
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Operator : UM/IZ
Sample : G3505-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P005-TS03-01

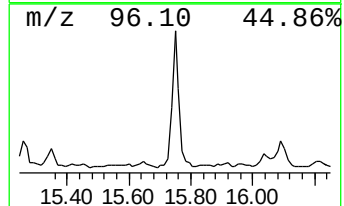
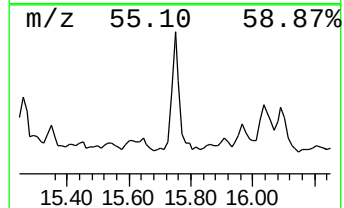
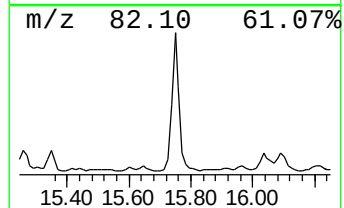
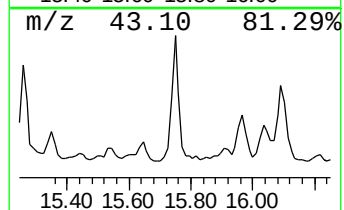
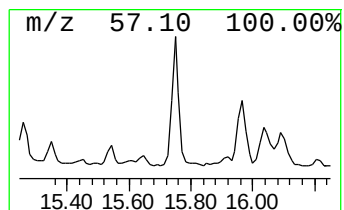
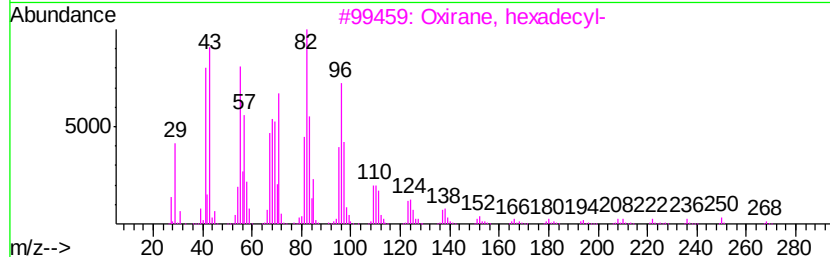
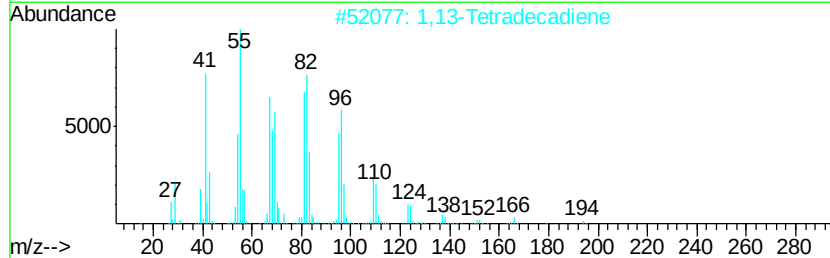
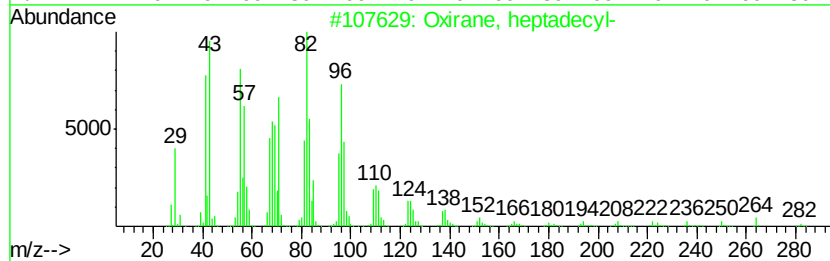
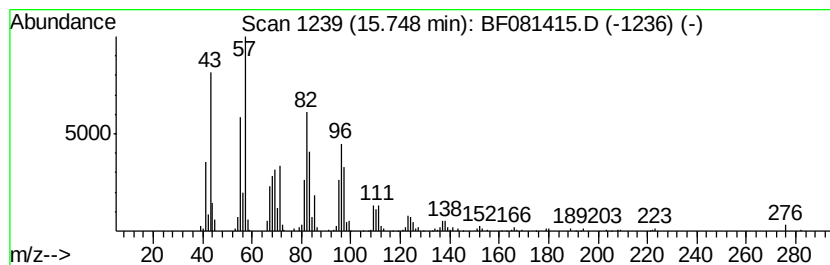
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	29.99 ng	510996	Perylene-d12	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		1,13-Tetradecadiene	194	C14H26	021964-49-8	92
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		17-Octadecenal	266	C18H34O	056554-86-0	90
5		1,19-Eicosadiene	278	C20H38	014811-95-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
Data File : BF081415.D
Acq On : 4 Sep 2015 11:30
Operator : UM/IZ
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P005-TS03-01

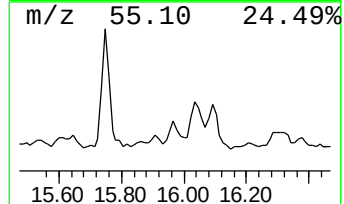
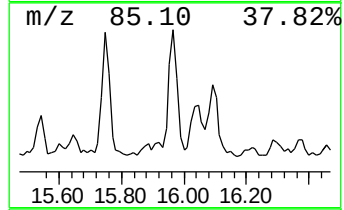
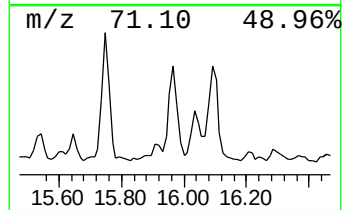
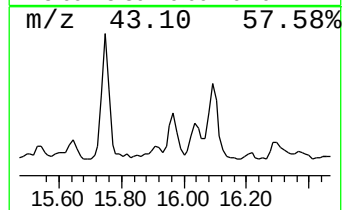
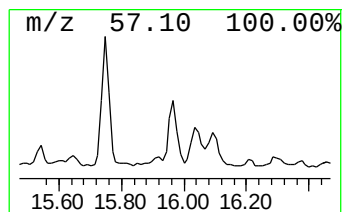
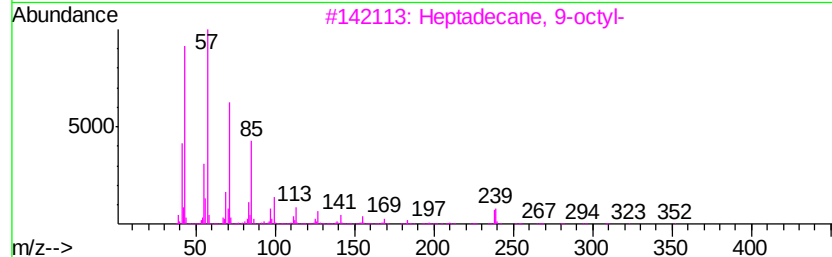
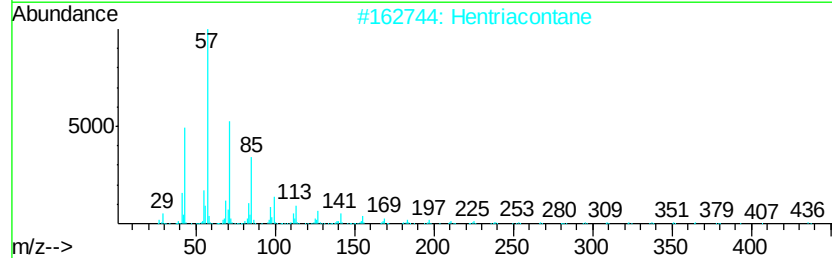
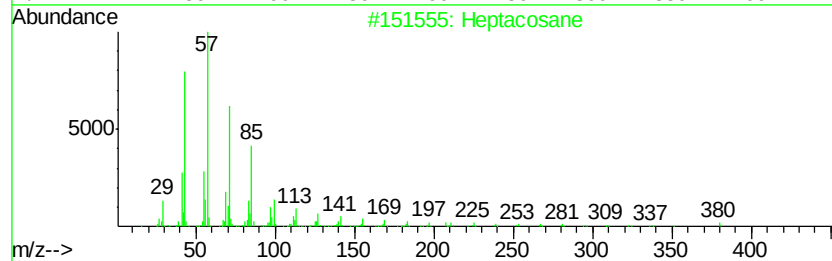
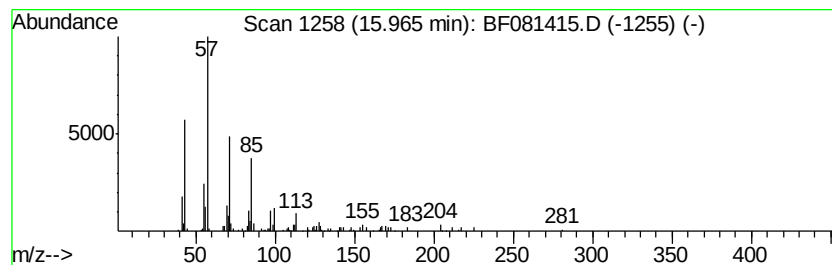
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hentriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	10.73 ng	182829	Perylene-d12	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
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Acq On : 4 Sep 2015 11:30
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Misc :
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Instrument :
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ClientSampleId :
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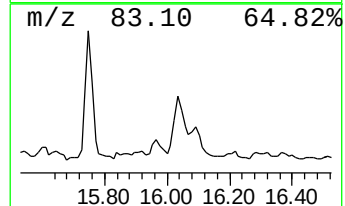
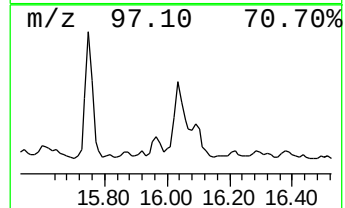
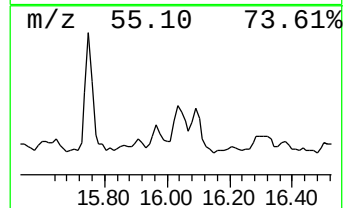
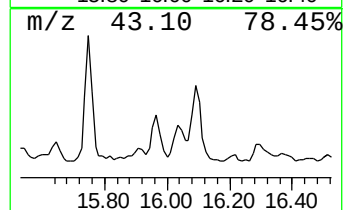
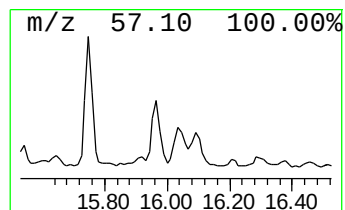
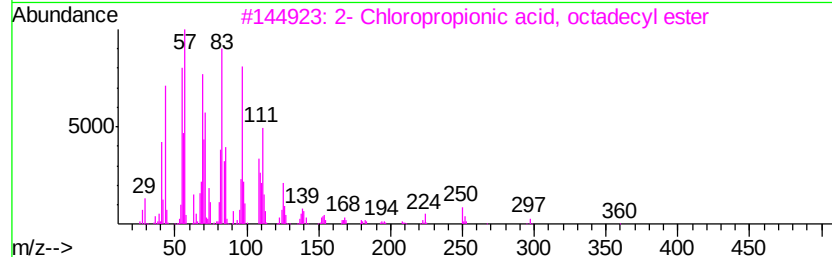
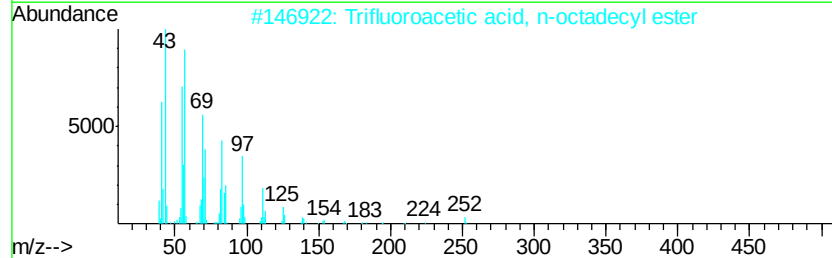
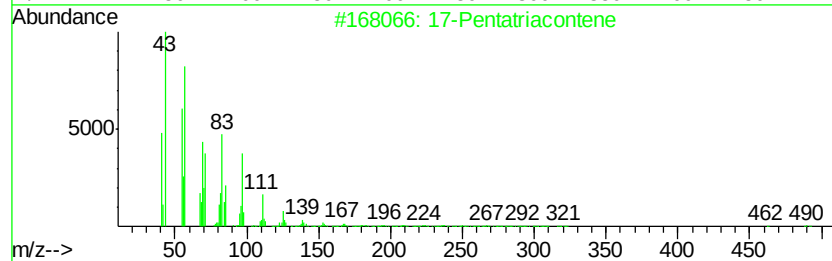
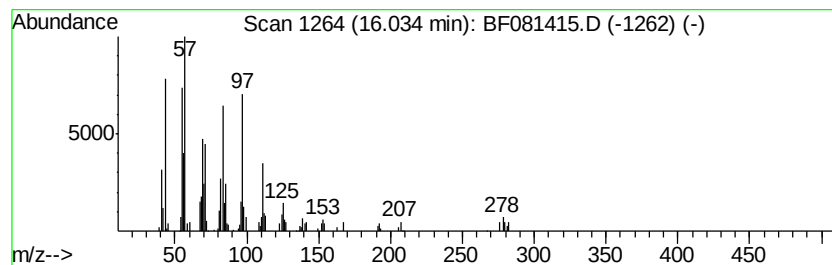
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Trifluoroacetic acid, n-oct... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	12.87 ng	219224	Perylene-d12	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	83
2		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	72
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	72
4		1-Hexacosanol	382	C26H54O	000506-52-5	68
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
Data File : BF081415.D
Acq On : 4 Sep 2015 11:30
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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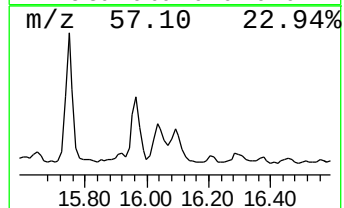
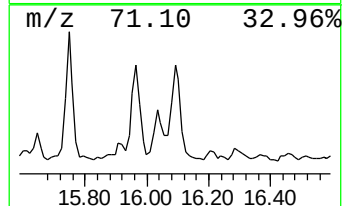
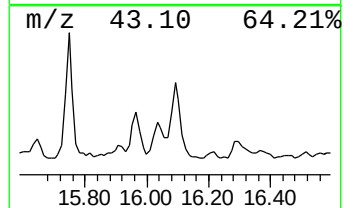
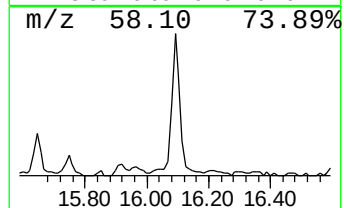
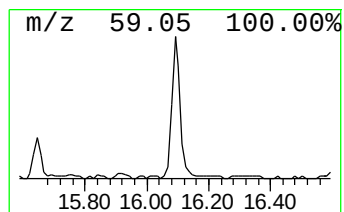
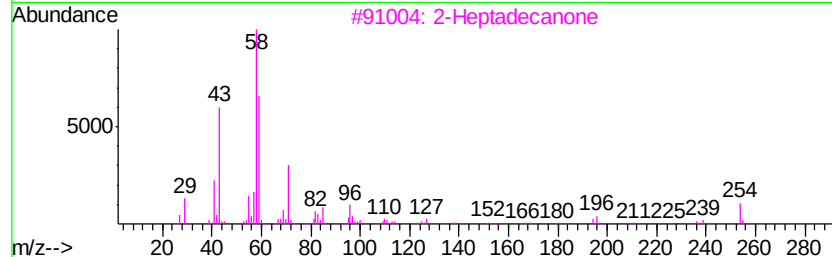
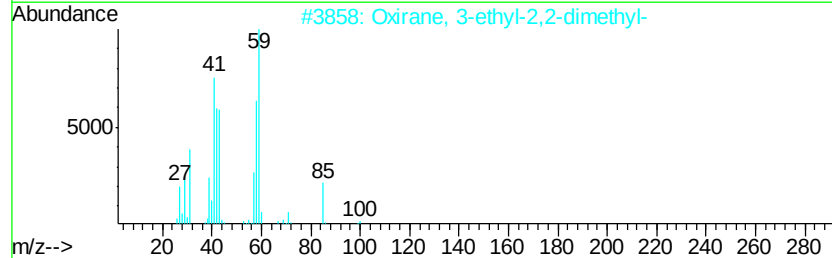
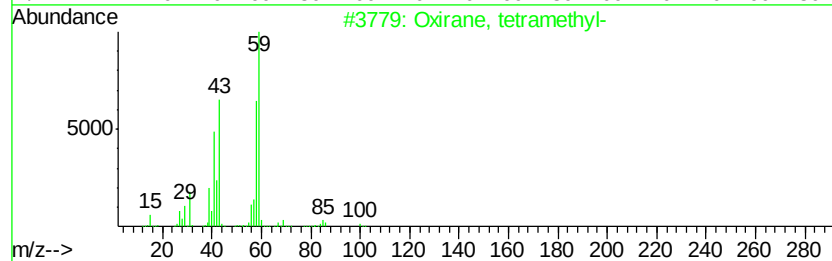
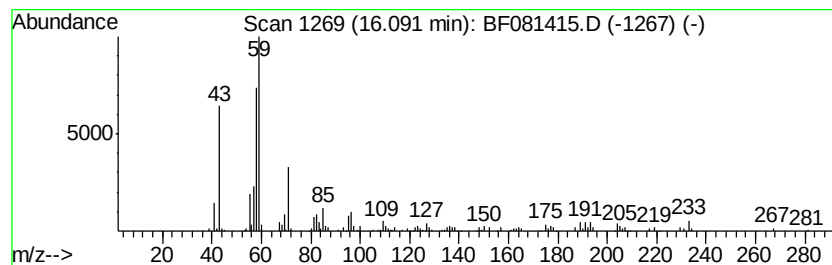
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Oxirane, tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	19.34 ng	329524	Perylene-d12	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	64
2		Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	59
3		2-Heptadecanone	254	C17H34O	002922-51-2	50
4		Bis(2-methoxyethyl) phthalate	282	C14H18O4	000117-82-8	45
5		2-Pentadecanone	226	C15H30O	002345-28-0	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
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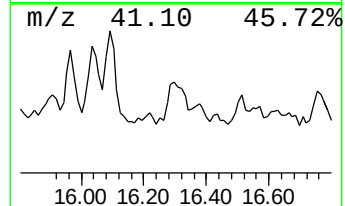
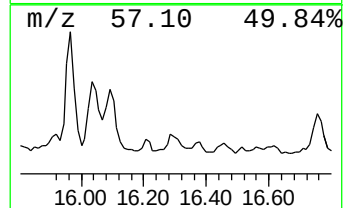
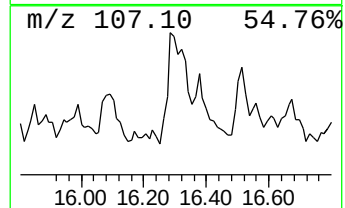
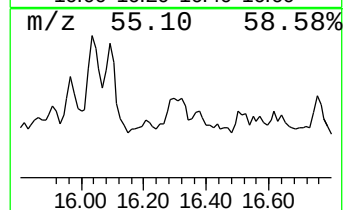
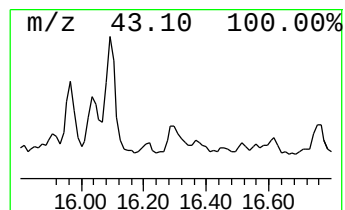
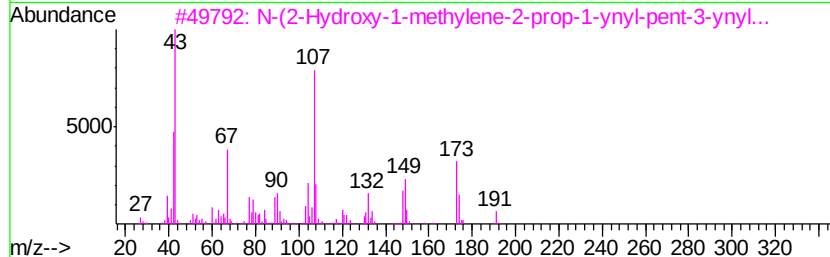
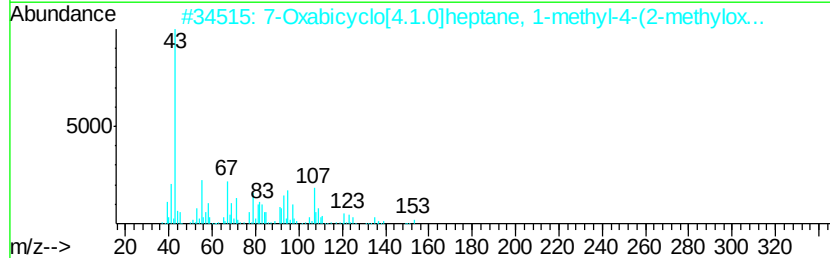
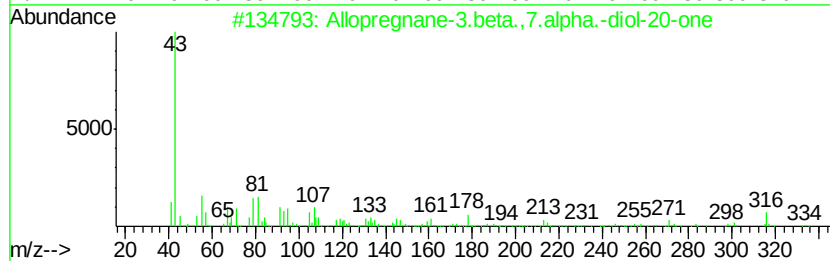
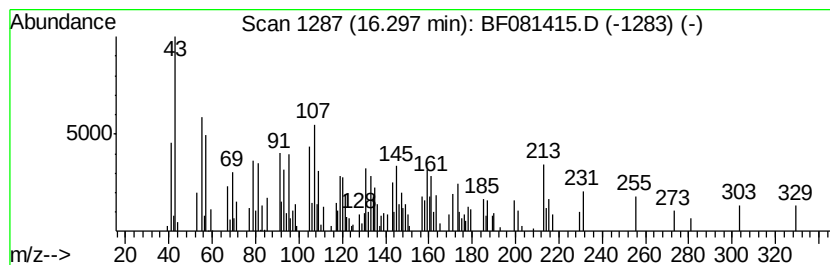
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown16.30 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	15.41 ng	262641	Perylene-d12	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Allopregnane-3.beta.,7.alpha.-di...	334	C21H34O3	000566-20-1	22
2		7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	16
3		N-(2-Hydroxy-1-methylene-2-prop-...	191	C11H13NO2	1000194-35-2	14
4		1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-0	11
5		(4R,5S)-(+)-4-Methyl-5-phenyl-2-...	177	C10H11NO2	077943-39-6	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081415.D
Acq On : 4 Sep 2015 11:30
Operator : UM/IZ
Sample : G3505-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P005-TS03-01

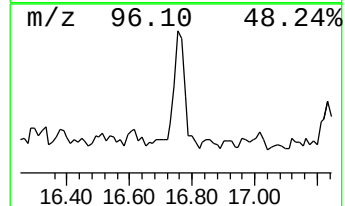
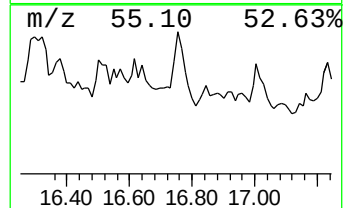
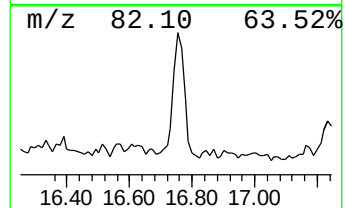
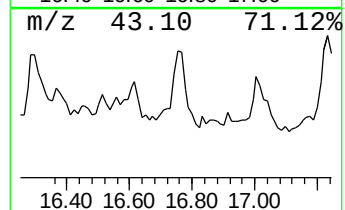
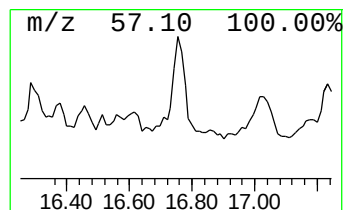
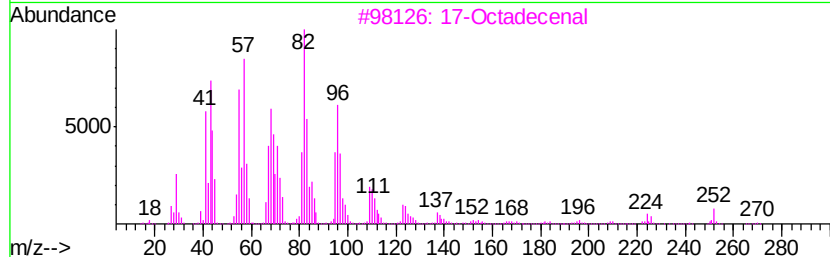
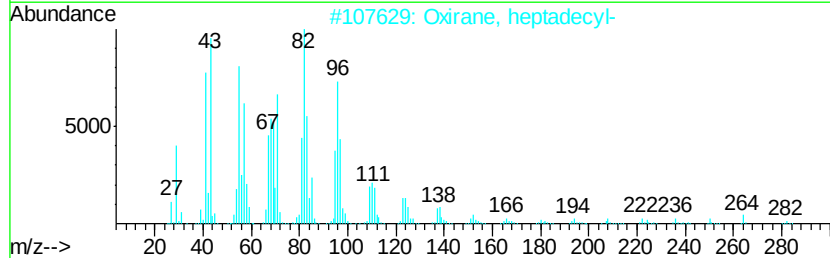
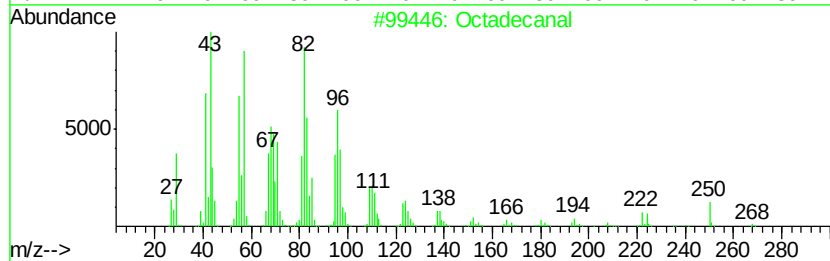
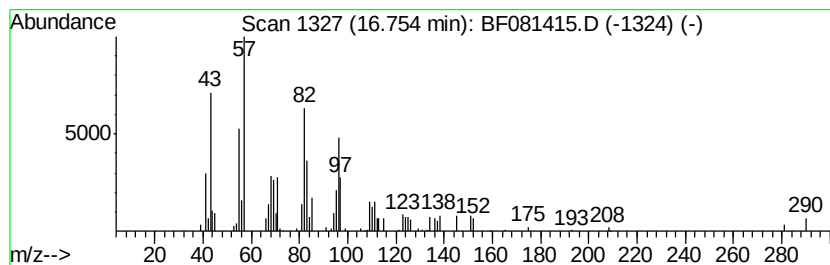
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 17-Octadecenal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	7.71 ng	131366	Perylene-d12	14.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	87
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
3			17-Octadecenal	266	C18H34O	056554-86-0	80
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
5			1,19-Eicosadiene	278	C20H38	014811-95-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
Data File : BF081415.D
Acq On : 4 Sep 2015 11:30
Operator : UM/IZ
Sample : G3505-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P005-TS03-01

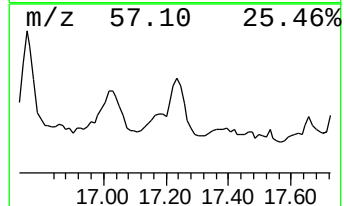
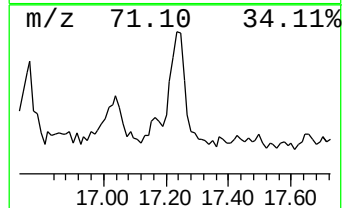
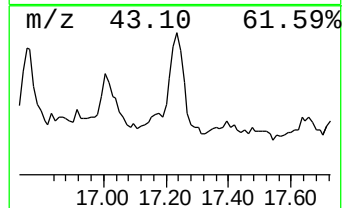
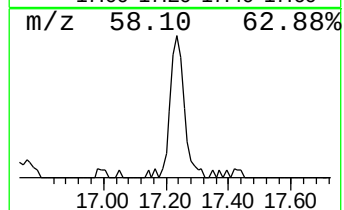
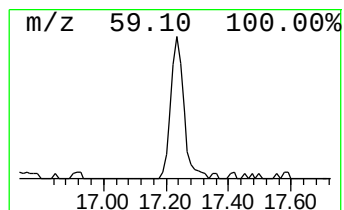
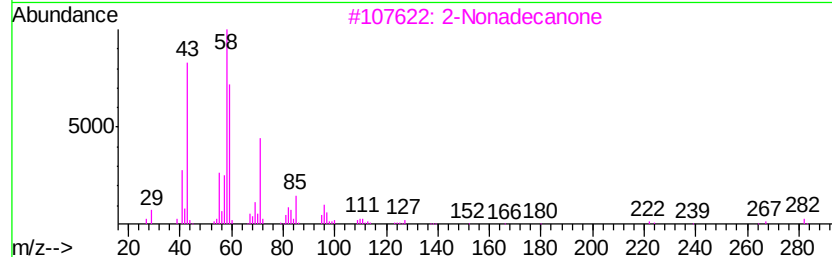
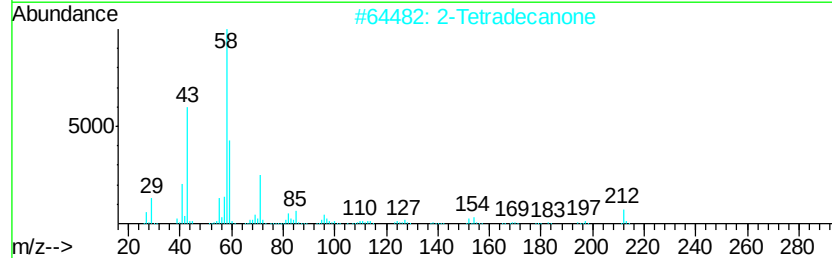
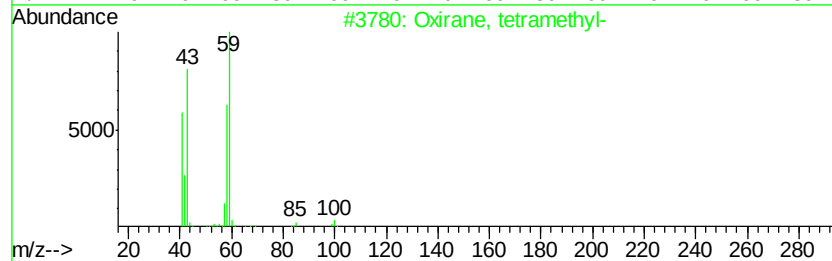
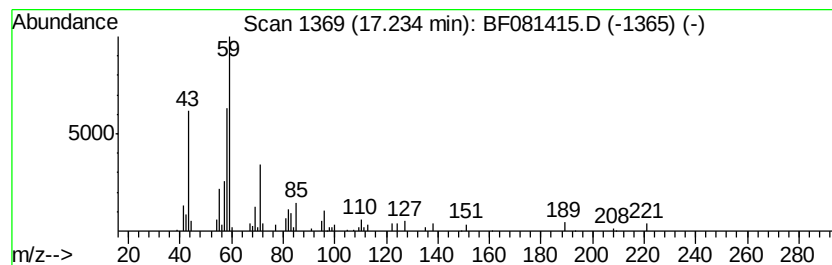
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown17.23 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	9.85 ng	167891	Perylene-d12	14.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
2			2-Tetradecanone	212	C14H28O	002345-27-9	43
3			2-Nonadecanone	282	C19H38O	000629-66-3	40
4			Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	40
5			Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090315\
 Data File : BF081415.D
 Acq On : 4 Sep 2015 11:30
 Operator : UM/IZ
 Sample : G3505-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P005-TS03-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.41	47.0	ng	860073	1	6.36	365901	20.0
unknown6.14	6.14	69.4	ng	1269270	1	6.36	365901	20.0
n-Hexadecanoic acid	11.44	8.0	ng	192361	4	10.87	479916	20.0
1-Docosene	13.37	21.9	ng	487023	5	13.47	444023	20.0
17-Pentatriacontene	14.00	33.6	ng	745902	5	13.47	444023	20.0
Tetratetracontane	14.29	9.6	ng	163826	6	14.78	340783	20.0
Heptacosane	14.57	55.1	ng	939585	6	14.78	340783	20.0
Methyl n-hexadecy...	14.63	10.6	ng	181294	6	14.78	340783	20.0
Octadecanal	15.01	21.9	ng	373968	6	14.78	340783	20.0
Nonadecane, 9-met...	15.18	28.2	ng	479977	6	14.78	340783	20.0
Acetic acid, chlo...	15.21	23.9	ng	407229	6	14.78	340783	20.0
2-Pentadecanone	15.26	12.6	ng	215050	6	14.78	340783	20.0
Oxirane, heptadecyl-	15.75	30.0	ng	510996	6	14.78	340783	20.0
Hentriacontane	15.97	10.7	ng	182829	6	14.78	340783	20.0
Trifluoroacetic a...	16.03	12.9	ng	219224	6	14.78	340783	20.0
Oxirane, tetramet...	16.09	19.3	ng	329524	6	14.78	340783	20.0
unknown16.30	16.30	15.4	ng	262641	6	14.78	340783	20.0
17-Octadecenal	16.75	7.7	ng	131366	6	14.78	340783	20.0
unknown17.23	17.23	9.8	ng	167891	6	14.78	340783	20.0