

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092158.D
 Acq On : 10 Jan 2017 00:37
 Operator : UM/SJ
 Sample : I1045-03 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAP-SP1

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-BF122116.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	4.744	248	250	258	rVB	351856	474713	26.38%	1.978%
2	5.247	292	294	302	rBV	1165465	1376345	76.47%	5.734%
3	6.287	382	385	386	rBV	93369	150864	8.38%	0.629%
4	6.310	386	387	394	rVB	1194270	1475310	81.97%	6.147%
5	6.413	394	396	399	rBV	1431137	1427451	79.31%	5.947%
6	6.642	414	416	418	rBV	670755	812547	45.15%	3.385%
7	6.790	427	429	432	rVB	1212179	1105819	61.44%	4.607%
8	7.202	463	465	468	rBV	742758	696749	38.71%	2.903%
9	7.922	526	528	531	rBV	794057	988527	54.92%	4.119%
10	8.139	541	547	549	rBV6	13292	41039	2.28%	0.171%
11	8.207	551	553	558	rBV3	12367	32013	1.78%	0.133%
12	8.367	564	567	571	rVB2	30294	50382	2.80%	0.210%
13	8.527	579	581	583	rBV	24671	39850	2.21%	0.166%
14	8.642	588	591	592	rVB3	17339	26853	1.49%	0.112%
15	8.745	595	600	602	rBV4	19622	51985	2.89%	0.217%
16	8.882	610	612	616	rVB5	10702	27405	1.52%	0.114%
17	8.962	616	619	621	rBV3	50080	80314	4.46%	0.335%
18	9.008	621	623	625	rVB	1605770	1407854	78.22%	5.866%
19	9.099	627	631	633	rBV	60560	84270	4.68%	0.351%
20	9.156	634	636	639	rVB4	22570	37103	2.06%	0.155%
21	9.270	643	646	648	rBV2	27367	58554	3.25%	0.244%
22	9.339	650	652	653	rBV	66925	58387	3.24%	0.243%
23	9.408	655	658	660	rVB	158924	181399	10.08%	0.756%
24	9.533	667	669	673	rBV2	71923	111814	6.21%	0.466%
25	9.625	676	677	679	rBV	74869	52979	2.94%	0.221%
26	9.682	679	682	683	rBV	866745	1009606	56.09%	4.206%
27	9.705	683	684	689	rVB3	38806	55751	3.10%	0.232%
28	9.796	689	692	693	rVB	26528	39561	2.20%	0.165%
29	9.888	697	700	701	rBV2	30308	47710	2.65%	0.199%
30	9.910	701	702	704	rVB2	35553	45367	2.52%	0.189%
31	9.945	704	705	707	rVB2	32919	34305	1.91%	0.143%
32	10.002	707	710	713	rBV4	25428	54583	3.03%	0.227%
33	10.082	715	717	718	rBV2	25835	32055	1.78%	0.134%
34	10.128	718	721	723	rVB2	47878	71737	3.99%	0.299%

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35	10.219	727	729	730	rBV2	32962	30160	1.68%	0.126%
36	10.345	736	740	742	rBV2	73133	142536	7.92%	0.594%
37	10.425	746	747	748	rBV	28463	26136	1.45%	0.109%
38	10.470	748	751	753	rBV	495817	527129	29.29%	2.196%
39	10.505	753	754	757	rVB3	20038	31948	1.78%	0.133%
40	10.562	757	759	760	rBV2	21910	37243	2.07%	0.155%
41	10.596	760	762	766	rVB	130369	205256	11.40%	0.855%
42	10.665	766	768	769	rBV	38470	50291	2.79%	0.210%
43	10.699	769	771	772	rVV2	38304	62632	3.48%	0.261%
44	10.733	772	774	778	rVV4	70107	185204	10.29%	0.772%
45	10.802	778	780	781	rVV2	42911	64139	3.56%	0.267%
46	10.848	781	784	785	rVV3	35031	75028	4.17%	0.313%
47	10.882	785	787	789	rVV2	32222	59603	3.31%	0.248%
48	10.916	789	790	793	rVB3	38730	49605	2.76%	0.207%
49	11.042	799	801	802	rBV	118263	108187	6.01%	0.451%
50	11.065	802	803	806	rVB	83616	114352	6.35%	0.476%
51	11.156	809	811	812	rBV	1113866	957453	53.20%	3.989%
52	11.225	815	817	819	rVV2	50652	79284	4.41%	0.330%
53	11.419	830	834	837	rBV4	46070	131890	7.33%	0.550%
54	11.465	837	838	839	rBV	120208	107556	5.98%	0.448%
55	11.568	845	847	850	rVB3	46590	64638	3.59%	0.269%
56	11.625	850	852	853	rBV2	66338	90278	5.02%	0.376%
57	11.659	853	855	856	rBV	71214	87334	4.85%	0.364%
58	11.762	863	864	869	rBV3	83577	211832	11.77%	0.883%
59	11.876	872	874	878	rVB2	124717	193110	10.73%	0.805%
60	12.082	891	892	895	rBV3	71778	129010	7.17%	0.538%
61	12.208	901	903	907	rBV3	135537	353988	19.67%	1.475%
62	12.265	907	908	909	rVB	168928	124291	6.91%	0.518%
63	12.368	915	917	919	rBV	306318	253042	14.06%	1.054%
64	12.596	935	937	939	rBV	244914	368874	20.49%	1.537%
65	12.631	939	940	942	rVB	137499	141393	7.86%	0.589%
66	12.745	948	950	952	rBV	1235741	1238484	68.81%	5.160%
67	12.985	969	971	973	rBV2	212049	325320	18.07%	1.355%
68	13.328	999	1001	1004	rBV	357253	845712	46.99%	3.524%
69	13.659	1028	1030	1033	rVB2	369339	505751	28.10%	2.107%
70	13.797	1039	1042	1043	rBV	654672	812064	45.12%	3.383%
71	14.002	1056	1060	1061	rBV2	462285	1169504	64.98%	4.873%

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72	16.151	1245	1248	1253	rBV3	592085	1799859	100.00%	7.499%
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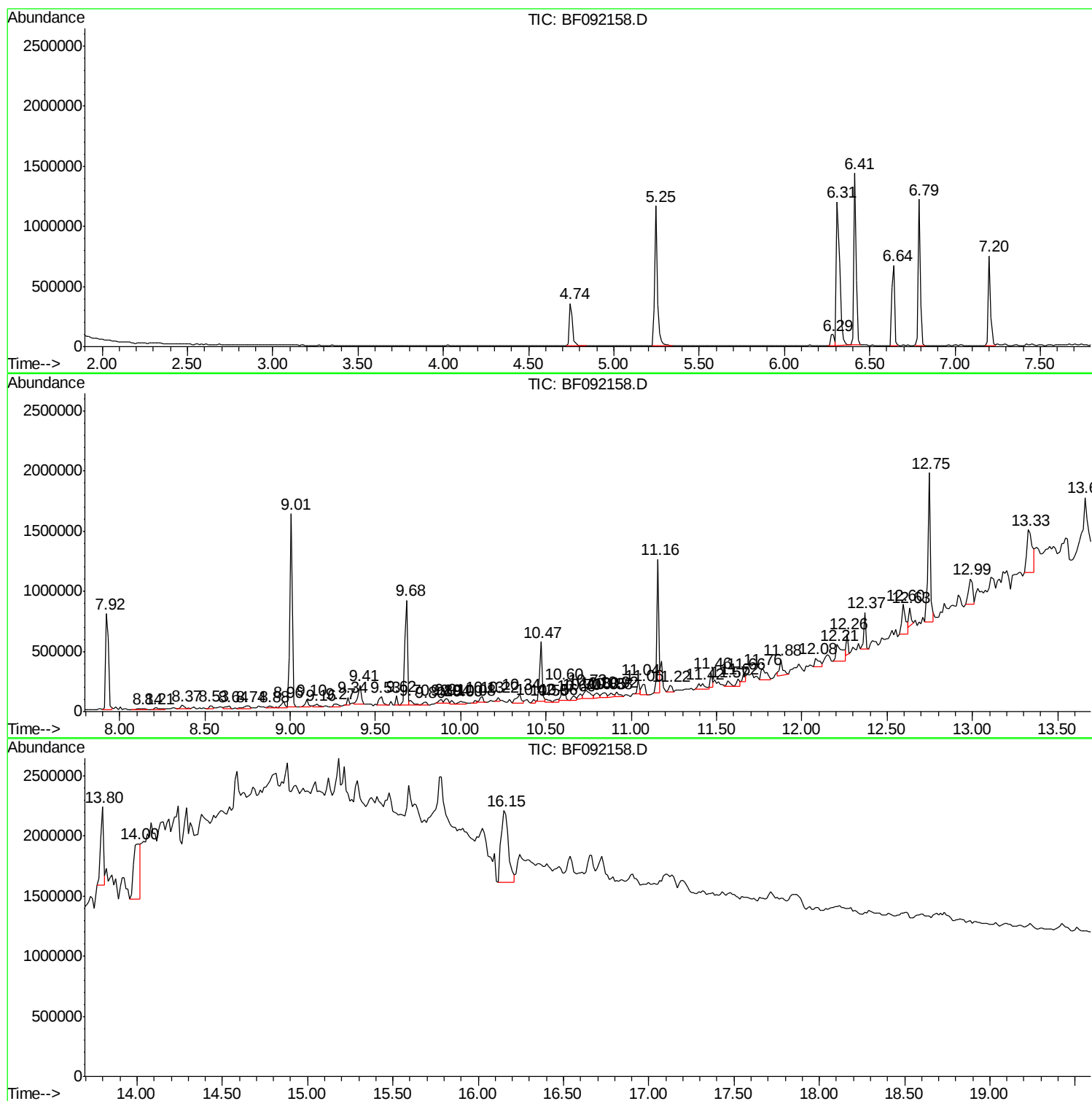
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Misc :
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Instrument :
BNA_F
ClientSampled :
RAP-SP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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Misc :
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Instrument :
BNA_F
ClientSampleId :
RAP-SP1

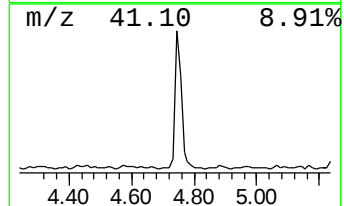
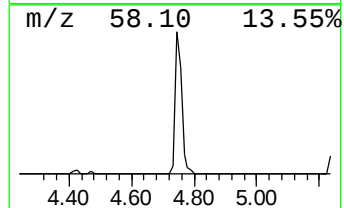
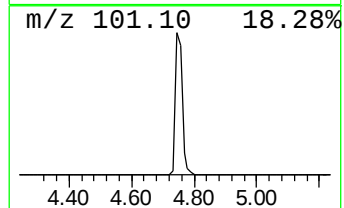
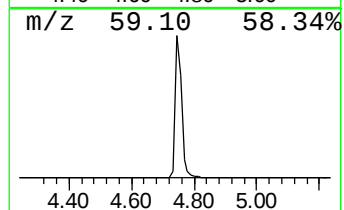
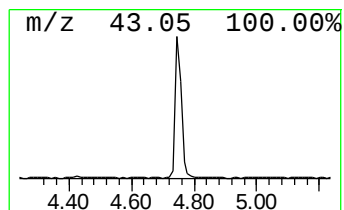
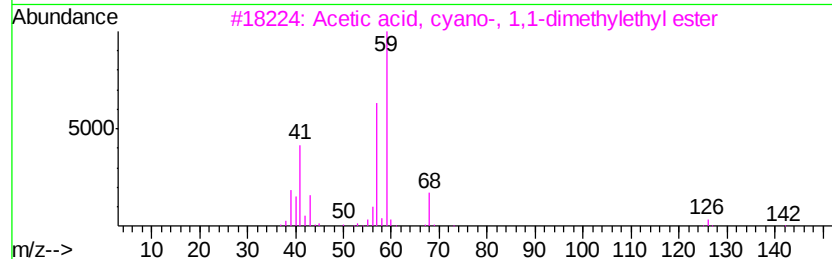
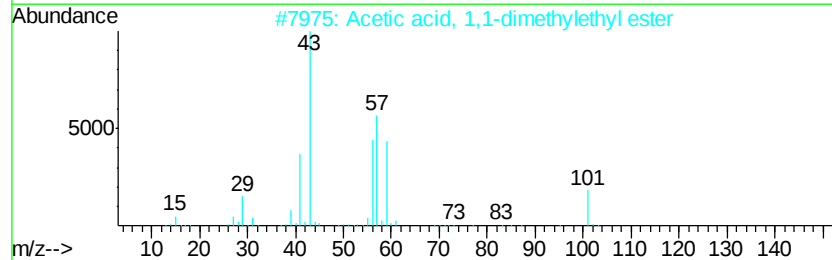
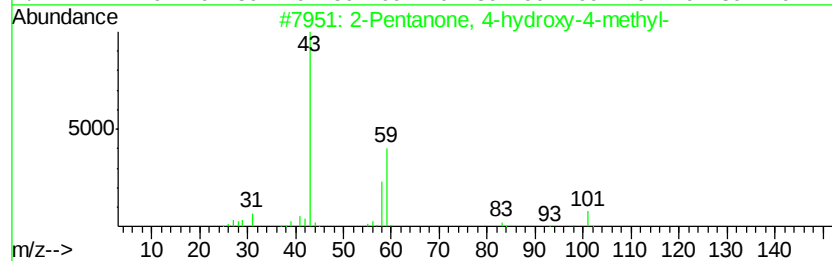
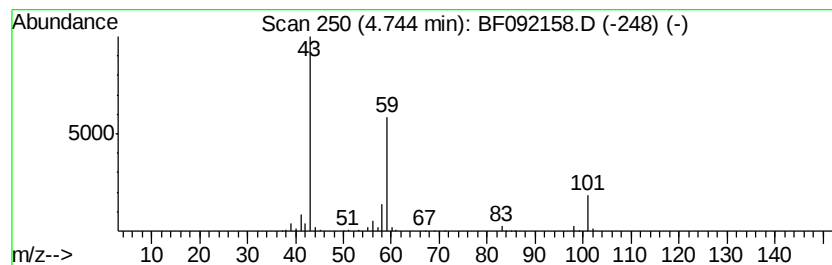
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	11.68 ng	474713	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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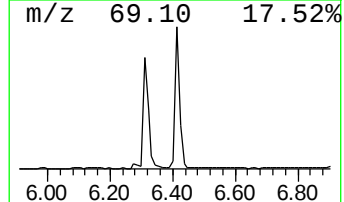
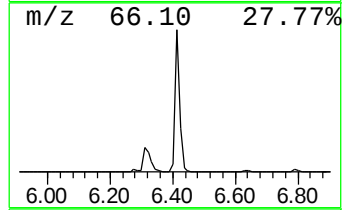
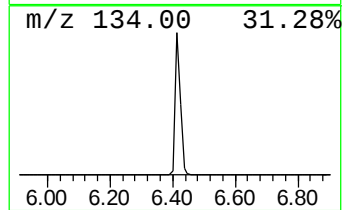
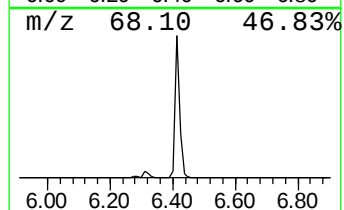
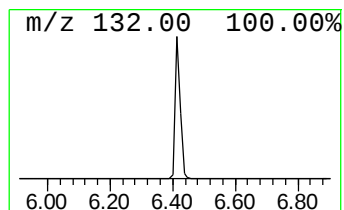
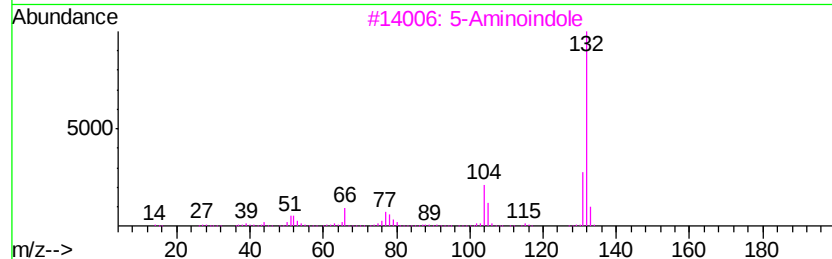
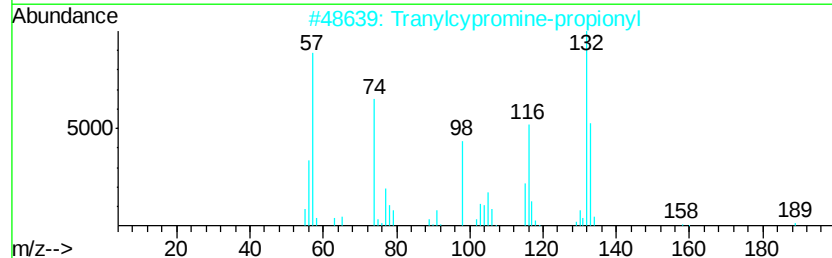
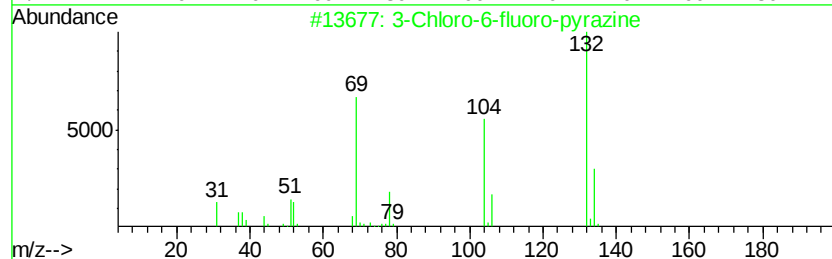
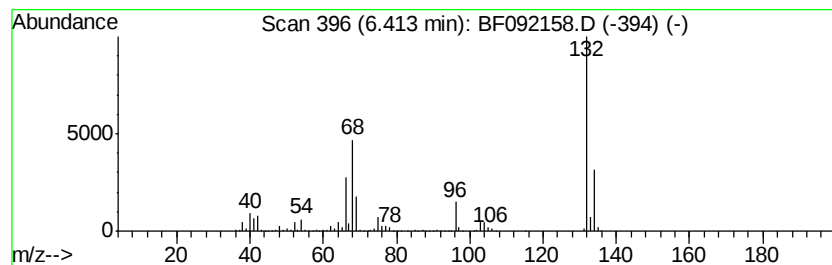
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	35.14 ng	1427450	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			5-Aminoindole	132	C8H8N2	005192-03-0	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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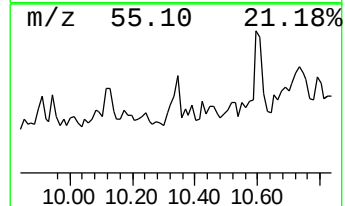
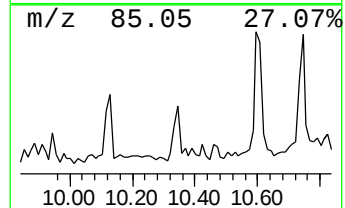
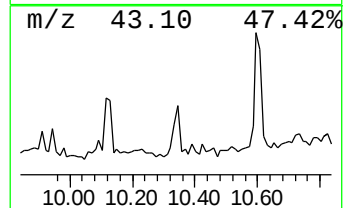
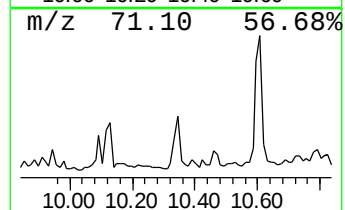
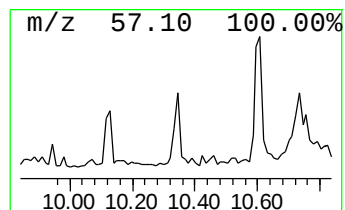
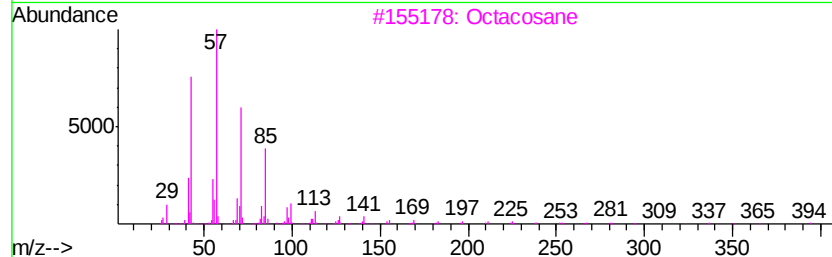
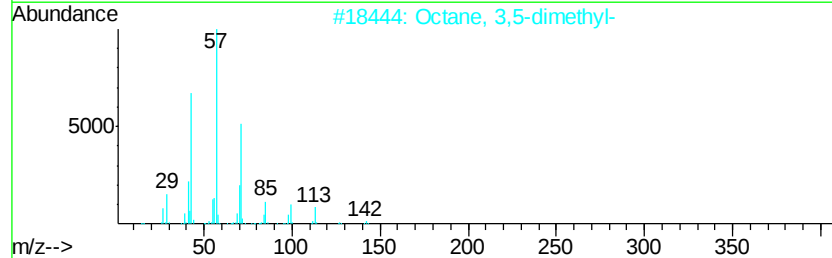
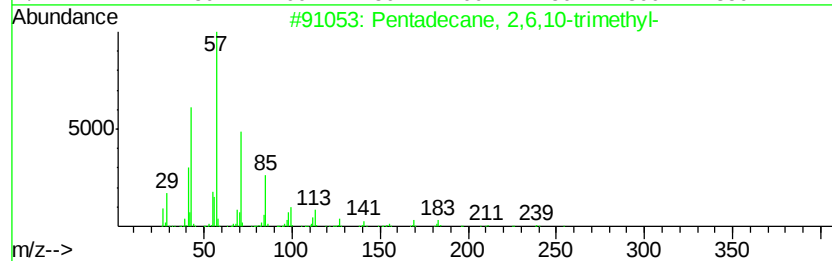
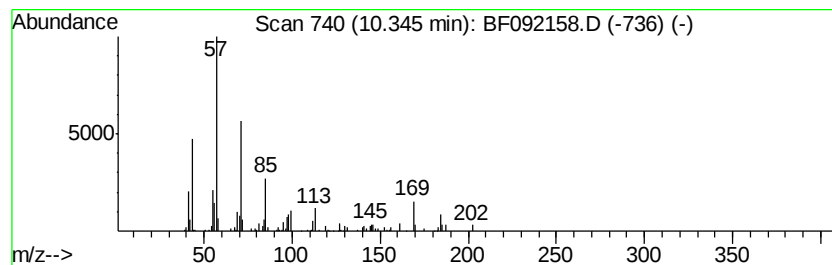
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	2.82 ng	142536	Acenaphthene-d10	9.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	70
3		Octacosane	394	C28H58	000630-02-4	59
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53



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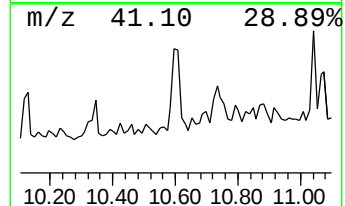
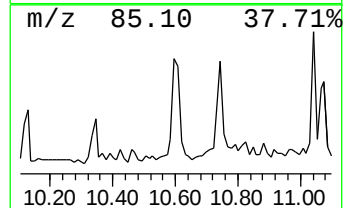
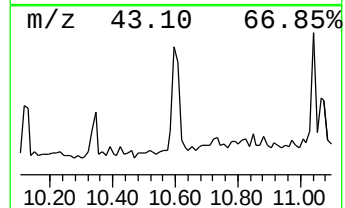
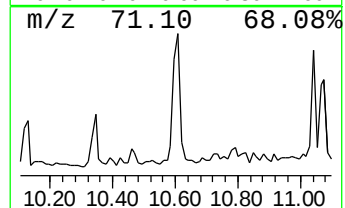
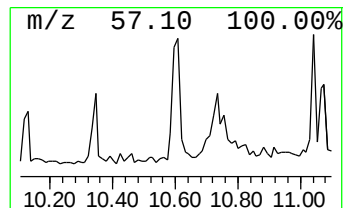
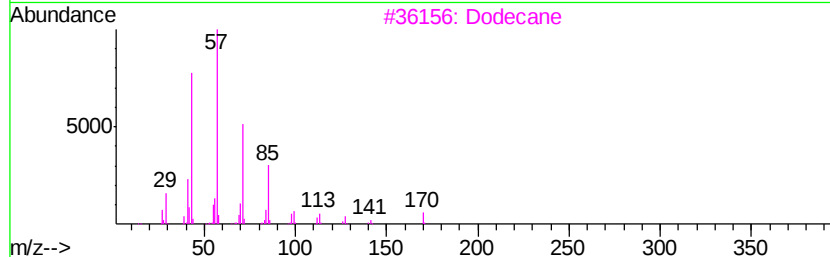
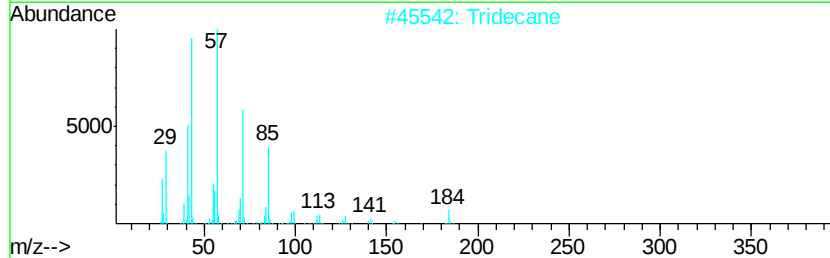
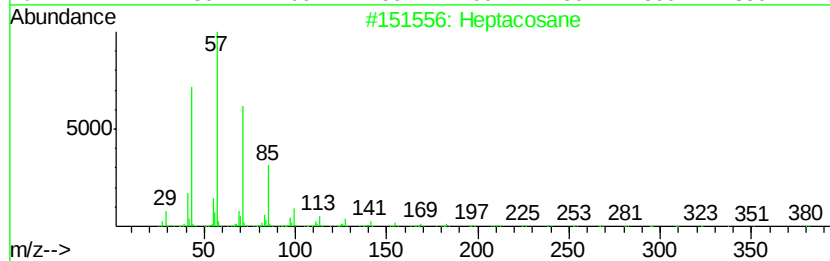
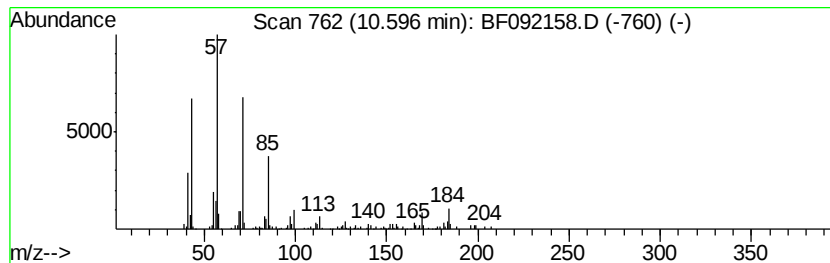
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	4.29 ng	205256	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	81
2	Tridecane		184	C13H28	000629-50-5	80
3	Dodecane		170	C12H26	000112-40-3	74
4	Tetradecane		198	C14H30	000629-59-4	74
5	Eicosane		282	C20H42	000112-95-8	72



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Operator : UM/SJ
Sample : I1045-03 2X
Misc :
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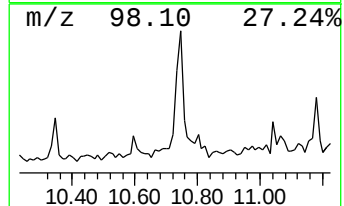
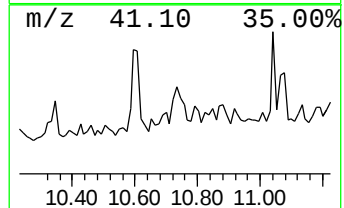
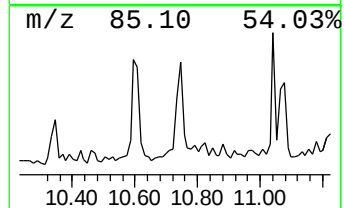
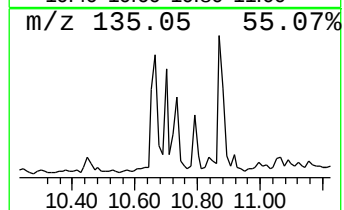
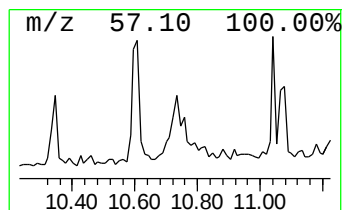
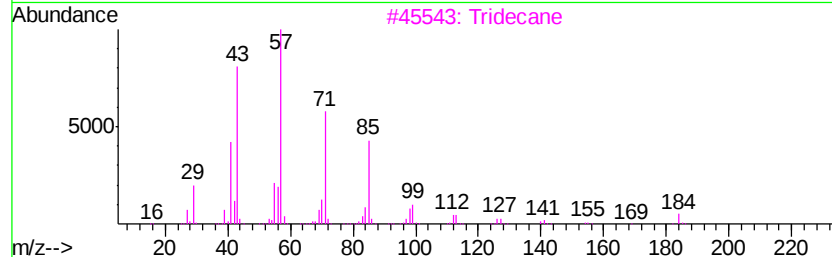
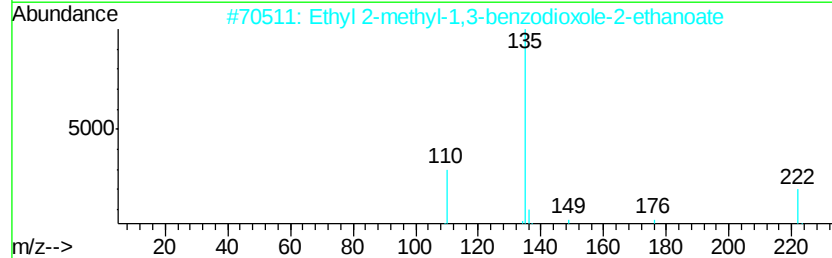
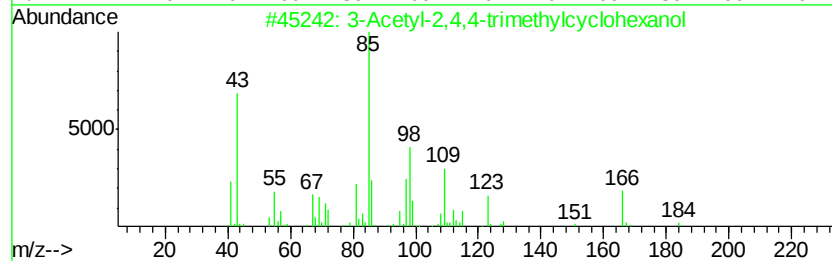
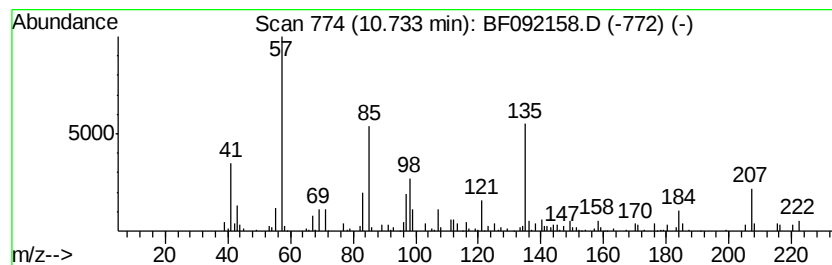
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.73 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.73	3.87 ng	185204	Phenanthrene-d10	11.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acetyl-2,4,4-trimethylcyclohex...	184	C11H20O2	144428-84-2	35
2	Ethyl 2-methyl-1,3-benzodioxole-...	222	C12H14O4	050835-95-5	35
3	Tridecane	184	C13H28	000629-50-5	18
4	(-)-cis-3,4-Dimethyl-2-phenyltet...	207	C12H17NS	1000244-63-5	12
5	Tetratetracontane	619	C44H90	007098-22-8	12



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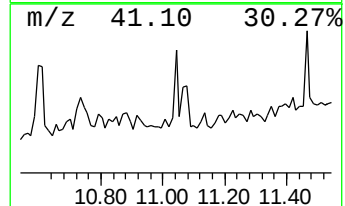
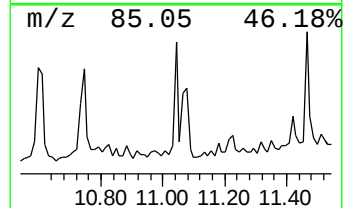
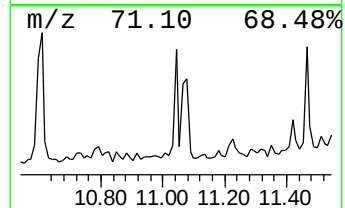
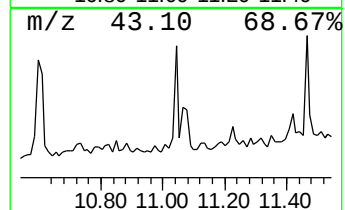
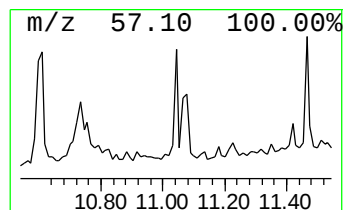
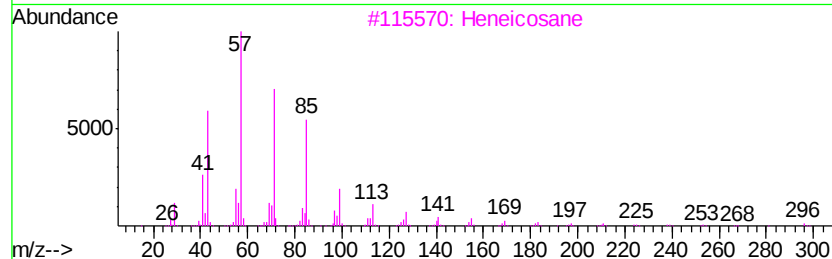
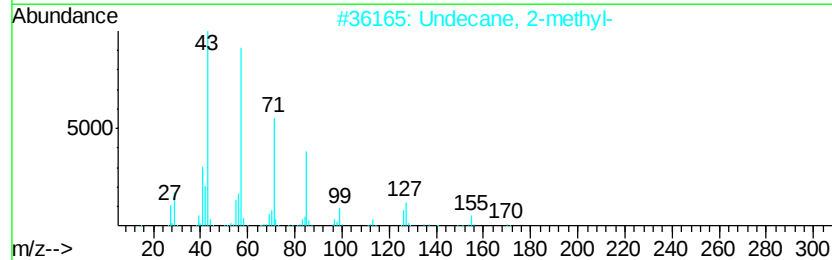
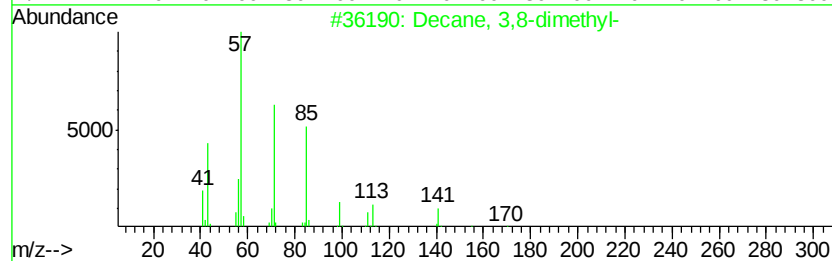
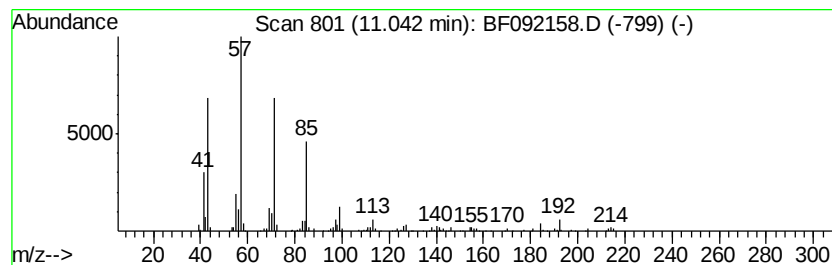
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 3,8-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	2.26 ng	108187	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	80
3		Heneicosane	296	C21H44	000629-94-7	80
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5		Decane, 3-methyl-	156	C11H24	013151-34-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
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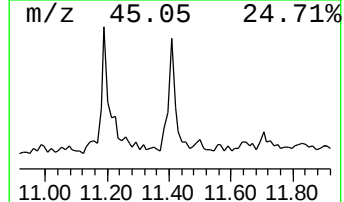
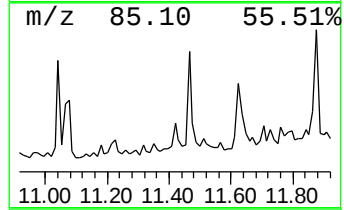
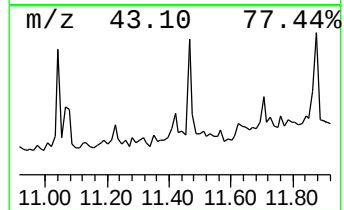
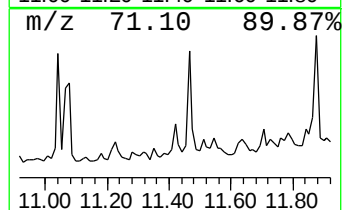
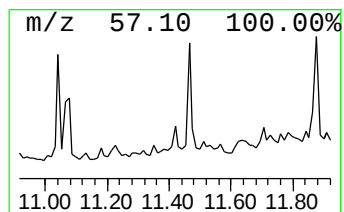
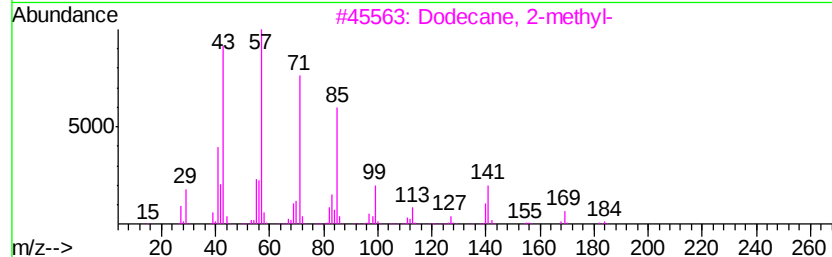
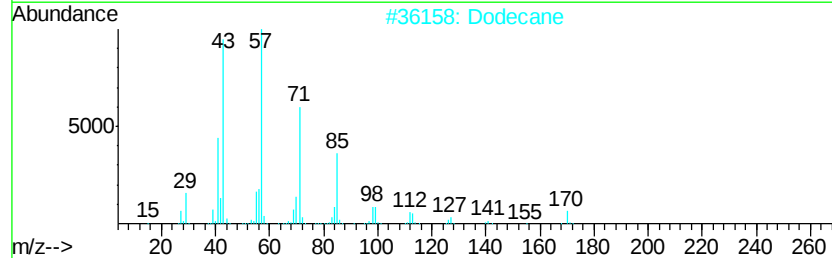
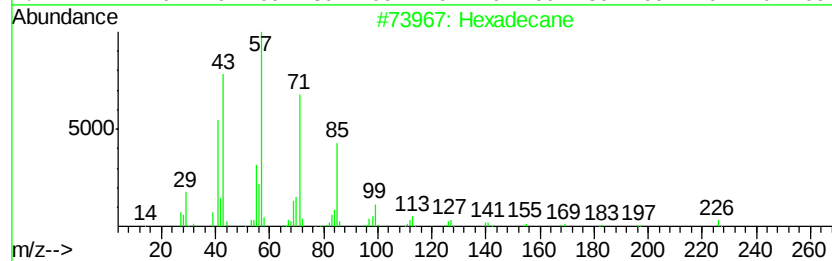
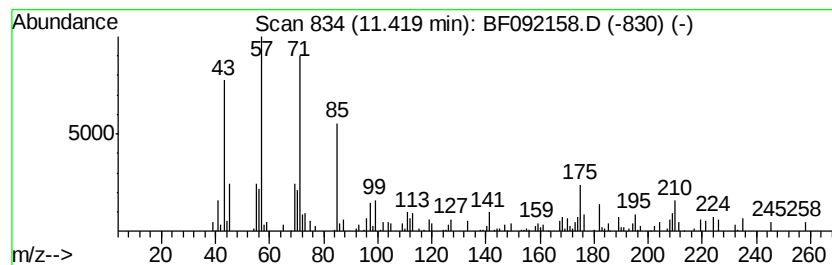
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.42	2.76 ng	131890	Phenanthrene-d10		11.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Dodecane	170	C12H26	000112-40-3	58
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	58
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	58
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
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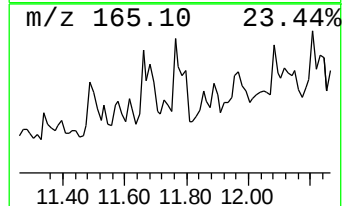
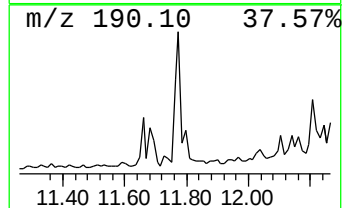
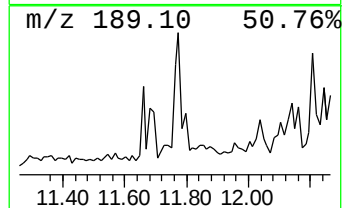
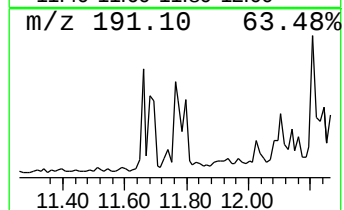
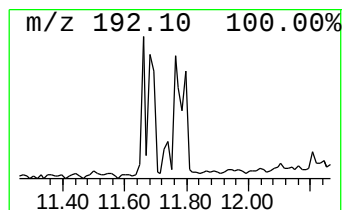
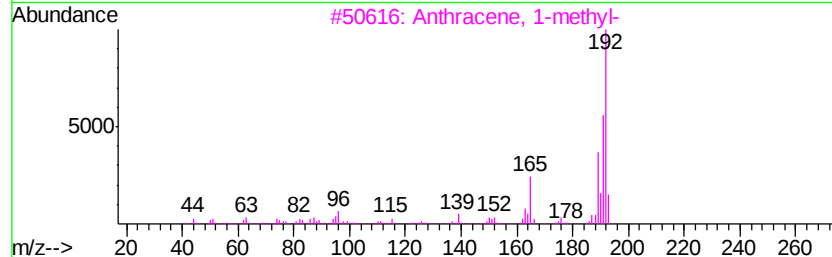
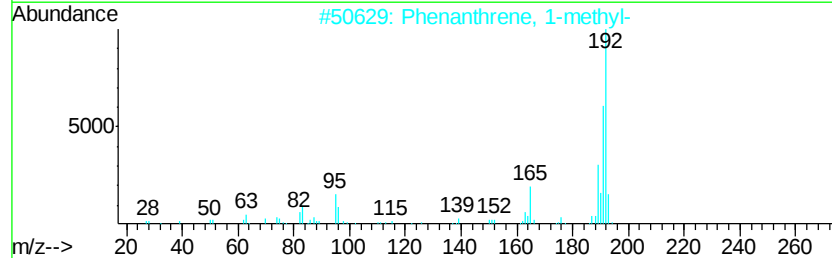
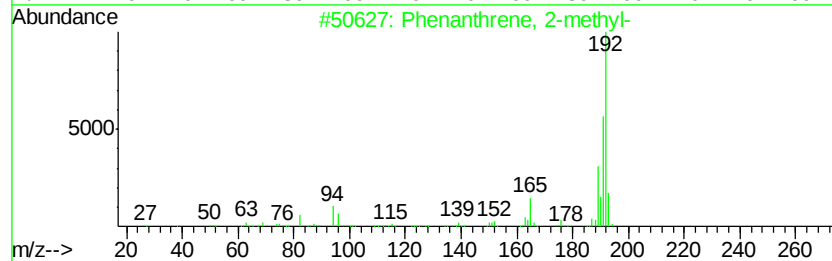
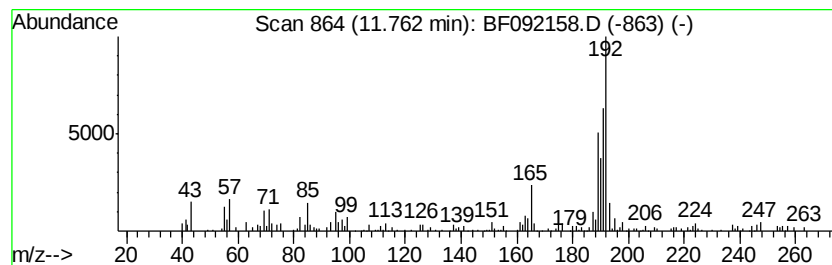
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.76	4.42 ng	211832	Phenanthrene-d10	11.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
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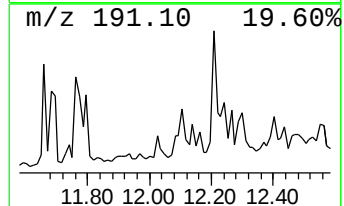
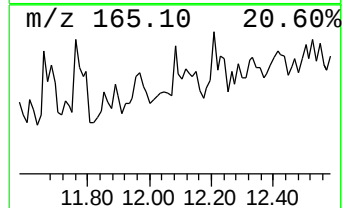
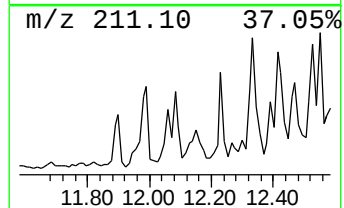
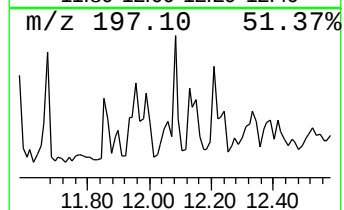
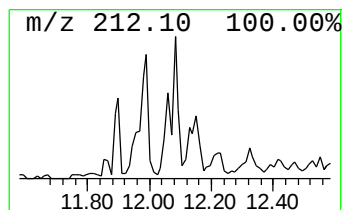
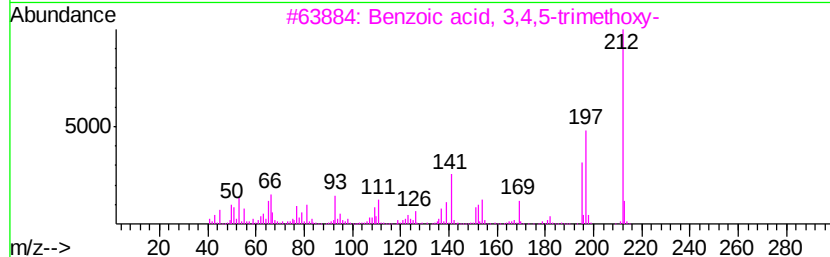
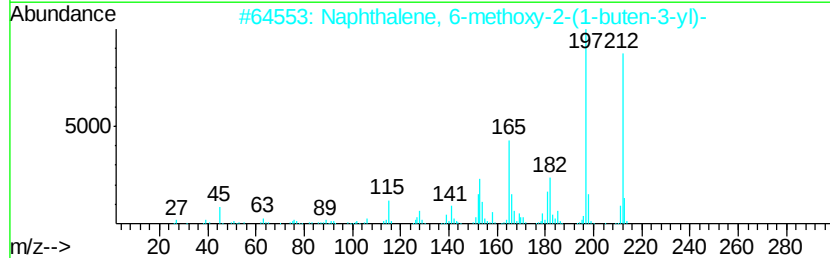
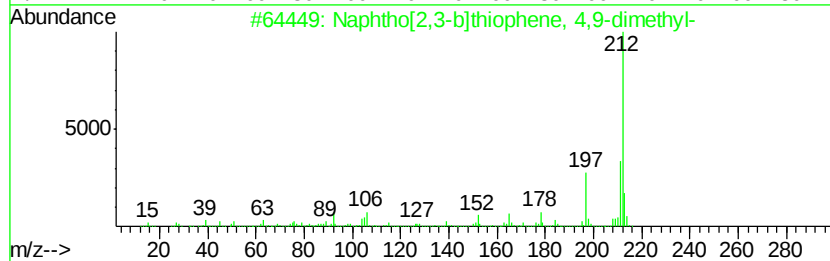
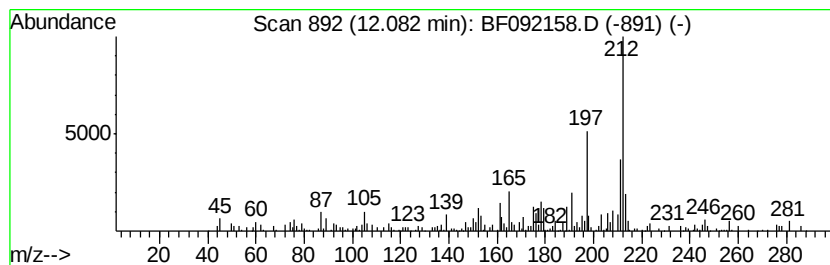
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphtho[2,3-b]thiophene, 4,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	2.69 ng	129010	Phenanthrene-d10	11.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	64
2			Naphthalene, 6-methoxy-2-(1-bute...	212	C15H16O	101327-54-2	53
3			Benzoic acid, 3,4,5-trimethoxy-	212	C10H12O5	000118-41-2	49
4			Benzoic acid, 2,4,5-trimethoxy-	212	C10H12O5	000490-64-2	49
5			2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
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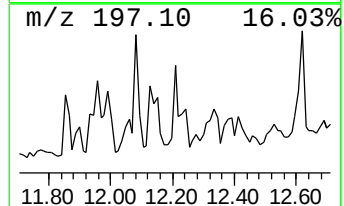
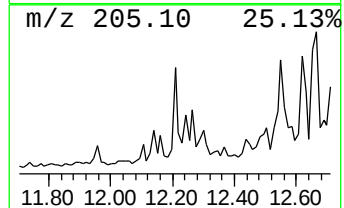
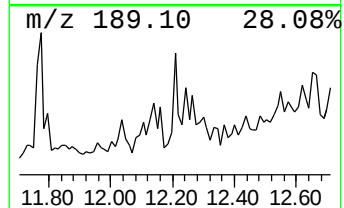
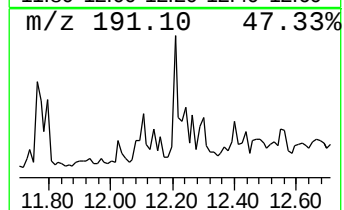
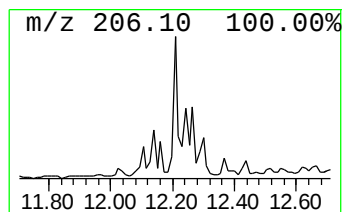
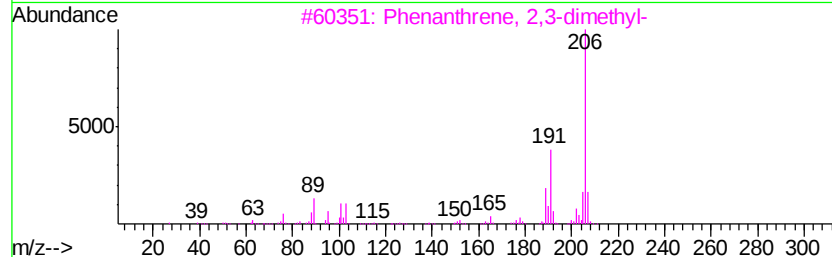
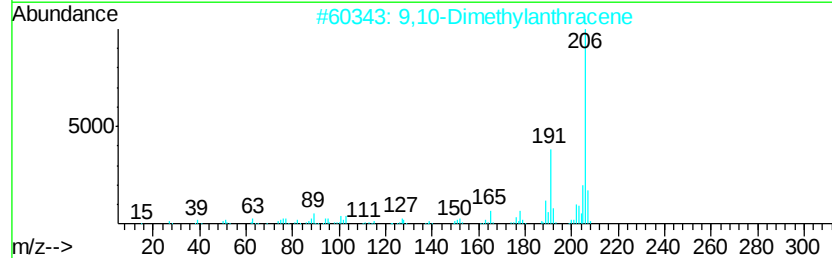
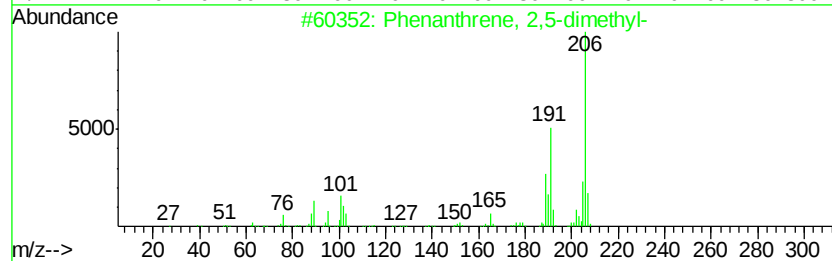
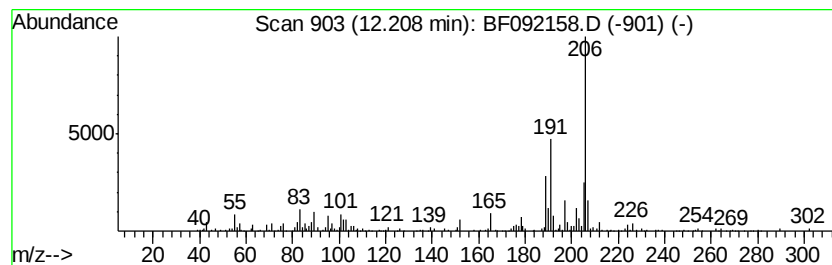
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	7.39 ng	353988	Phenanthrene-d10	11.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	90
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4			1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	89
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
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Sample : I1045-03 2X
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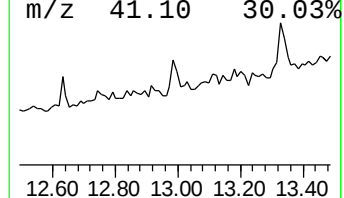
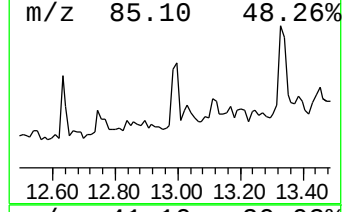
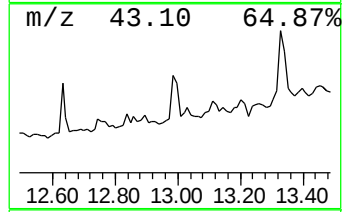
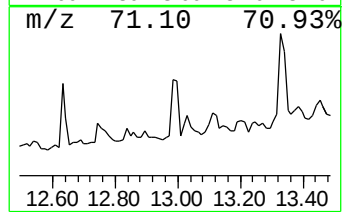
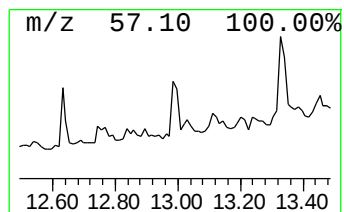
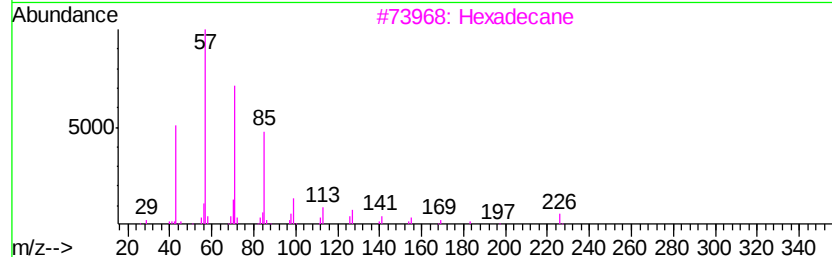
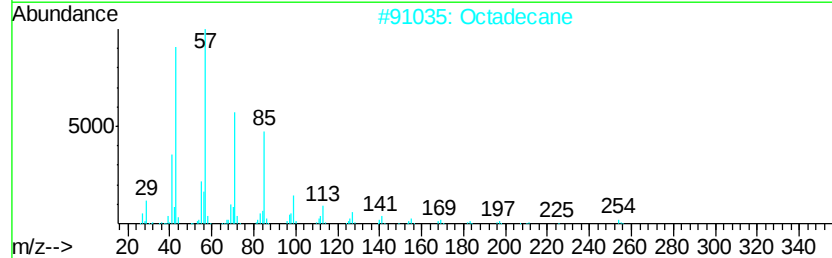
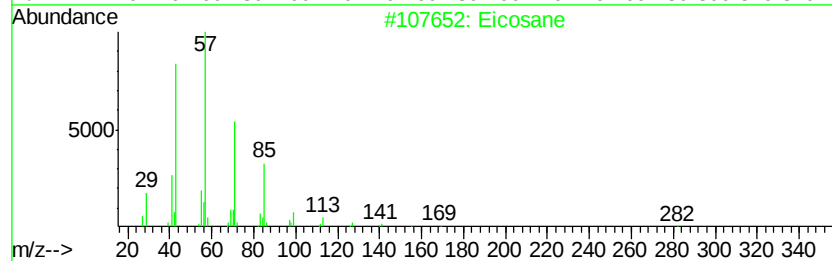
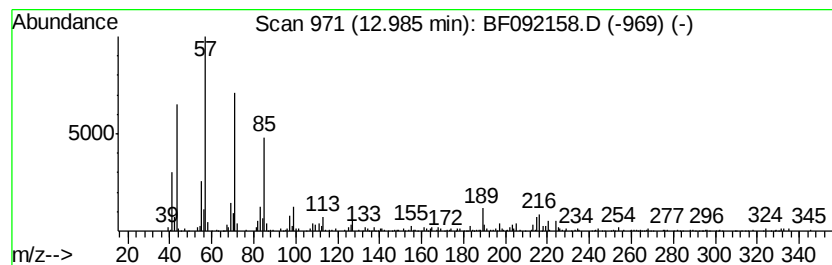
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	8.01 ng	325320	Chrysene-d12	13.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	93
2	Octadecane	254 C18H38	000593-45-3	89
3	Hexadecane	226 C16H34	000544-76-3	89
4	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	89
5	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092158.D
Acq On : 10 Jan 2017 00:37
Operator : UM/SJ
Sample : I1045-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAP-SP1

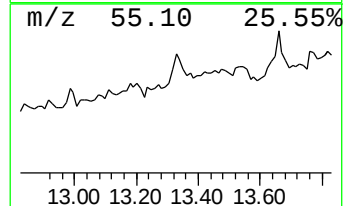
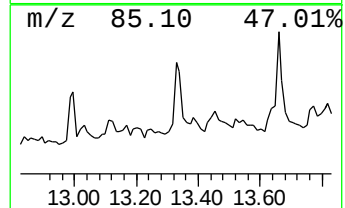
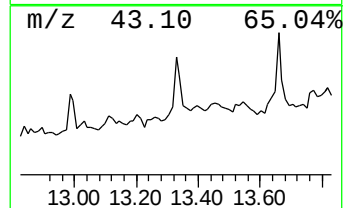
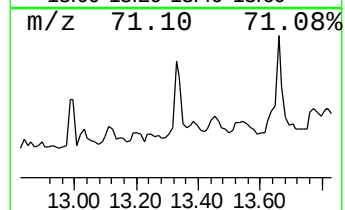
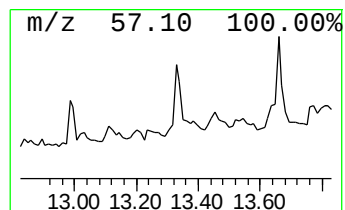
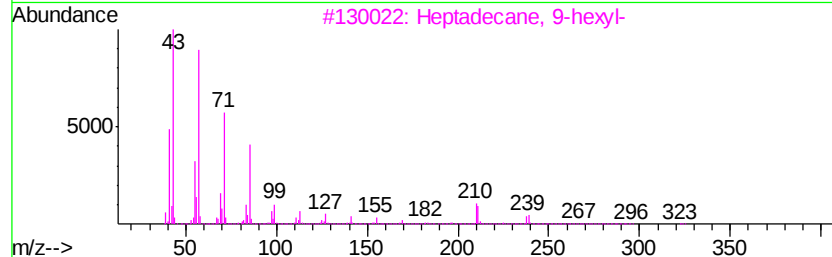
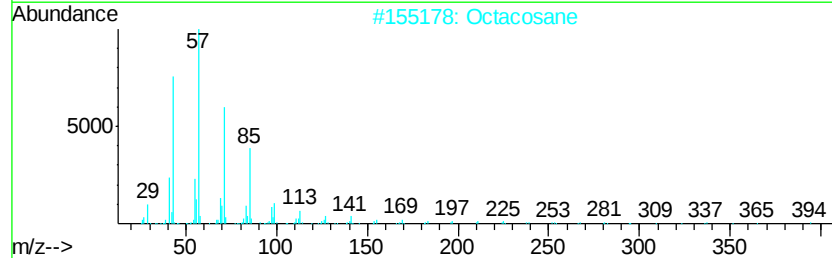
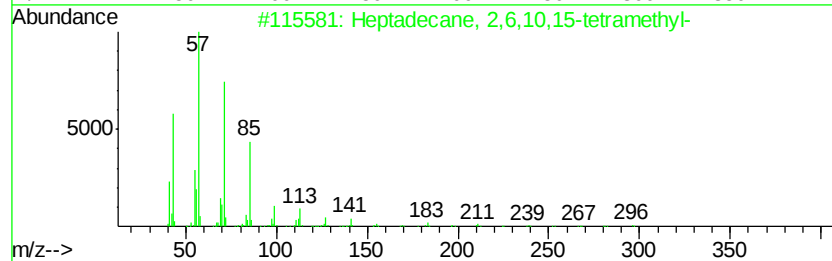
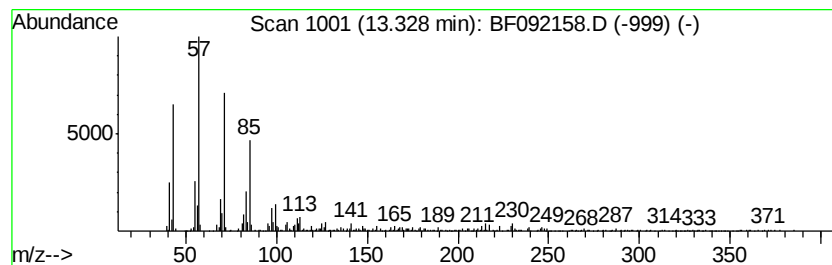
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	20.83 ng	845712	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2		Octacosane	394	C28H58	000630-02-4	83
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	72
4		Heptacosane	380	C27H56	000593-49-7	64
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092158.D
Acq On : 10 Jan 2017 00:37
Operator : UM/SJ
Sample : I1045-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAP-SP1

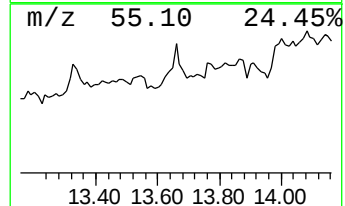
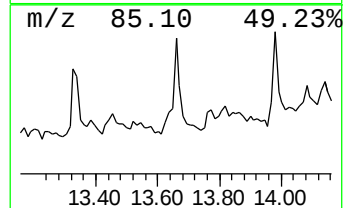
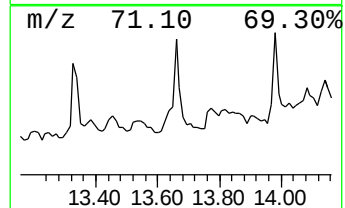
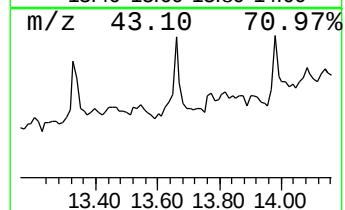
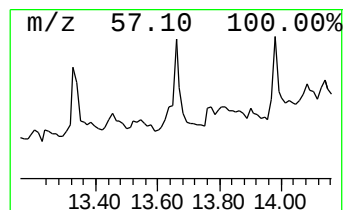
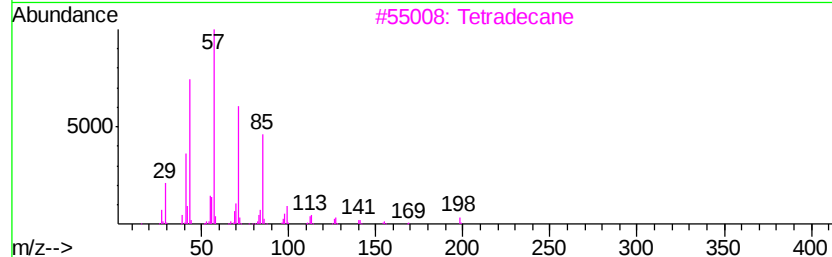
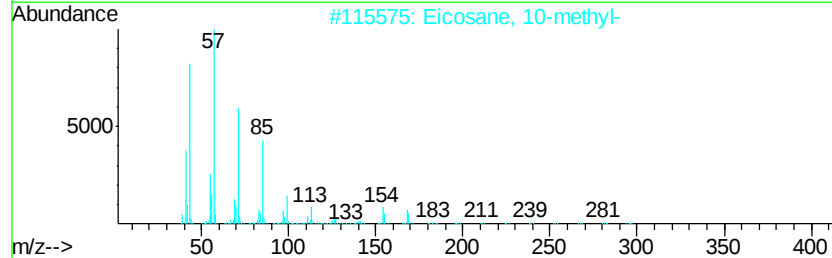
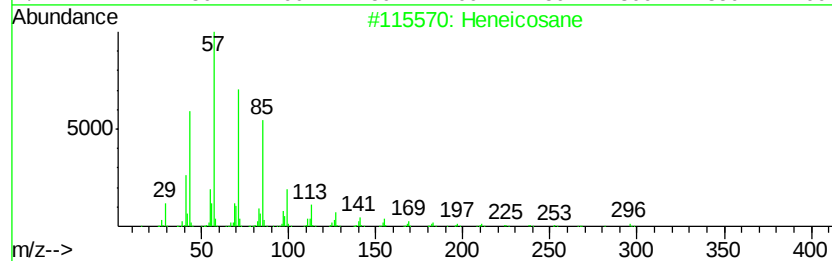
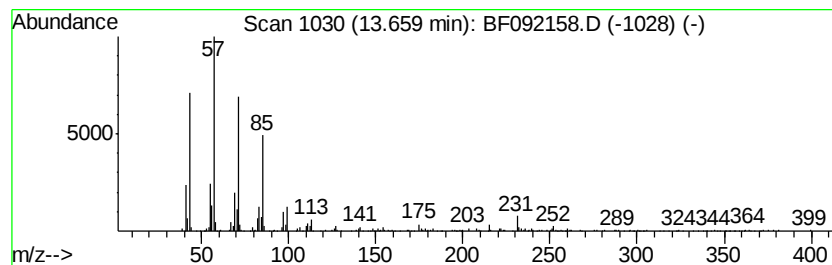
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	12.46 ng	505751	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	86
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3		Tetradecane	198	C14H30	000629-59-4	74
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5		10-Methylnonadecane	282	C20H42	056862-62-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092158.D
Acq On : 10 Jan 2017 00:37
Operator : UM/SJ
Sample : I1045-03 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAP-SP1

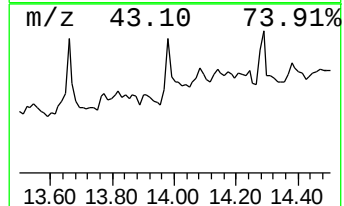
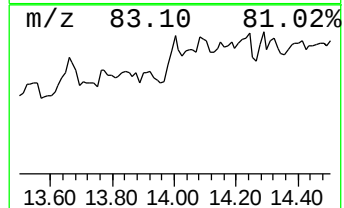
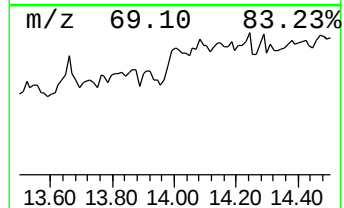
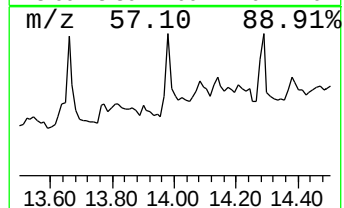
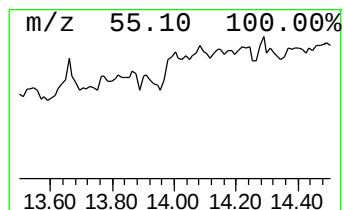
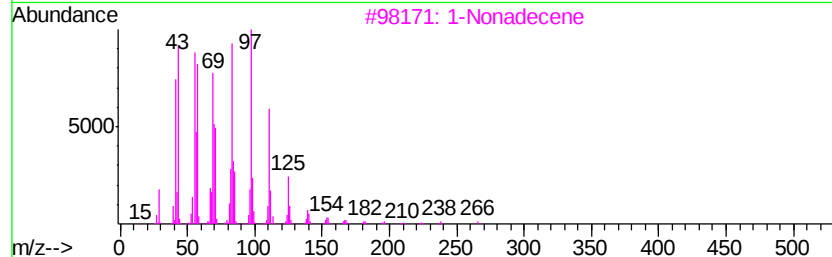
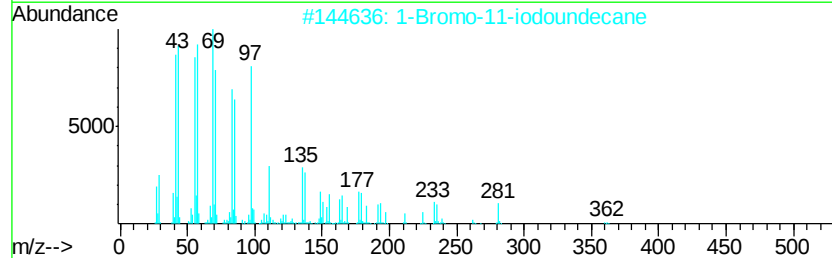
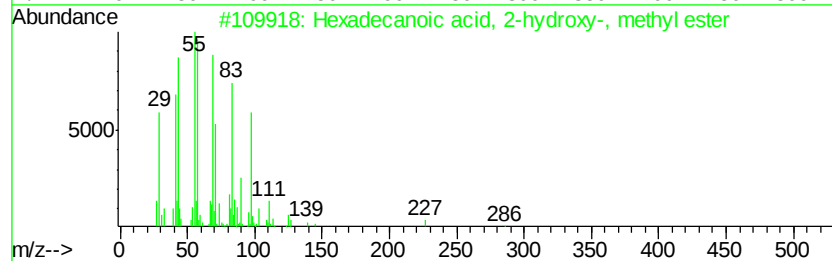
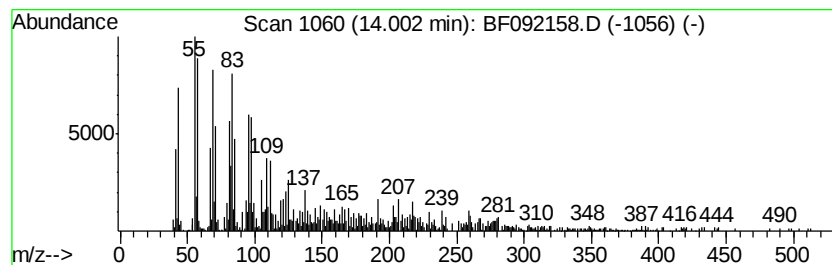
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecanoic acid, 2-hydrox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	28.80 ng	1169500	Chrysene-d12	13.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	64
2		1-Bromo-11-iodoundecane	360	C11H22BrI	139123-69-6	58
3		1-Nonadecene	266	C19H38	018435-45-5	58
4		9-Tricosene, (Z)-	322	C23H46	027519-02-4	53
5		2-n-Hexylthiolane, S,S-dioxide	204	C10H20O2S	071053-04-8	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
Data File : BF092158.D
Acq On : 10 Jan 2017 00:37
Operator : UM/SJ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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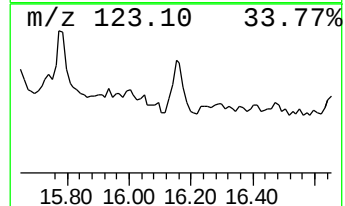
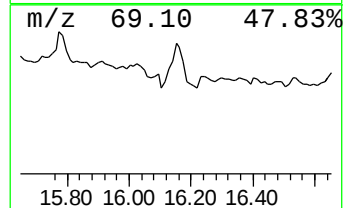
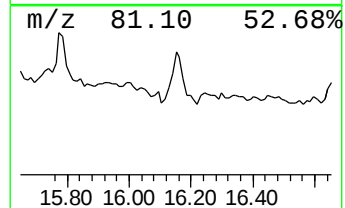
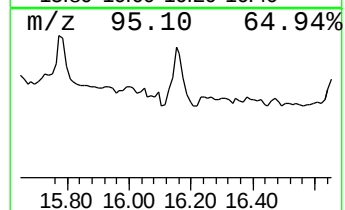
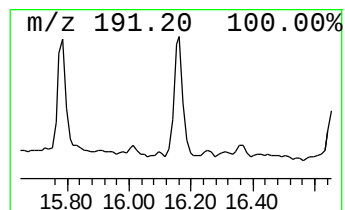
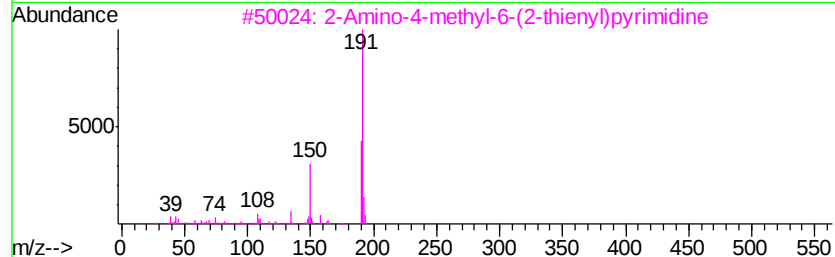
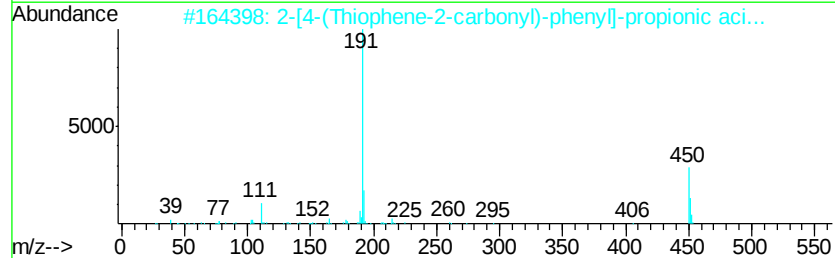
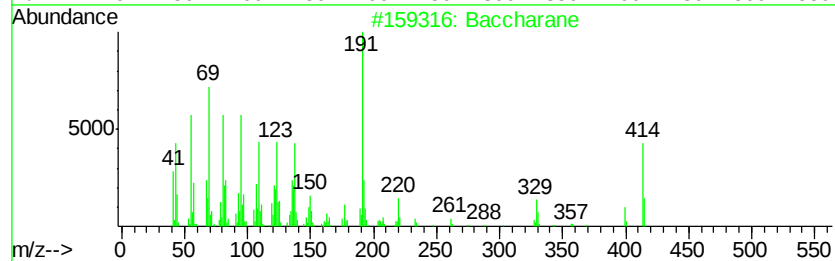
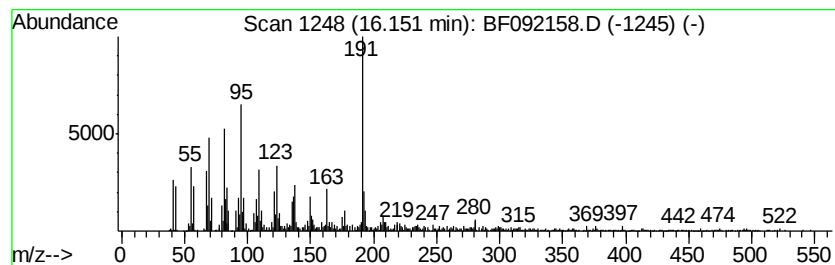
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Baccharane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	20.00 ng	1799860	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Baccharane	414	C30H54	036441-74-4	64
2		2-[4-(Thiophene-2-carbonyl)-phen...	450	C29H22O3S	1000188-88-5	42
3		2-Amino-4-methyl-6-(2-thienyl)py...	191	C9H9N3S	026963-43-9	41
4		5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	38
5		2,3-Dimethyl-6-(3-methyl-buteryl...	248	C15H20O3	071940-30-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092158.D
 Acq On : 10 Jan 2017 00:37
 Operator : UM/SJ
 Sample : I1045-03 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAP-SP1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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...	4.74	11.7	ng	474713	1	6.64	812547	20.0
unknown6.41	6.41	35.1	ng	1427450	1	6.64	812547	20.0
Pentadecane, 2,6,...	10.34	2.8	ng	142536	3	9.68	1009610	20.0
Heptacosane	10.60	4.3	ng	205256	4	11.16	957453	20.0
unknown10.73	10.73	3.9	ng	185204	4	11.16	957453	20.0
Decane, 3,8-dimet...	11.04	2.3	ng	108187	4	11.16	957453	20.0
Hexadecane	11.42	2.8	ng	131890	4	11.16	957453	20.0
Phenanthrene, 2-m...	11.76	4.4	ng	211832	4	11.16	957453	20.0
Naphtho[2,3-b]thi...	12.08	2.7	ng	129010	4	11.16	957453	20.0
Phenanthrene, 2,5...	12.21	7.4	ng	353988	4	11.16	957453	20.0
Eicosane	12.99	8.0	ng	325320	5	13.80	812064	20.0
Heptadecane, 2,6,...	13.33	20.8	ng	845712	5	13.80	812064	20.0
Heneicosane	13.66	12.5	ng	505751	5	13.80	812064	20.0
Hexadecanoic acid...	14.00	28.8	ng	1169500	5	13.80	812064	20.0
Baccharane	16.15	20.0	ng	1799860	6	15.18	1799860	20.0