

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
 Data File : BF081591.D
 Acq On : 11 Sep 2015 19:19
 Operator : UM/IZ
 Sample : G3511-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02(0-0.16)

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	1.383	3	4	8	rVB2	24677	36637	1.02%	0.147%
2	1.463	8	11	17	rVV	236361	640992	17.82%	2.567%
3	1.554	17	19	68	rVB	932555	3597982	100.00%	14.407%
4	4.571	278	283	302	rBV	424984	1356174	37.69%	5.430%
5	5.429	354	358	374	rBV	1056621	1951449	54.24%	7.814%
6	6.960	489	492	495	rBV	60387	98362	2.73%	0.394%
7	7.680	550	555	559	rBV	1031328	1979170	55.01%	7.925%
8	7.772	559	563	566	rVB	1168804	1949609	54.19%	7.807%
9	8.252	602	605	610	rBV	222381	358174	9.95%	1.434%
10	8.583	629	634	637	rBV	808297	1466532	40.76%	5.872%
11	9.555	713	719	721	rBV	661561	1329422	36.95%	5.323%
12	11.144	854	858	862	rBV	282003	465754	12.94%	1.865%
13	13.795	1085	1090	1093	rBV	1116805	1948005	54.14%	7.800%
14	14.127	1115	1119	1122	rBB	51168	76941	2.14%	0.308%
15	14.847	1178	1182	1185	rBV	291981	459548	12.77%	1.840%
16	15.281	1216	1220	1225	rBV2	279207	477622	13.27%	1.912%
17	16.424	1317	1320	1323	rBB	56590	92712	2.58%	0.371%
18	17.190	1382	1387	1390	rBV	676451	1238845	34.43%	4.961%
19	17.270	1390	1394	1397	rVB	73358	125824	3.50%	0.504%
20	18.790	1523	1527	1529	rBV	260578	448535	12.47%	1.796%
21	18.836	1529	1531	1533	rVV	32330	48697	1.35%	0.195%
22	18.893	1533	1536	1538	rVV2	77182	131807	3.66%	0.528%
23	18.939	1538	1540	1545	rVB2	39668	73631	2.05%	0.295%
24	19.750	1606	1611	1615	rBV	29874	58398	1.62%	0.234%
25	20.196	1647	1650	1654	rBV	75281	119312	3.32%	0.478%
26	20.436	1667	1671	1677	rBV2	27906	64959	1.81%	0.260%
27	20.539	1677	1680	1691	rVB	122156	259155	7.20%	1.038%
28	20.767	1697	1700	1703	rBV	77596	113298	3.15%	0.454%
29	21.442	1753	1759	1761	rBV	50292	73984	2.06%	0.296%
30	21.796	1788	1790	1799	rVB	62797	95376	2.65%	0.382%
31	21.922	1799	1801	1805	rBV	25212	42465	1.18%	0.170%
32	22.127	1816	1819	1821	rBV	1069711	1231744	34.23%	4.932%
33	23.362	1925	1927	1928	rBV	210476	248348	6.90%	0.994%
34	23.396	1928	1930	1932	rVV	298833	365846	10.17%	1.465%

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

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

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

35	23.728	1957	1959	1962	rVB	25078	36002	1.00%	0.144%
36	24.059	1985	1988	1991	rBV	216894	299914	8.34%	1.201%
37	24.493	2023	2026	2030	rBV2	49224	96465	2.68%	0.386%
38	24.665	2037	2041	2044	rBV2	78241	165651	4.60%	0.663%
39	24.711	2044	2045	2049	rVV2	26828	55218	1.53%	0.221%
40	24.779	2049	2051	2053	rVB	39627	42143	1.17%	0.169%
41	24.825	2053	2055	2058	rBV	184904	254094	7.06%	1.017%
42	25.076	2074	2077	2081	rVB	64394	83615	2.32%	0.335%
43	25.236	2089	2091	2093	rBV	50130	63392	1.76%	0.254%
44	25.476	2109	2112	2116	rVB5	18315	37389	1.04%	0.150%
45	25.785	2136	2139	2142	rBV2	37636	64282	1.79%	0.257%
46	25.991	2154	2157	2160	rBV2	16252	38279	1.06%	0.153%
47	26.288	2179	2183	2189	rVV5	32816	97029	2.70%	0.389%
48	26.642	2212	2214	2218	rVB3	25004	48062	1.34%	0.192%
49	26.814	2226	2229	2240	rVB8	18892	80866	2.25%	0.324%
50	26.974	2240	2243	2252	rVB8	30301	83749	2.33%	0.335%
51	27.545	2289	2293	2296	rBV3	24509	67849	1.89%	0.272%
52	27.659	2298	2303	2309	rVB	136898	334809	9.31%	1.341%

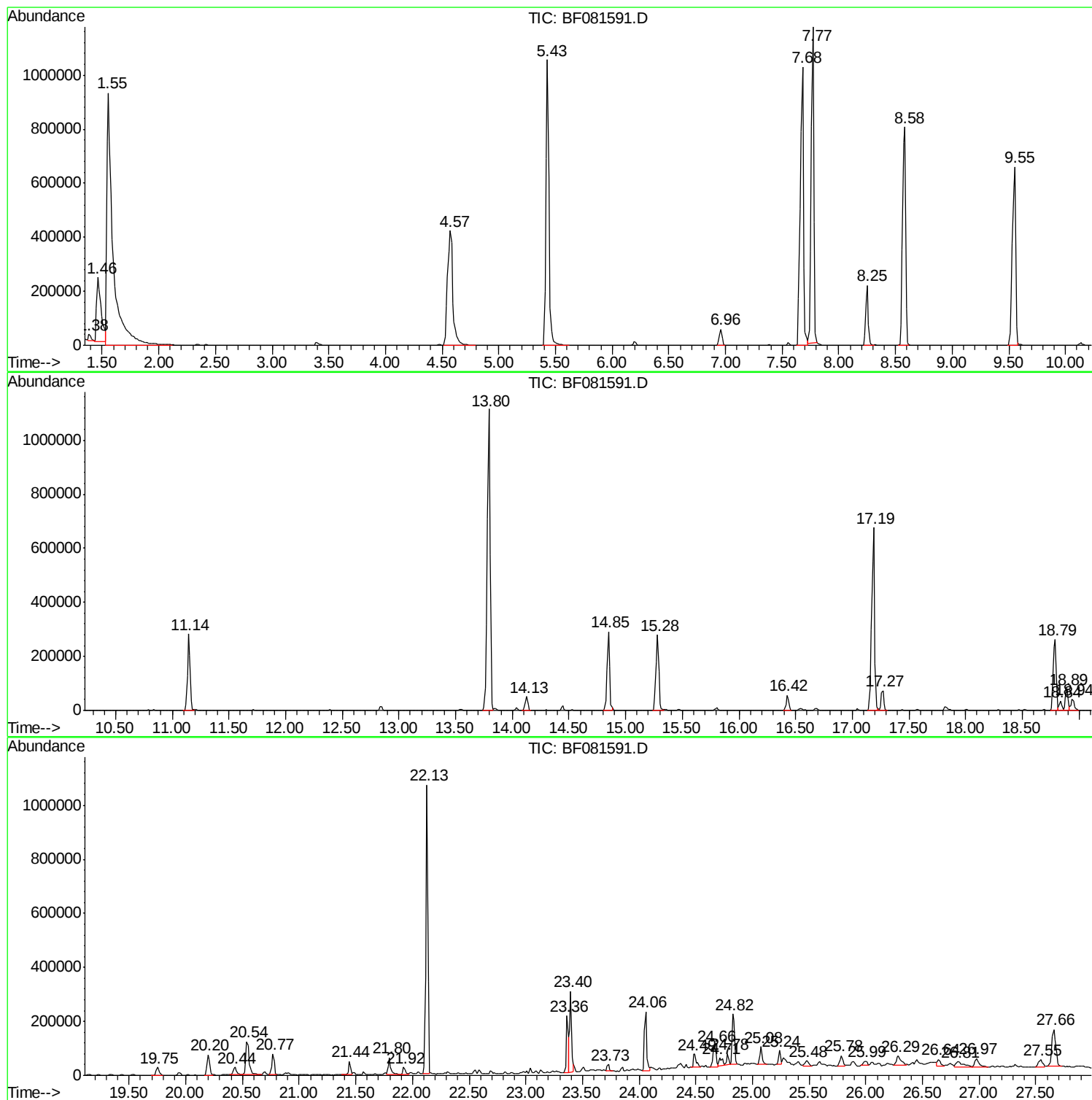
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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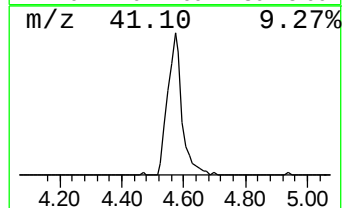
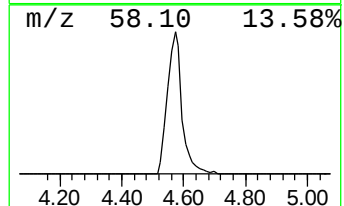
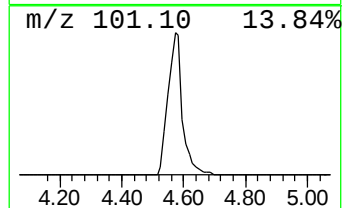
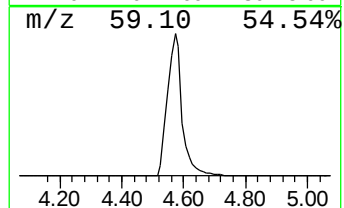
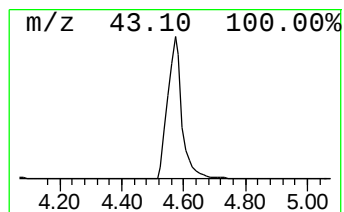
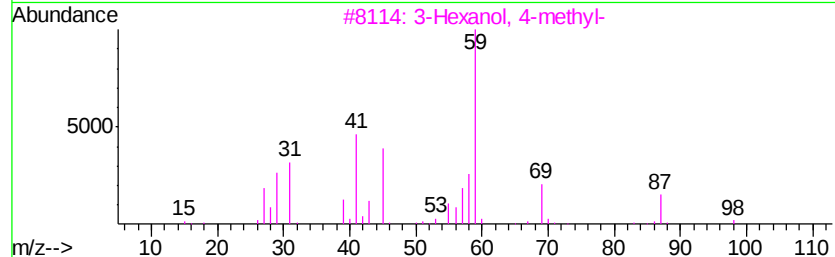
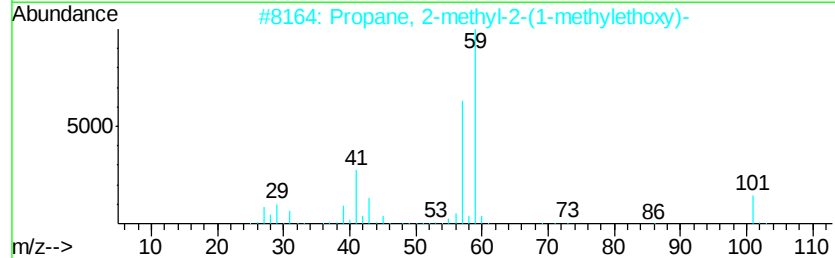
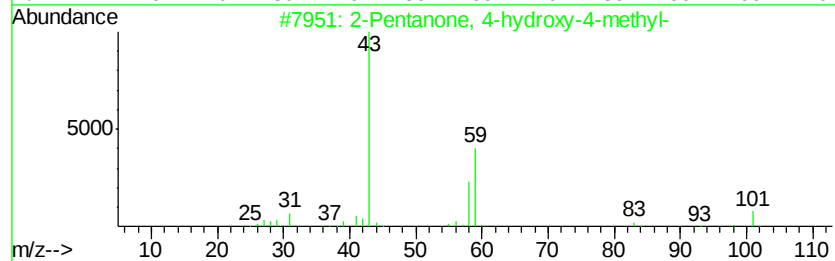
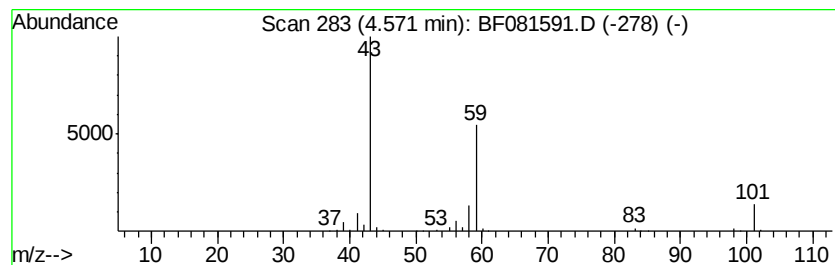
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	75.73 ng	1356170	1,4-Dichlorobenzene-d4	8.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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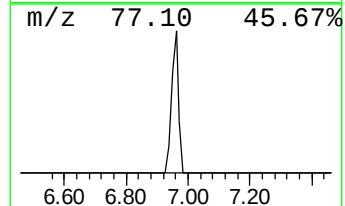
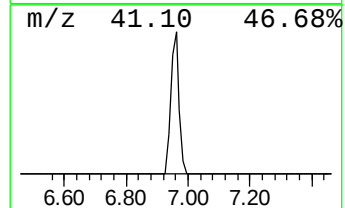
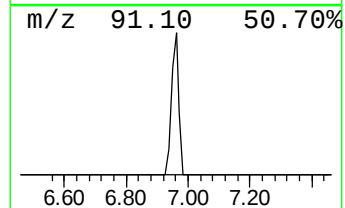
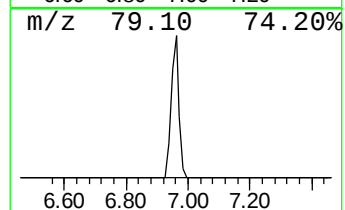
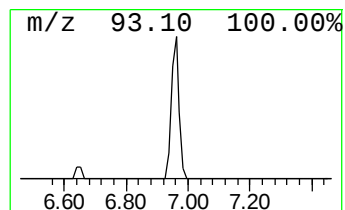
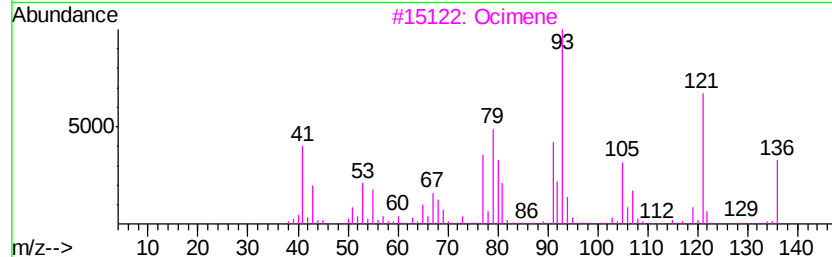
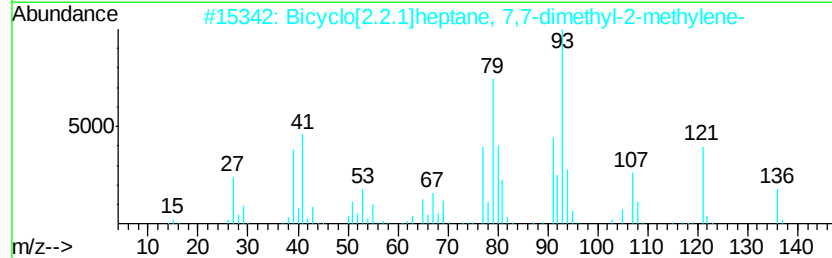
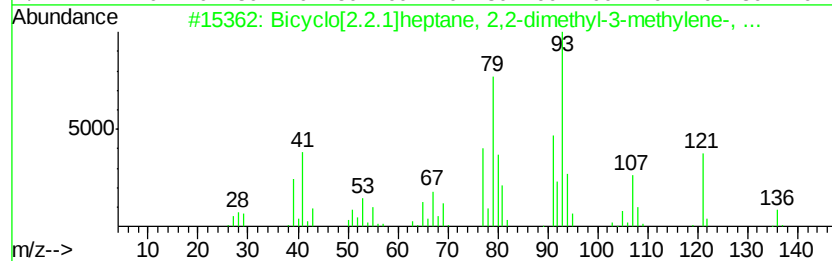
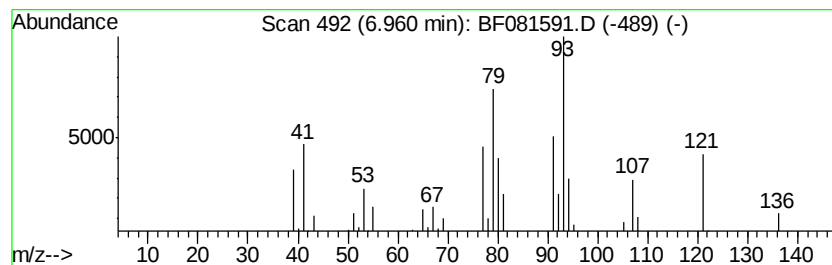
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Bicyclo[2.2.1]heptane, 2,2-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	5.49 ng	98362	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	98
2		Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	96
3		Ocimene	136	C10H16	029714-87-2	90
4		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	86
5		Cyclobutane, 2-ethylidene-1-vinyl-	108	C8H12	1000150-32-4	74



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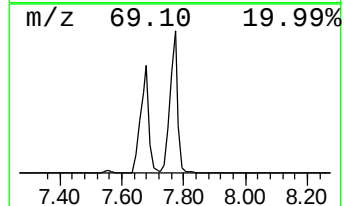
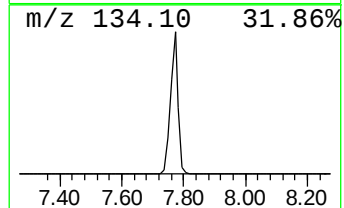
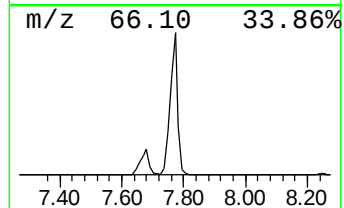
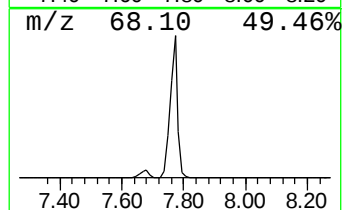
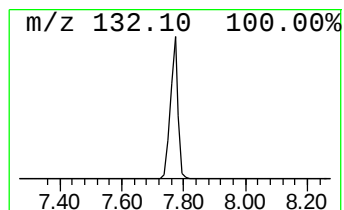
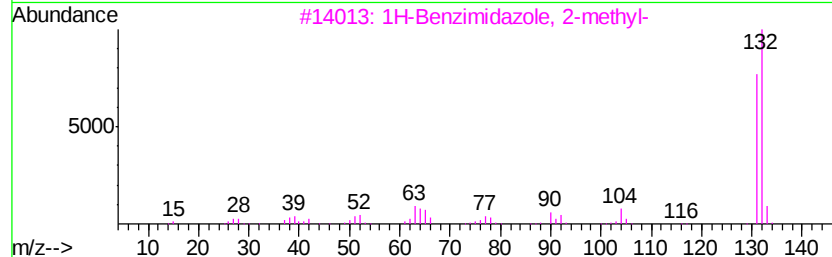
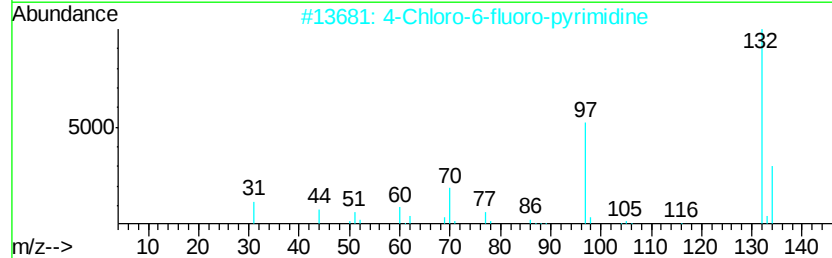
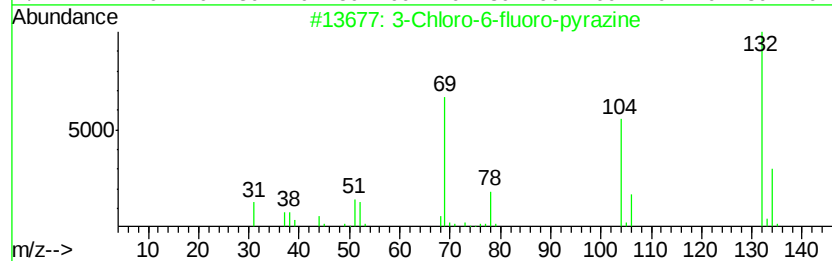
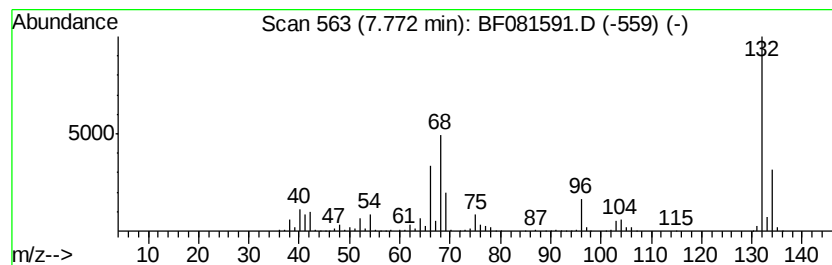
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown7.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	108.86 ng	1949610	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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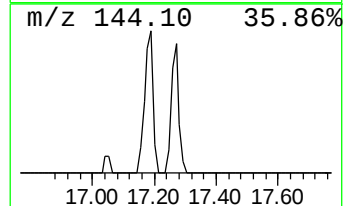
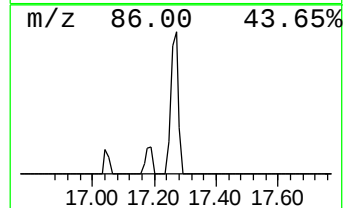
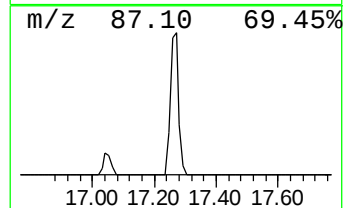
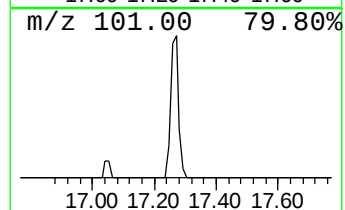
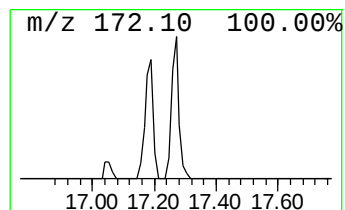
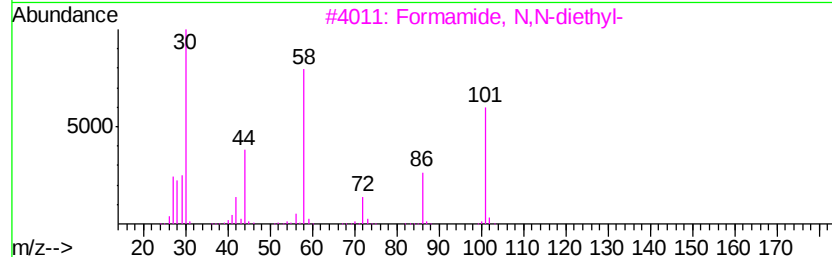
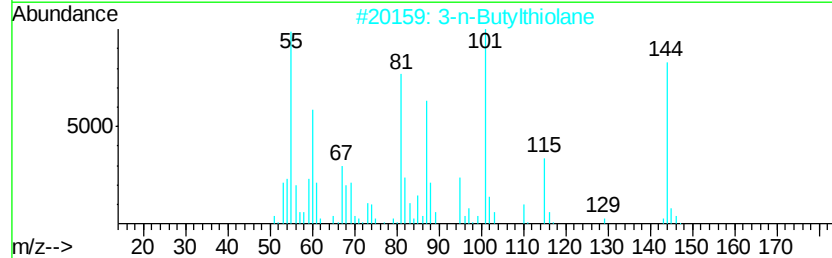
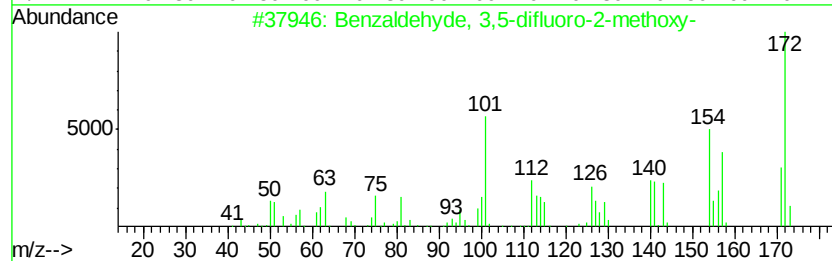
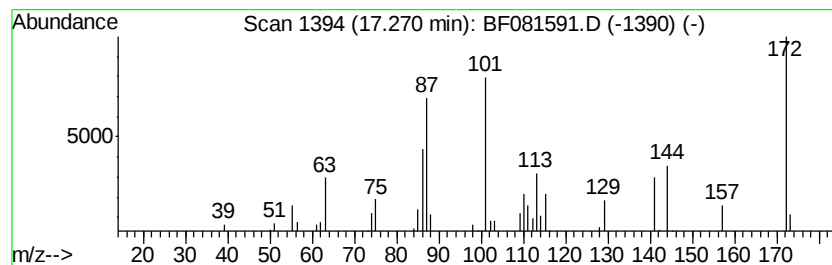
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown17.27 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	5.61 ng	125824	Phenanthrene-d10	18.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-difluoro-2-met...	172	C8H6F2O2	131782-50-8	43
2			3-n-Butylthiolane	144	C8H16S	001551-24-2	22
3			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	22
4			Pyrazine, 2-hydroxy-5-phenyl-	172	C10H8N2O	025844-72-8	18
5			1-Naphthalenecarboxaldehyde, 2-h...	172	C11H8O2	000708-06-5	16



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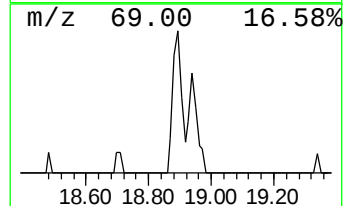
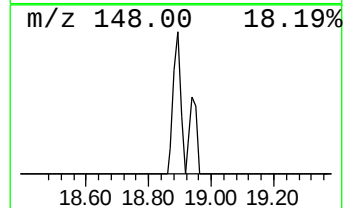
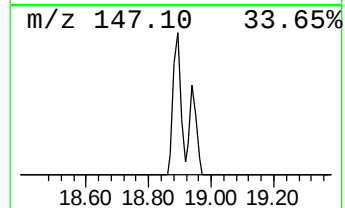
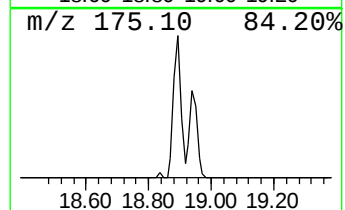
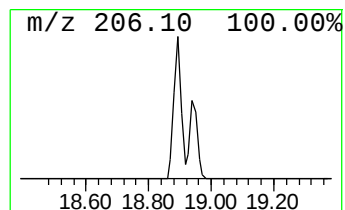
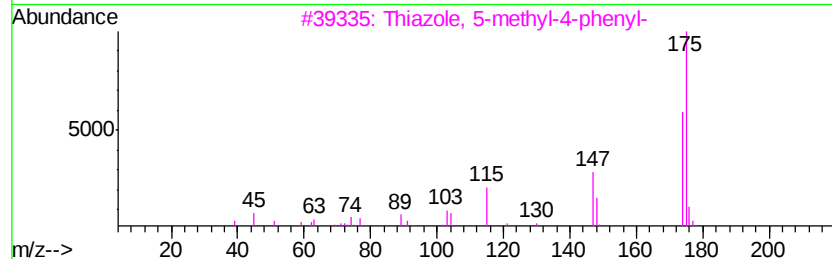
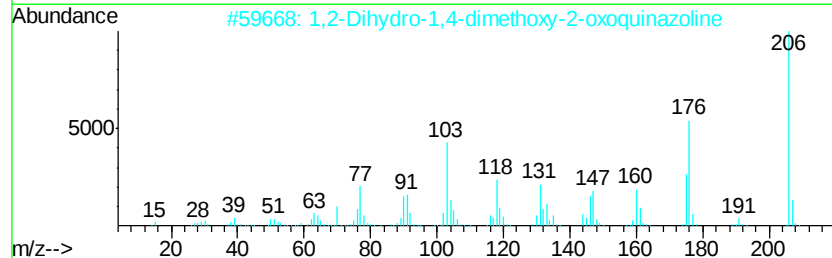
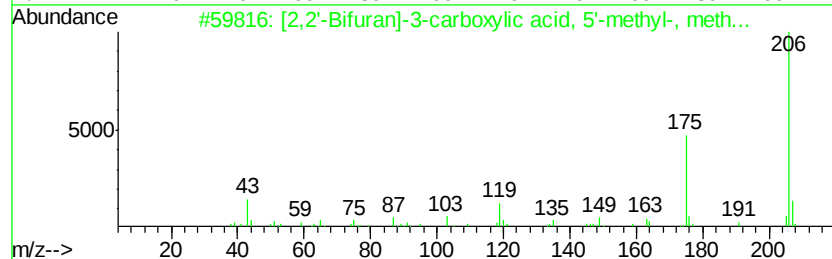
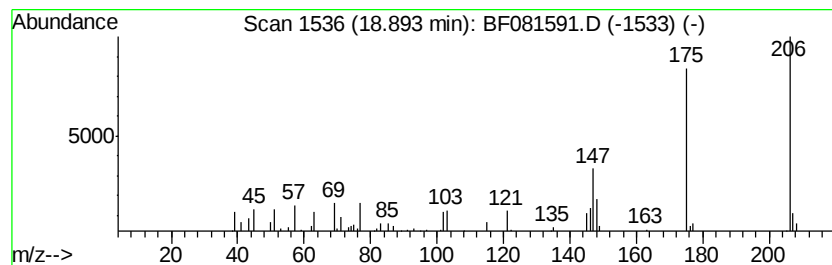
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown18.89 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	5.88 ng	131807	Phenanthrene-d10	18.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[2,2'-Bifuran]-3-carboxylic acid...	206	C11H10O4	005896-31-1	42
2			1,2-Dihydro-1,4-dimethoxy-2-oxoq...	206	C10H10N2O3	103041-02-7	37
3			Thiazole, 5-methyl-4-phenyl-	175	C10H9NS	001826-18-2	32
4			4H-1-Benzopyran-4-one, 5-hydroxy...	206	C11H10O4	000480-34-2	30
5			3,7-Dimethylbenzo(b)thiophene-2-...	206	C11H10O2S	006179-21-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081591.D
Acq On : 11 Sep 2015 19:19
Operator : UM/IZ
Sample : G3511-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

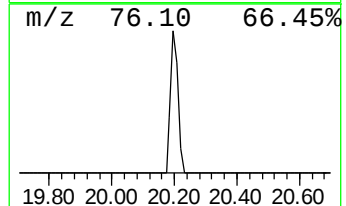
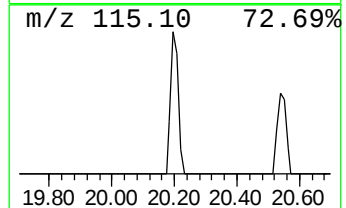
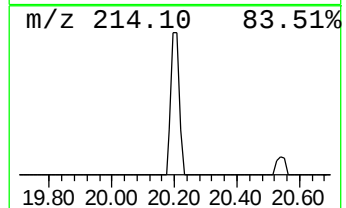
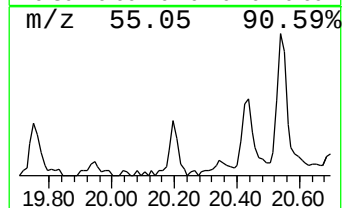
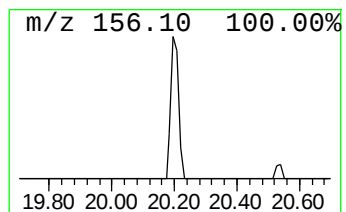
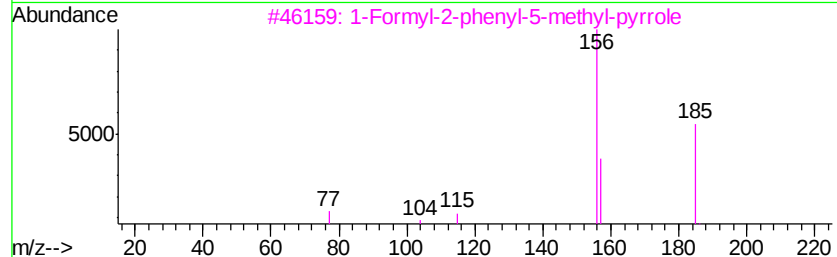
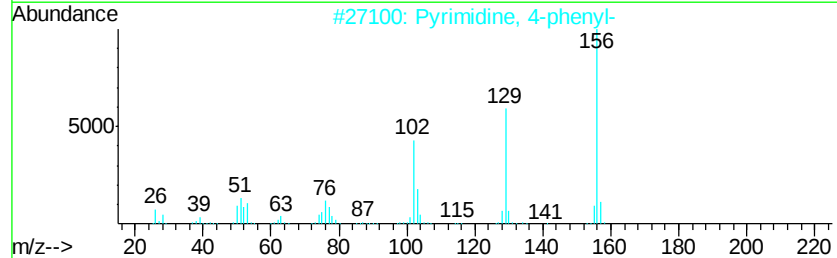
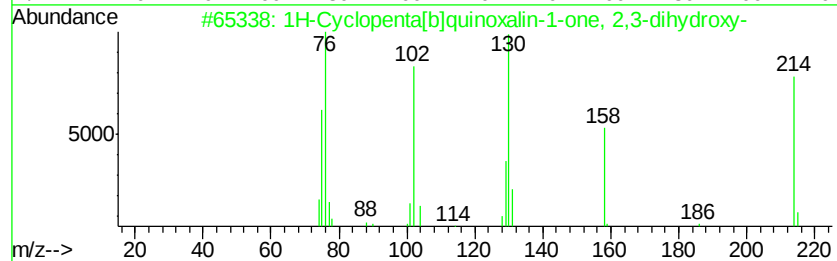
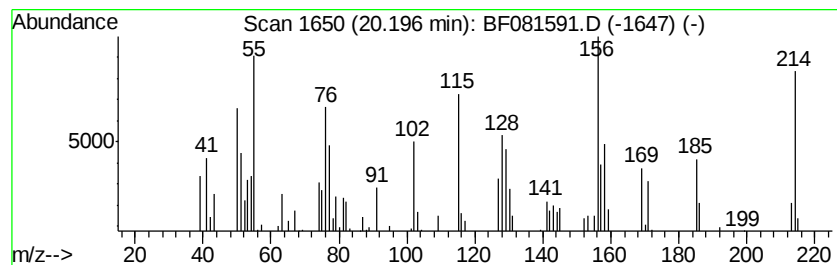
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ClientSampleId :
SB-02(0-0.16)

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 9 unknown20.20 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.20	5.32 ng	119312	Phenanthrene-d10	18.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[b]quinoxalin-1-one...	214	C11H6N2O3	023774-23-4	41
2	Pyrimidine, 4-phenyl-	156	C10H8N2	003438-48-0	35
3	1-Formyl-2-phenyl-5-methyl-pyrrole	185	C12H11NO	124647-56-9	27
4	1H-Inden-1-one, 2-diazo-2,3-dihy...	158	C9H6N2O	001775-23-1	27
5	Naphthalene, decahydro-4a-phenyl...	214	C16H22	027863-63-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081591.D
Acq On : 11 Sep 2015 19:19
Operator : UM/IZ
Sample : G3511-03
Misc :
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Instrument :
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ClientSampleId :
SB-02(0-0.16)

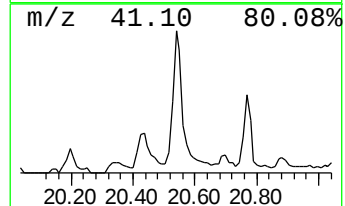
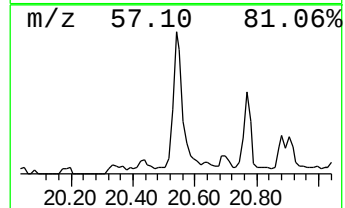
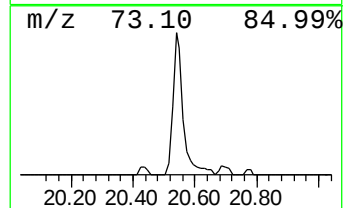
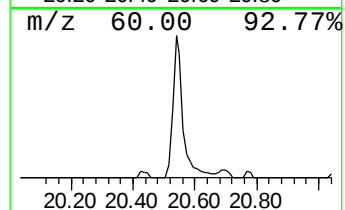
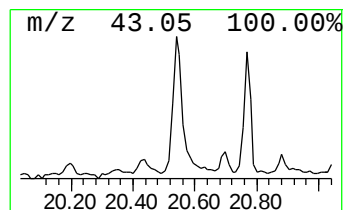
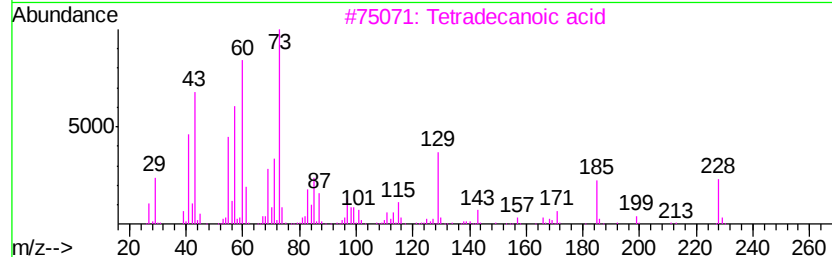
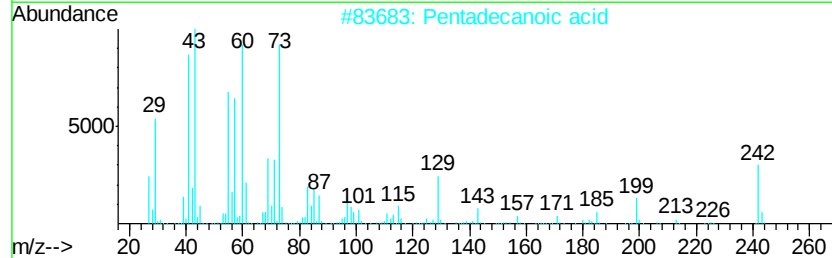
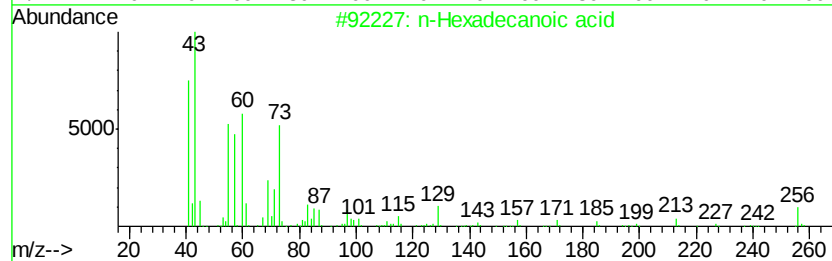
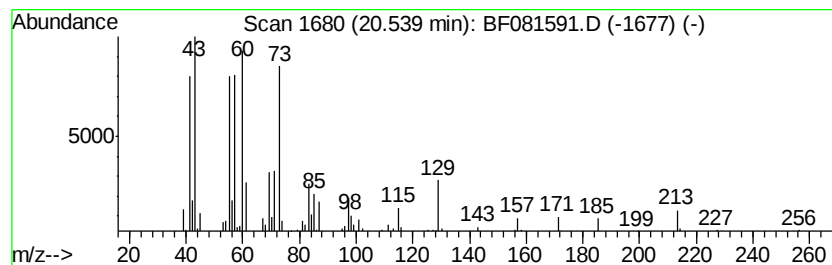
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	11.56 ng	259155	Phenanthrene-d10	18.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Undecanoic acid	186	C11H22O2	000112-37-8	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081591.D
Acq On : 11 Sep 2015 19:19
Operator : UM/IZ
Sample : G3511-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02(0-0.16)

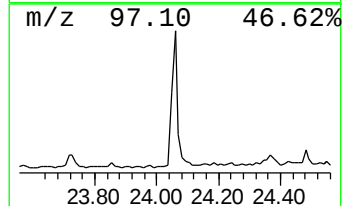
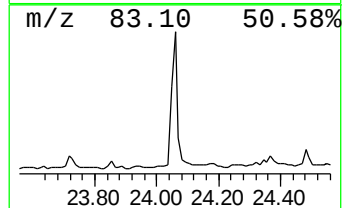
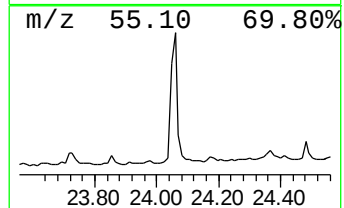
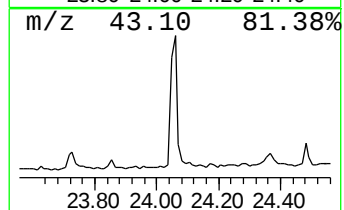
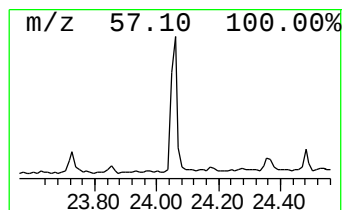
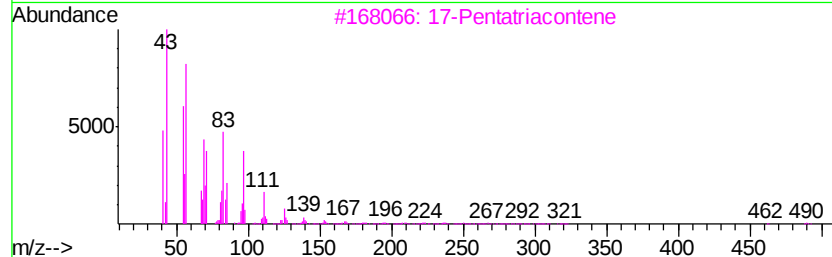
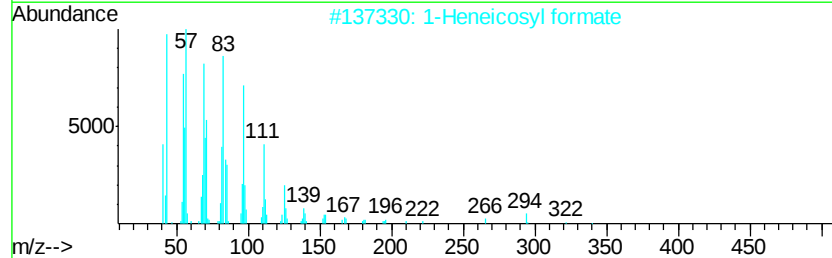
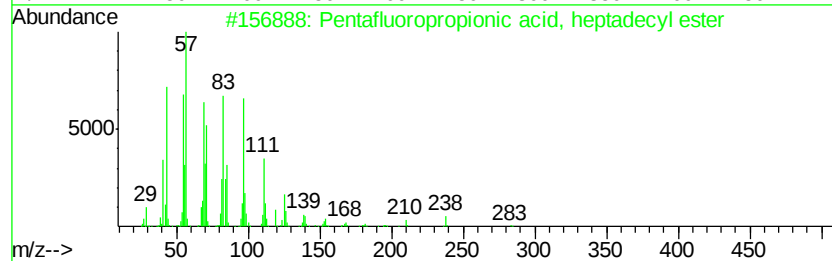
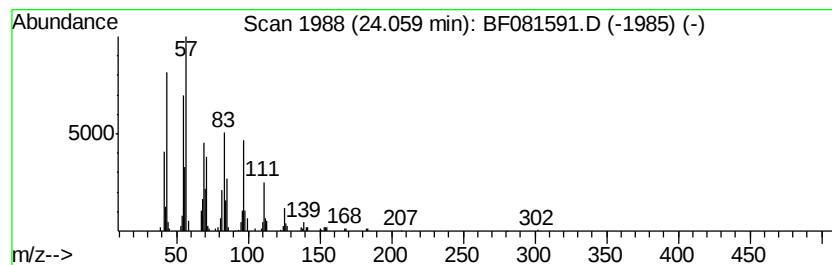
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	16.40 ng	299914	Chrysene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081591.D
Acq On : 11 Sep 2015 19:19
Operator : UM/IZ
Sample : G3511-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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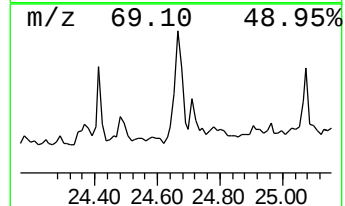
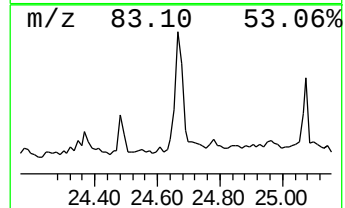
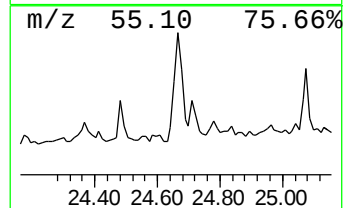
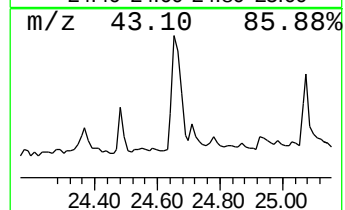
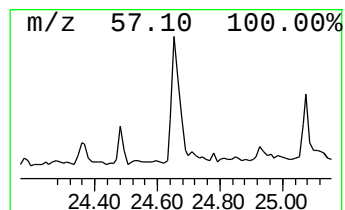
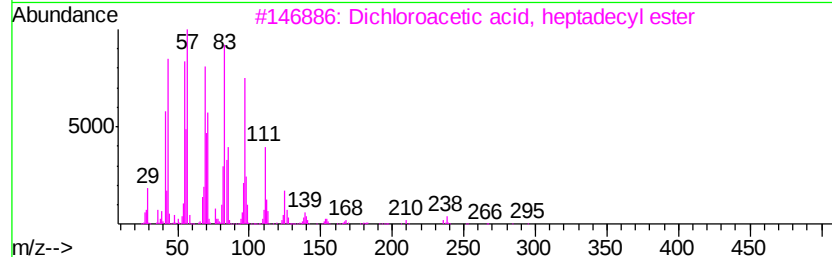
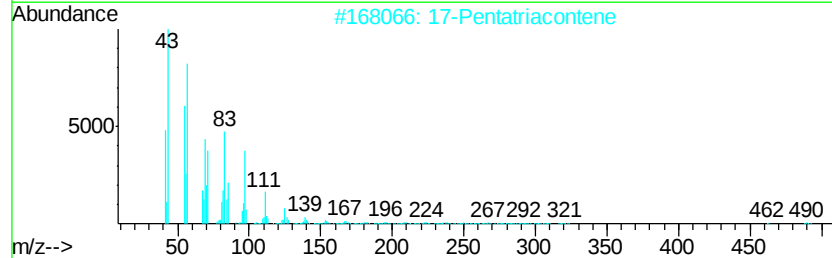
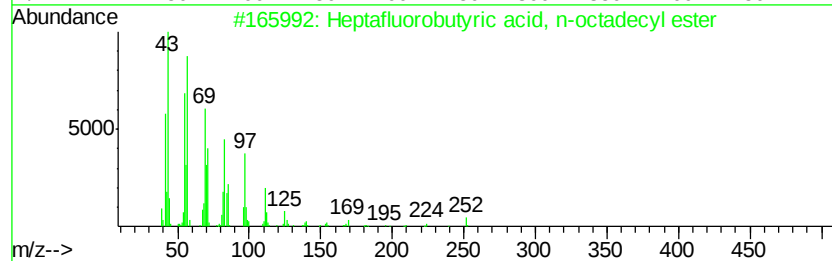
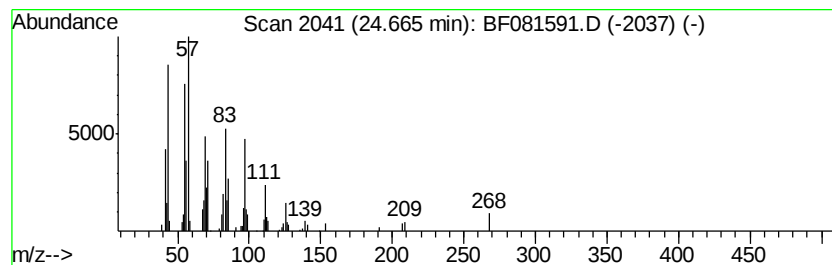
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptafluorobutyric acid, n-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	13.04 ng	165651	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081591.D
Acq On : 11 Sep 2015 19:19
Operator : UM/IZ
Sample : G3511-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

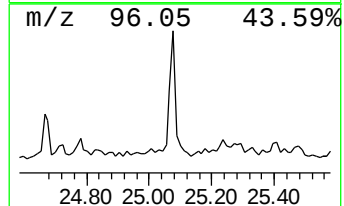
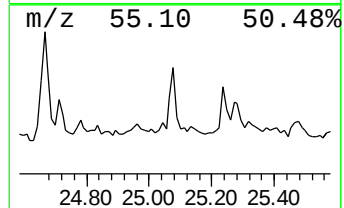
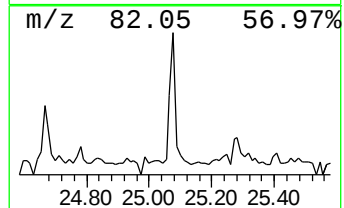
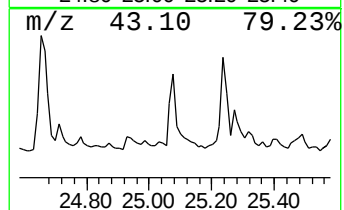
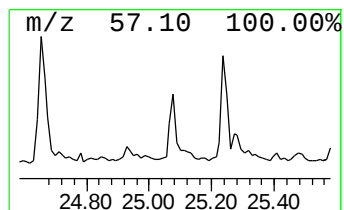
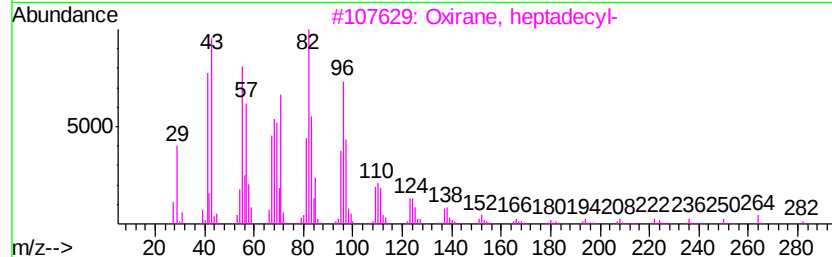
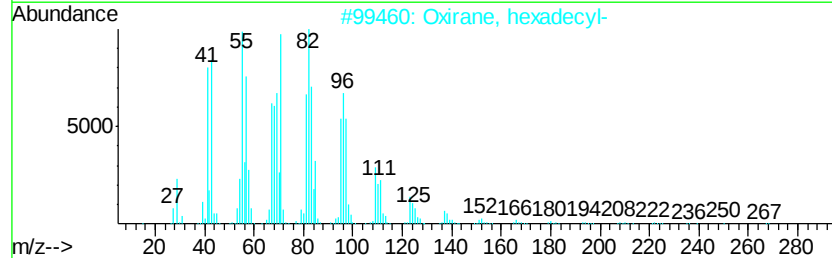
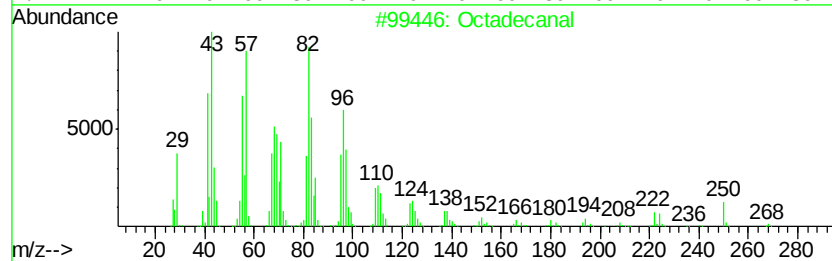
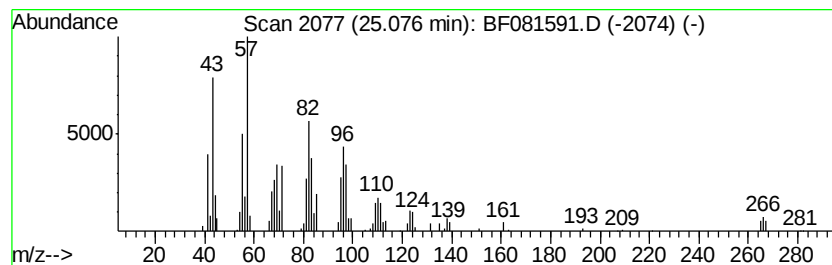
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
25.08	6.58 ng	83615	Perylene-d12		24.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	76
4	1,15-Pentadecanediol	244	C15H32O2	014722-40-8	74
5	1,19-Eicosadiene	278	C20H38	014811-95-1	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
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Acq On : 11 Sep 2015 19:19
Operator : UM/IZ
Sample : G3511-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-02(0-0.16)

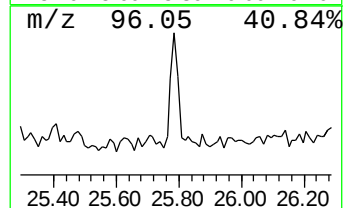
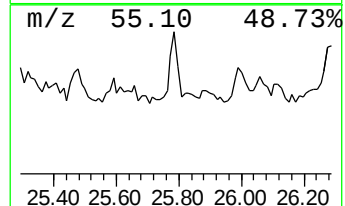
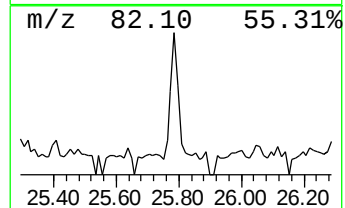
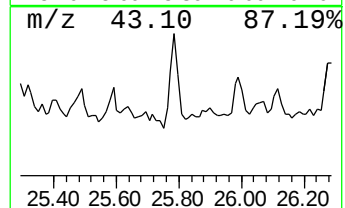
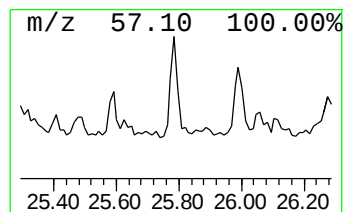
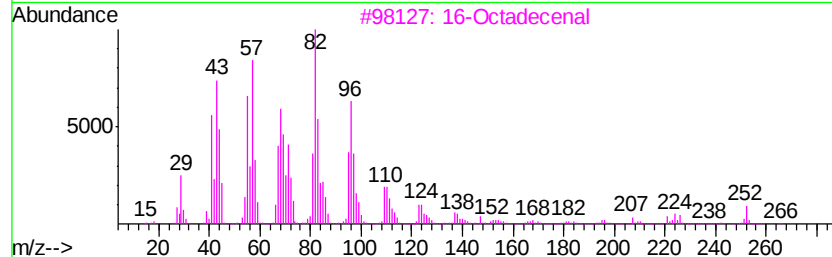
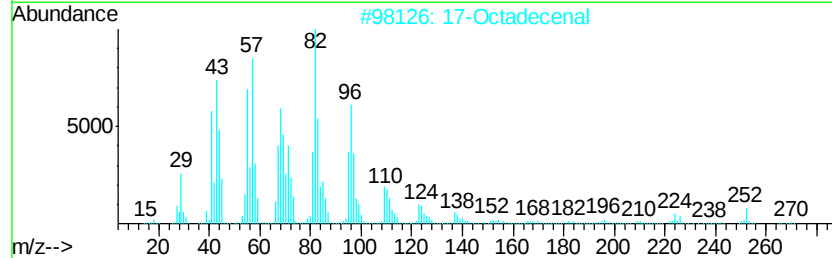
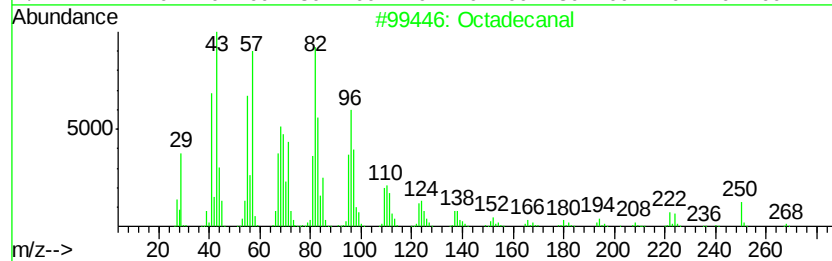
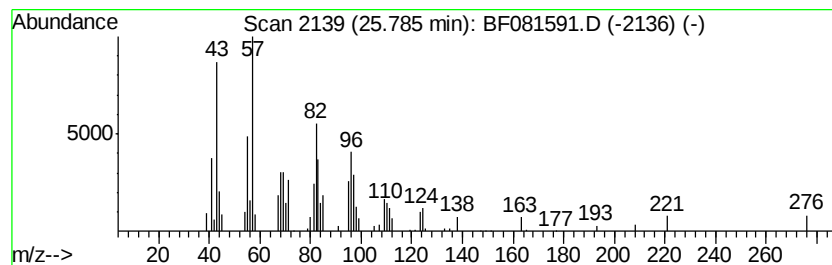
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 17-Octadecenal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.79	5.06 ng	64282	Perylene-d12	24.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			17-Octadecenal	266	C18H34O	056554-86-0	91
3			16-Octadecenal	266	C18H34O	056554-87-1	91
4			13-Octadecenal	266	C18H34O	056554-90-6	83
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081591.D
Acq On : 11 Sep 2015 19:19
Operator : UM/IZ
Sample : G3511-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02(0-0.16)

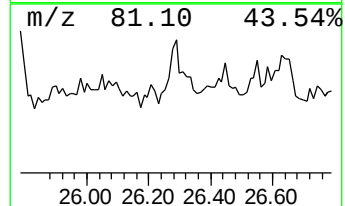
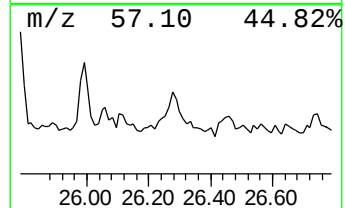
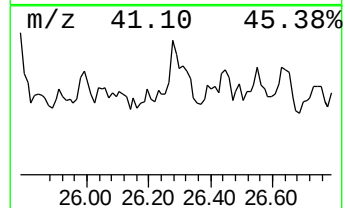
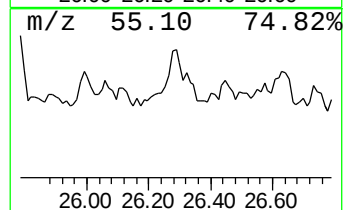
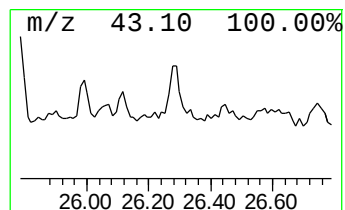
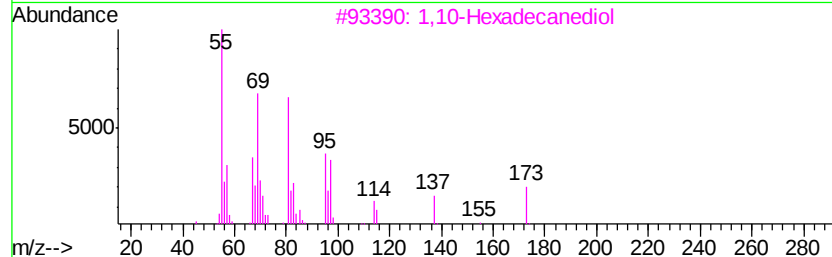
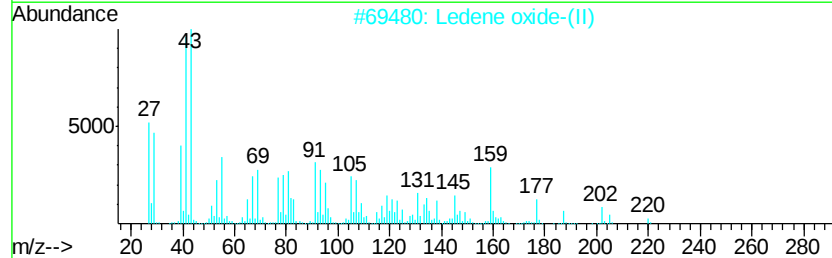
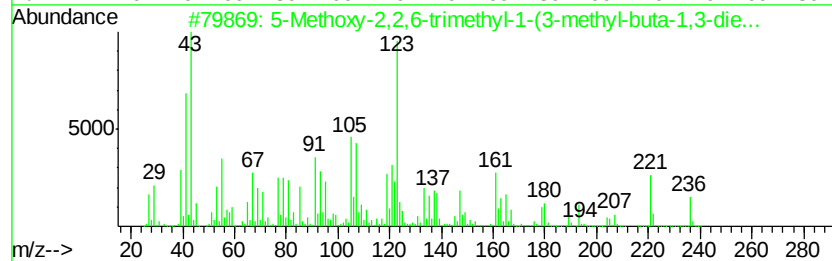
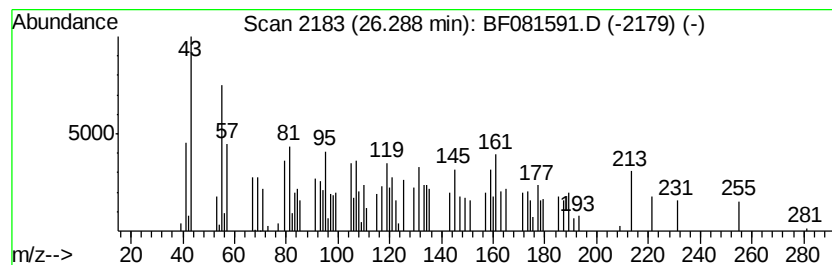
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown26.29 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.29	7.64 ng	97029	Perylene-d12	24.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Methoxy-2,2,6-trimethyl-1-(3-m...	236	C15H24O2	1000194-09-1	25
2			Ledene oxide-(II)	220	C15H24O	1000159-36-7	10
3			1,10-Hexadecanediol	258	C16H34O2	039516-54-6	9
4			Acetamide, N-(3,4-dichlorophenyl...	219	C8H7Cl2NO2	086412-49-9	9
5			2-(1',2'-Dihydroxy-1'-methylethy...	252	C15H24O3	094444-27-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081591.D
Acq On : 11 Sep 2015 19:19
Operator : UM/IZ
Sample : G3511-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02(0-0.16)

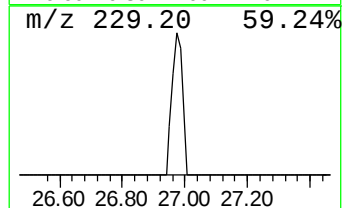
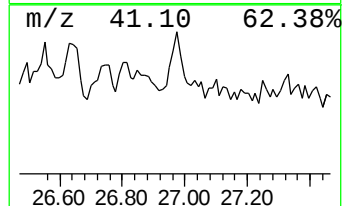
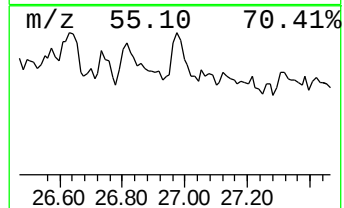
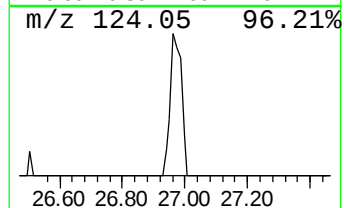
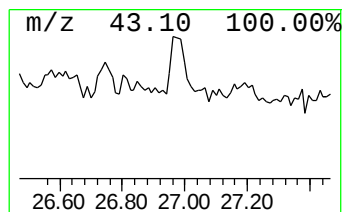
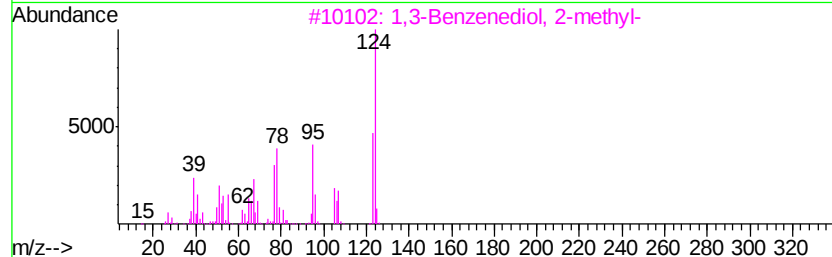
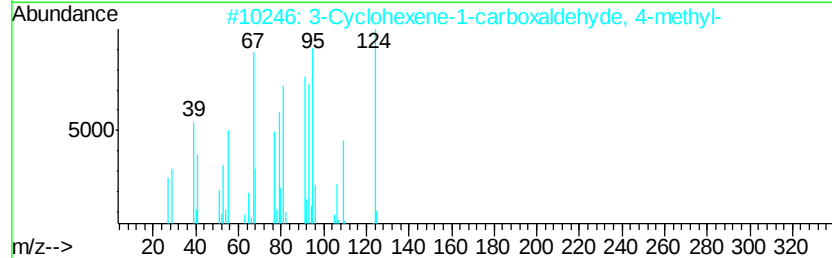
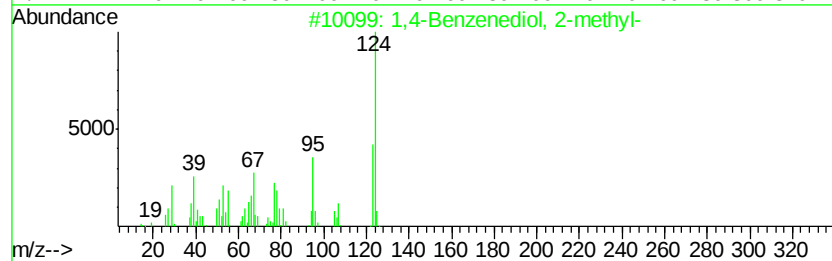
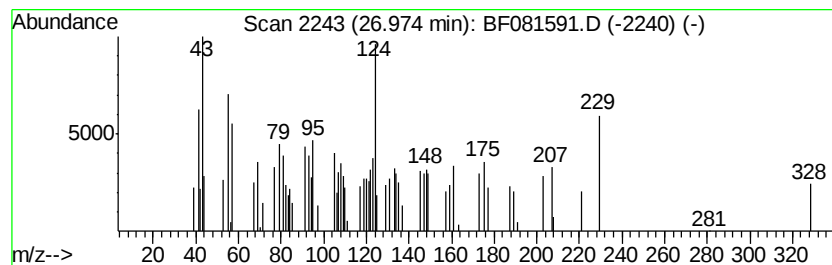
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown26.97 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.97	6.59 ng	83749	Perylene-d12	24.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	30
2			3-Cyclohexene-1-carboxaldehyde, ...	124	C8H12O	007560-64-7	30
3			1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	30
4			1-Vinyl-2-hydroxymethylimidazole	124	C6H8N2O	045662-46-2	27
5			4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081591.D
Acq On : 11 Sep 2015 19:19
Operator : UM/IZ
Sample : G3511-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02(0-0.16)

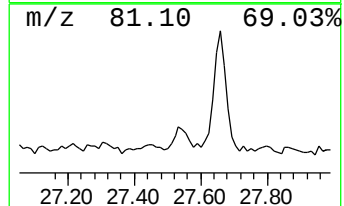
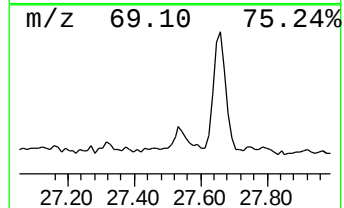
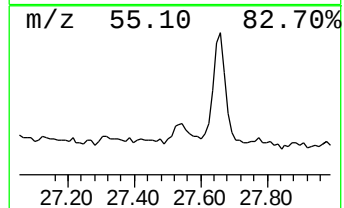
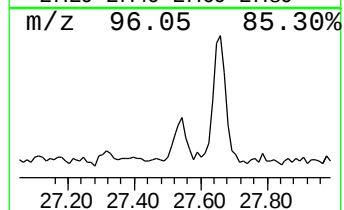
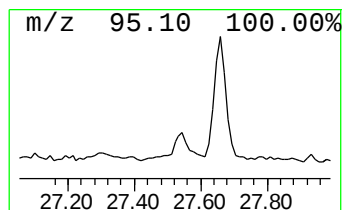
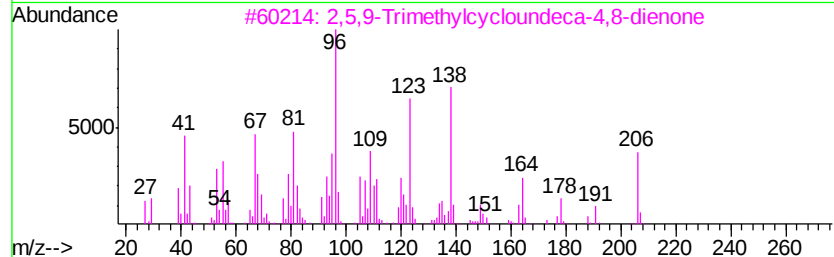
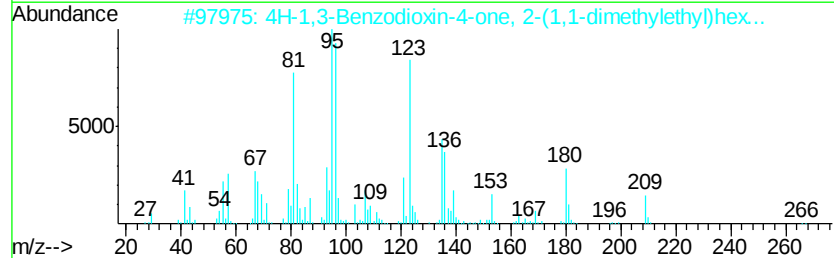
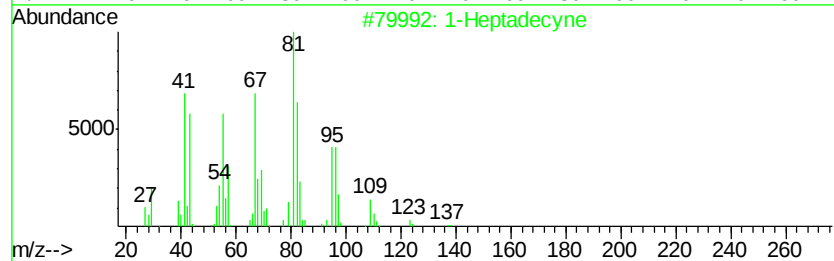
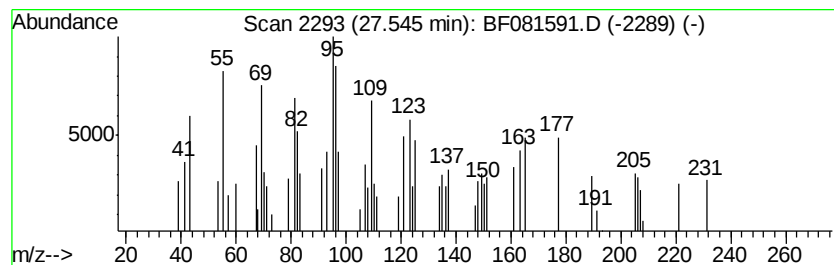
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown27.55 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.55	5.34 ng	67849	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptadecyne	236	C17H32	026186-00-5	43
2		4H-1,3-Benzodioxin-4-one, 2-(1,1...	266	C16H26O3	124899-18-9	35
3		2,5,9-Trimethylcycloundeca-4,8-d...	206	C14H22O	1000195-33-9	30
4		Pentadecanal-	226	C15H30O	002765-11-9	27
5		(R)-(-)-(Z)-14-Methyl-8-hexadece...	254	C17H34O	030689-78-2	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081591.D
Acq On : 11 Sep 2015 19:19
Operator : UM/IZ
Sample : G3511-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

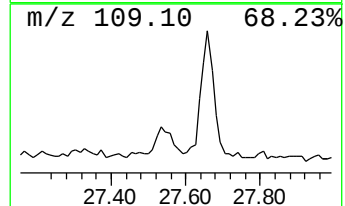
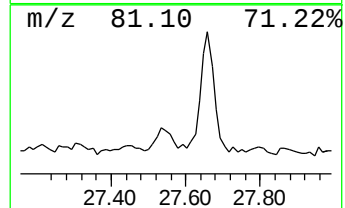
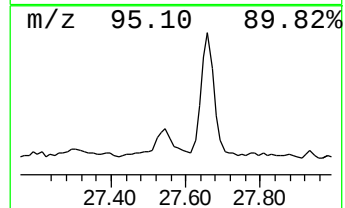
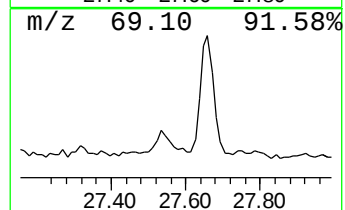
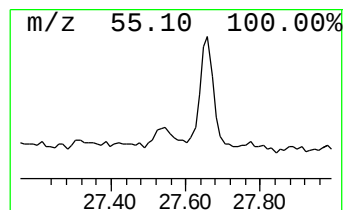
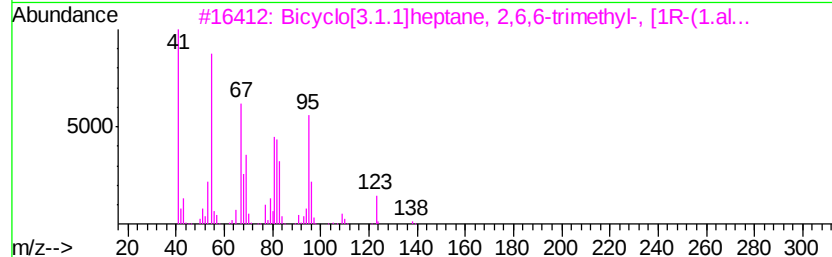
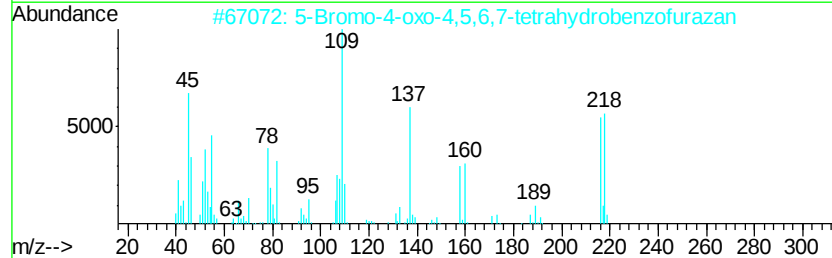
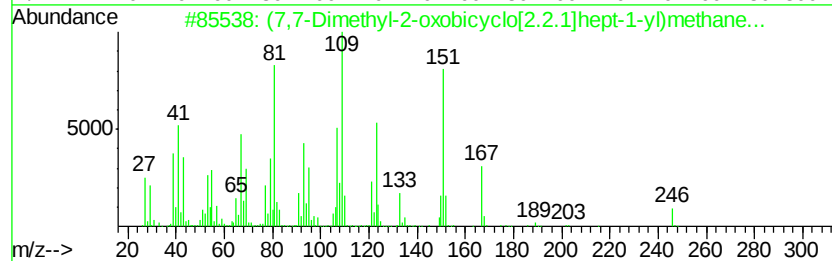
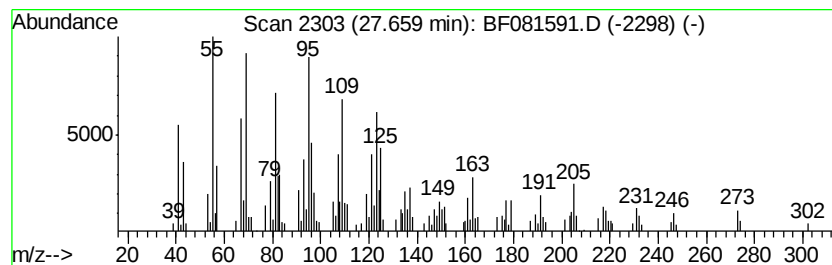
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 (7,7-Dimethyl-2-oxobicyclo[...] Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.66	26.35 ng	334809	Perylene-d12	24.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(7,7-Dimethyl-2-oxobicyclo[2.2.1...	246	C11H18O4S	1000197-55-6	62
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	38
4	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	38
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
 Data File : BF081591.D
 Acq On : 11 Sep 2015 19:19
 Operator : UM/IZ
 Sample : G3511-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02(0-0.16)

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...	4.57	75.7	ng	1356170	1	8.25	358174	20.0
Bicyclo[2.2.1]hep...	6.96	5.5	ng	98362	1	8.25	358174	20.0
unknown7.77	7.77	108.9	ng	1949610	1	8.25	358174	20.0
unknown17.27	17.27	5.6	ng	125824	4	18.79	448535	20.0
unknown18.89	18.89	5.9	ng	131807	4	18.79	448535	20.0
unknown20.20	20.20	5.3	ng	119312	4	18.79	448535	20.0
n-Hexadecanoic acid	20.54	11.6	ng	259155	4	18.79	448535	20.0
Pentafluoropropio...	24.06	16.4	ng	299914	5	23.40	365846	20.0
Heptafluorobutyri...	24.66	13.0	ng	165651	6	24.84	254094	20.0
Octadecanal	25.08	6.6	ng	83615	6	24.84	254094	20.0
17-Octadecenal	25.79	5.1	ng	64282	6	24.84	254094	20.0
unknown26.29	26.29	7.6	ng	97029	6	24.84	254094	20.0
unknown26.97	26.97	6.6	ng	83749	6	24.84	254094	20.0
unknown27.55	27.55	5.3	ng	67849	6	24.84	254094	20.0
(7,7-Dimethyl-2-o...	27.66	26.4	ng	334809	6	24.84	254094	20.0