

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021315\
 Data File : BF077317.D
 Acq On : 13 Feb 2015 20:15
 Operator : TP/IZ
 Sample : G1294-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 115-00(0-2)

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-BF021215.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	1.275	32	34	38	rBV	12296	22552	2.45%	0.248%
2	1.333	38	39	54	rVB	109841	206213	22.38%	2.271%
3	3.481	224	227	242	rBV	85857	250596	27.20%	2.760%
4	4.487	313	315	332	rBV	311901	742591	80.60%	8.179%
5	5.367	389	392	398	rBB	5635	12548	1.36%	0.138%
6	6.922	526	528	531	rBV	409981	679663	73.77%	7.486%
7	6.990	531	534	543	rVB	491514	921367	100.00%	10.148%
8	7.493	576	578	585	rBB	99761	171660	18.63%	1.891%
9	7.813	603	606	615	rBB	373639	616656	66.93%	6.792%
10	8.808	690	693	706	rBV	295799	487845	52.95%	5.373%
11	10.408	830	833	841	rBV	151337	236412	25.66%	2.604%
12	11.894	961	963	968	rBB	14910	27743	3.01%	0.306%
13	12.031	973	975	979	rBB	30683	44092	4.79%	0.486%
14	13.060	1062	1065	1069	rBV	532571	907700	98.52%	9.997%
15	14.145	1157	1160	1164	rBV	29724	52143	5.66%	0.574%
16	14.523	1189	1193	1198	rBB	147775	247741	26.89%	2.729%
17	14.774	1213	1215	1219	rBB	6445	11512	1.25%	0.127%
18	15.860	1305	1310	1314	rBB	14146	22122	2.40%	0.244%
19	16.248	1341	1344	1346	rBV	68299	109471	11.88%	1.206%
20	16.294	1346	1348	1356	rVB	360089	491038	53.29%	5.408%
21	16.808	1390	1393	1398	rBV	7819	18022	1.96%	0.198%
22	17.437	1445	1448	1450	rBV	160992	244604	26.55%	2.694%
23	17.517	1453	1455	1457	rBV2	6166	9278	1.01%	0.102%
24	17.631	1463	1465	1469	rVB2	7238	10252	1.11%	0.113%
25	18.477	1536	1539	1542	rBV	10857	20087	2.18%	0.221%
26	19.129	1594	1596	1599	rBV2	21525	30279	3.29%	0.333%
27	19.414	1619	1621	1624	rVB	15246	17776	1.93%	0.196%
28	19.506	1624	1629	1631	rBV4	4137	9976	1.08%	0.110%
29	19.689	1642	1645	1648	rBV	685903	907729	98.52%	9.997%
30	19.860	1659	1660	1664	rBV3	3961	9869	1.07%	0.109%
31	20.134	1682	1684	1686	rVB3	7825	12934	1.40%	0.142%
32	20.215	1689	1691	1693	rBV3	6873	10981	1.19%	0.121%
33	20.329	1698	1701	1702	rBV3	4468	11248	1.22%	0.124%
34	20.523	1715	1718	1719	rBV3	5195	9818	1.07%	0.108%

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Instrument :
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ClientSampleId :
115-00(0-2)

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-BF021215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.557	1719	1721	1723	rVB2	14427	18956	2.06%	0.209%
36	20.637	1725	1728	1734	rBV6	19128	46939	5.09%	0.517%
37	20.752	1736	1738	1740	rBV2	27234	40003	4.34%	0.441%
38	20.946	1753	1755	1762	rBV	325645	524549	56.93%	5.777%
39	21.060	1762	1765	1768	rBV5	13727	35226	3.82%	0.388%
40	21.163	1772	1774	1776	rBV3	13952	23040	2.50%	0.254%
41	21.369	1789	1792	1795	rBV2	24921	48091	5.22%	0.530%
42	21.746	1823	1825	1829	rBV	57812	107917	11.71%	1.189%
43	22.112	1855	1857	1861	rBV	37959	61460	6.67%	0.677%
44	22.489	1887	1890	1893	rBV	50564	111942	12.15%	1.233%
45	22.592	1897	1899	1902	rVB	169318	227782	24.72%	2.509%
46	22.843	1919	1921	1924	rBV2	44820	89945	9.76%	0.991%
47	23.198	1949	1952	1954	rBV2	66344	159283	17.29%	1.754%

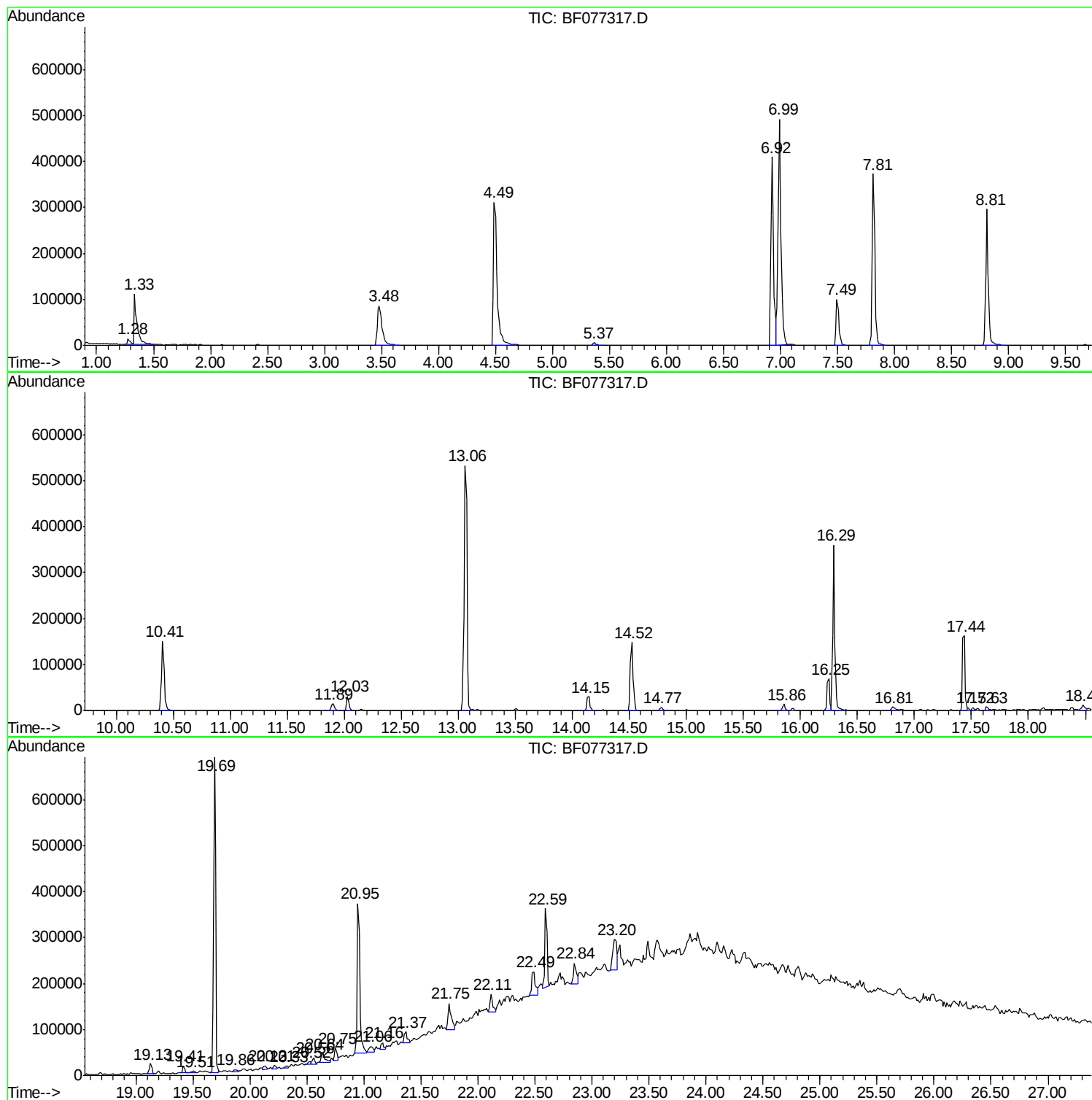
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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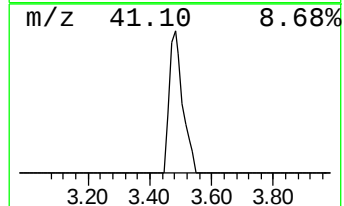
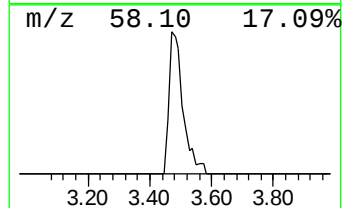
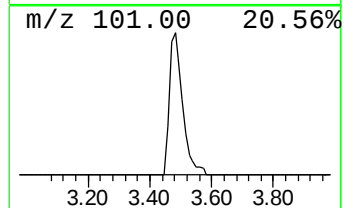
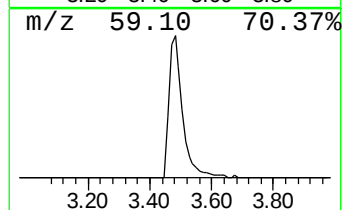
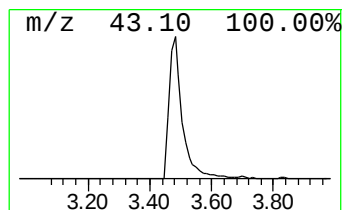
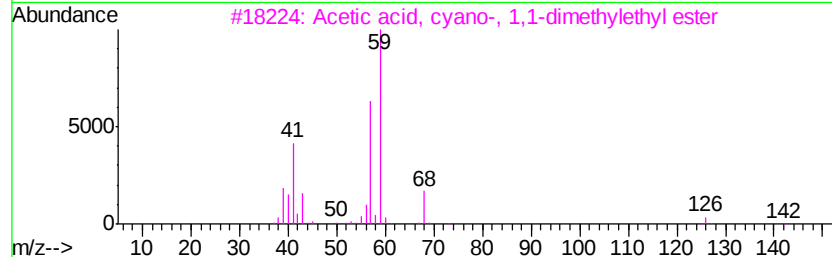
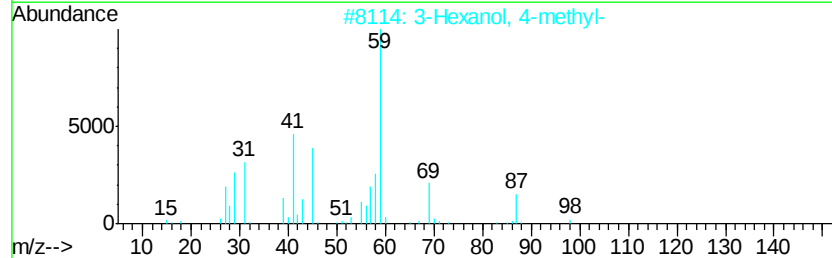
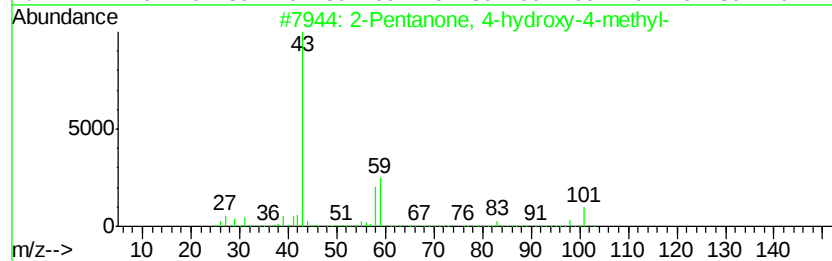
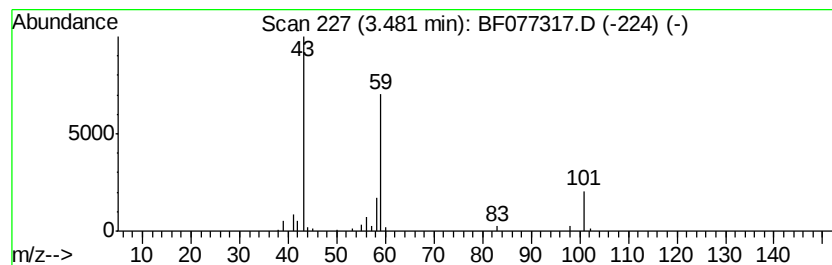
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.48	29.20 ng	250596	1,4-Dichlorobenzene-d4	7.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Guanidine	59	CH5N3	000113-00-8	9



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Instrument :
BNA_F
ClientSampleId :
115-00(0-2)

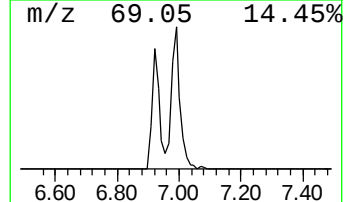
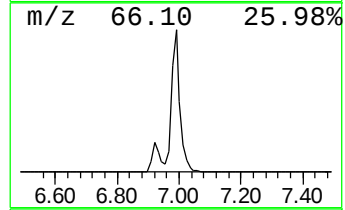
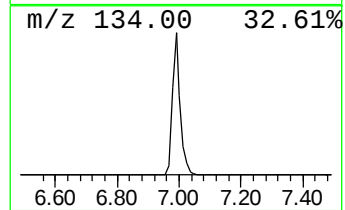
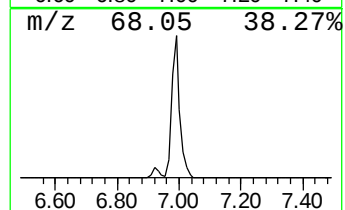
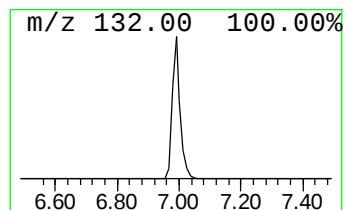
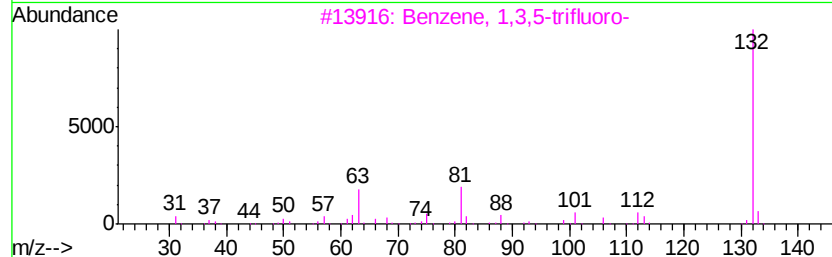
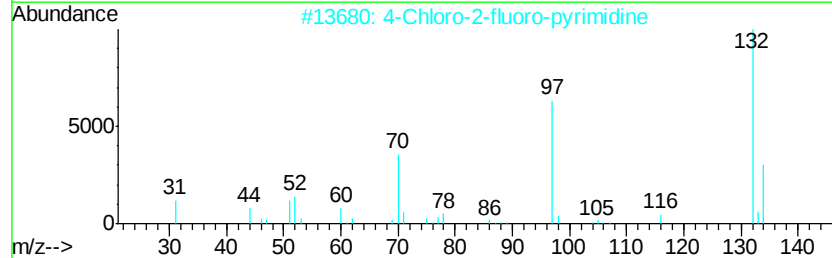
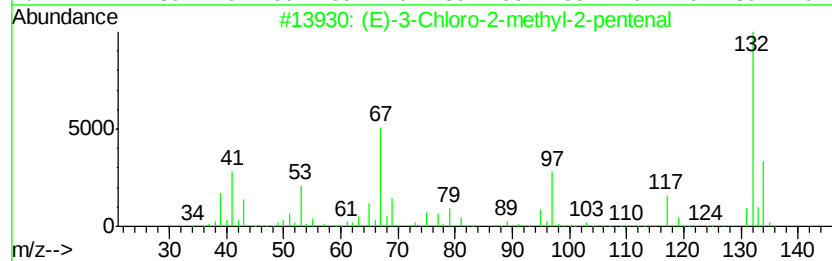
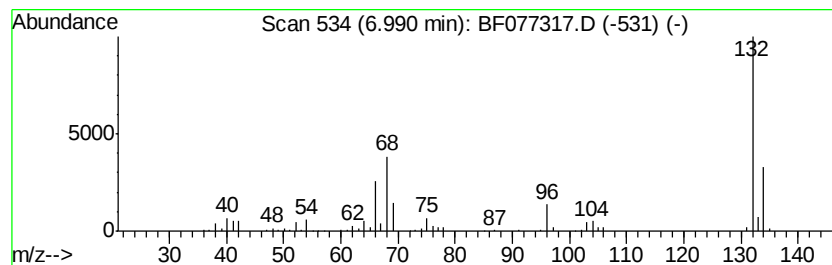
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	107.35 ng	921367	1,4-Dichlorobenzene-d4	7.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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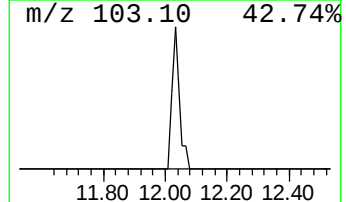
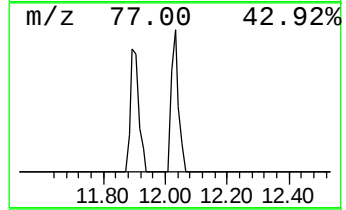
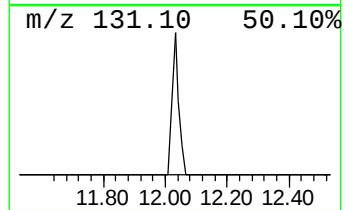
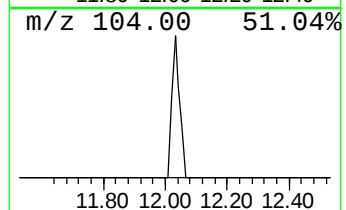
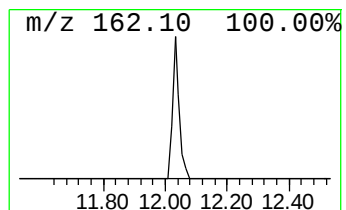
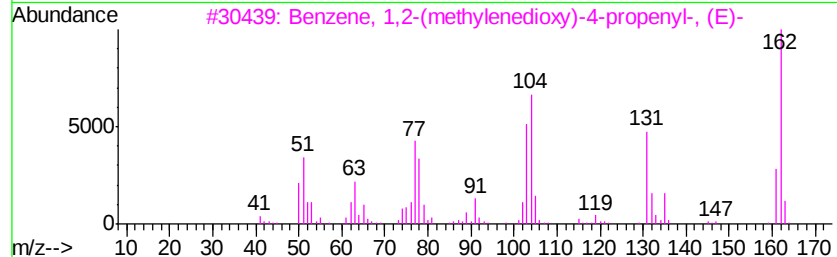
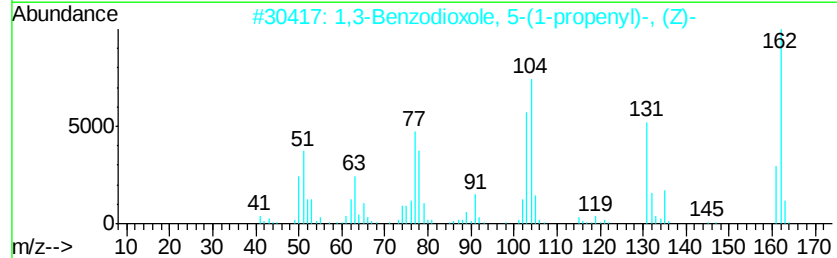
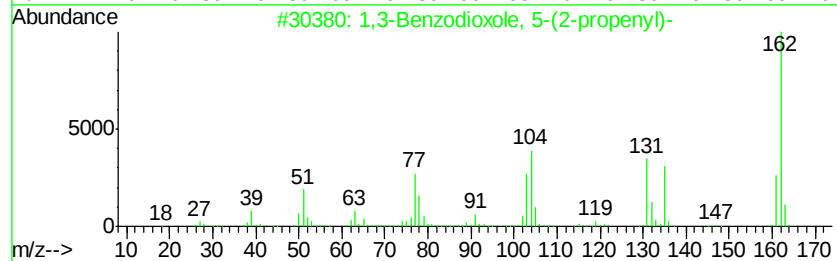
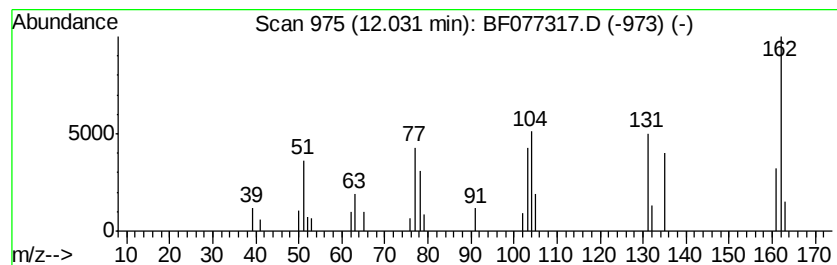
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,3-Benzodioxole, 5-(2-prop... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.73 ng	44092	Naphthalene-d8	10.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzodioxole, 5-(2-propenyl)-	162	C10H10O2	000094-59-7	97
2		1,3-Benzodioxole, 5-(1-propenyl)...	162	C10H10O2	017627-76-8	93
3		Benzene, 1,2-(methylenedioxy)-4-...	162	C10H10O2	004043-71-4	93
4		1,3-Benzodioxole, 5-(1-propenyl)-	162	C10H10O2	000120-58-1	93
5		2-Furanone, 4-phenyltetrahydro	162	C10H10O2	1000197-38-4	38



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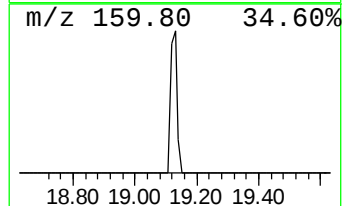
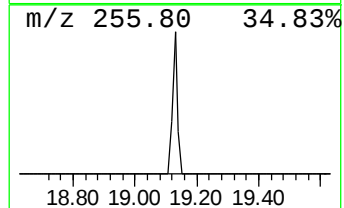
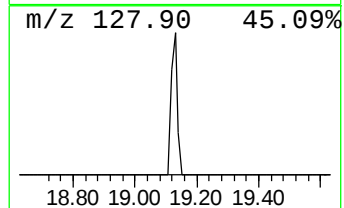
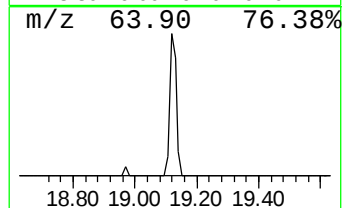
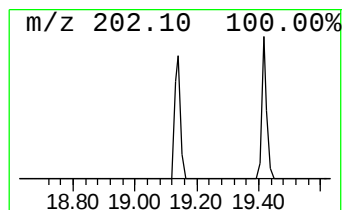
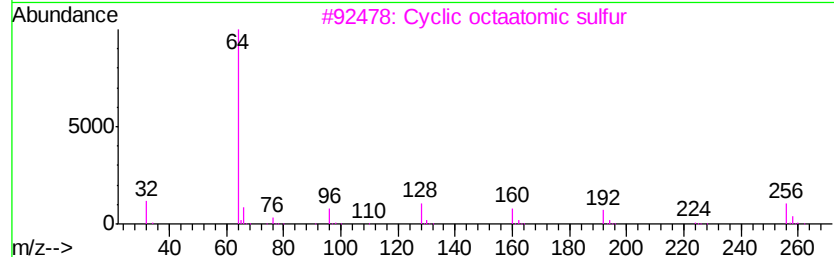
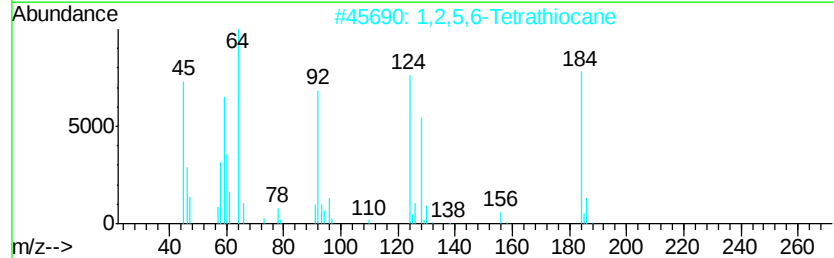
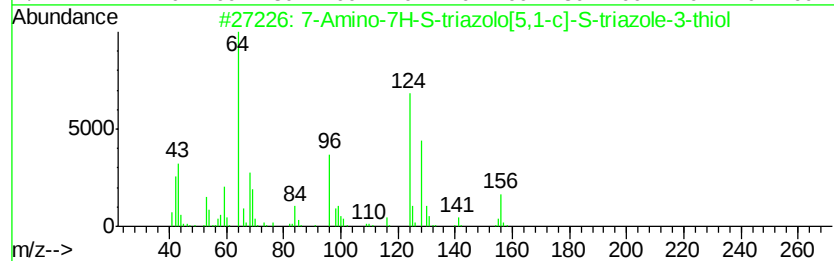
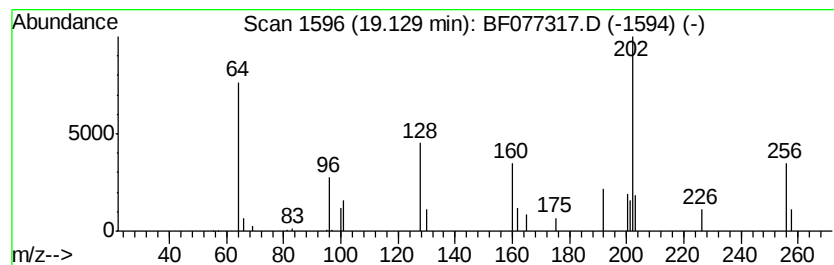
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 7-Amino-7H-S-triazolo[5,1-c... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	2.48 ng	30279	Phenanthrene-d10	17.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	50
2		1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	37
3		Cyclic octaatomic sulfur	256	S8	010544-50-0	9
4		Sulfur dioxide	64	O2S	007446-09-5	4
5		13,5-Trimethyl-2-cyclohexylbenzene	202	C15H22	004516-10-3	4



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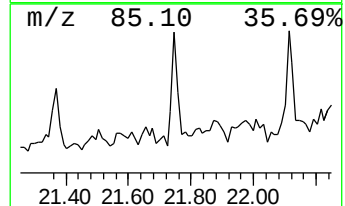
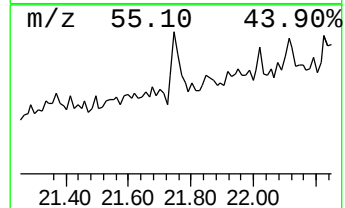
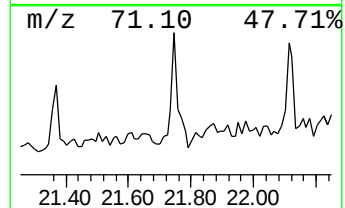
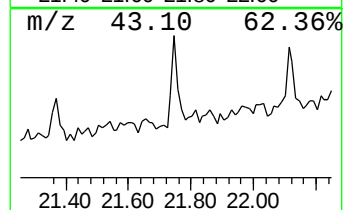
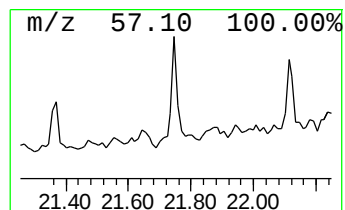
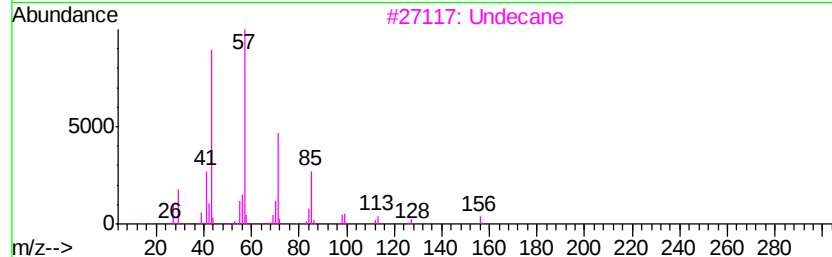
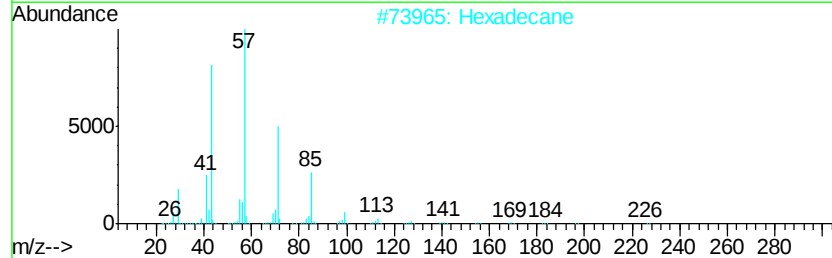
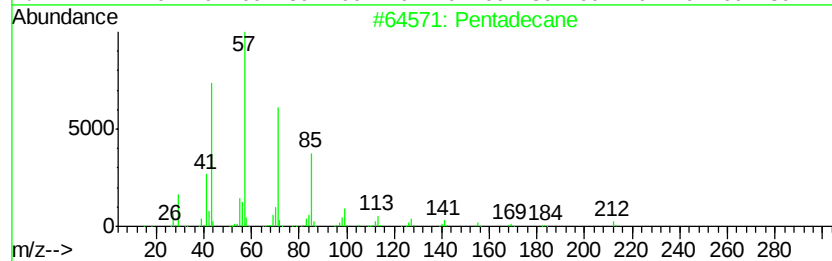
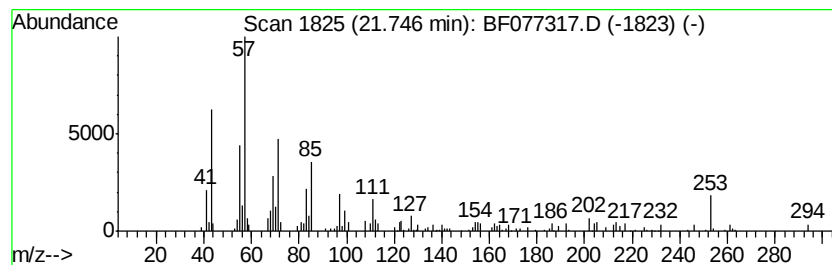
Instrument :
BNA_F
ClientSampleId :
115-00(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	4.11 ng	107917	Chrysene-d12	20.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	55
2	Hexadecane	226 C16H34	000544-76-3	55
3	Undecane	156 C11H24	001120-21-4	49
4	Heptacosane	380 C27H56	000593-49-7	47
5	Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021315\
Data File : BF077317.D
Acq On : 13 Feb 2015 20:15
Operator : TP/IZ
Sample : G1294-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
115-00(0-2)

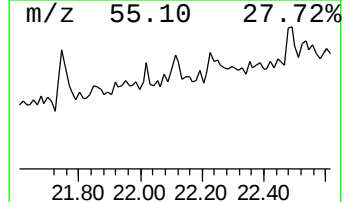
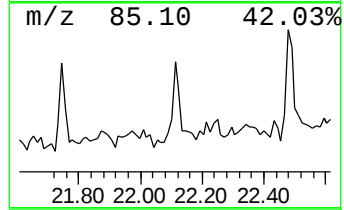
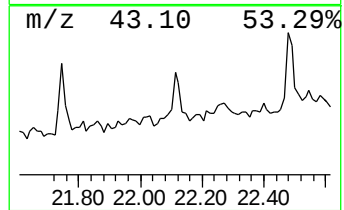
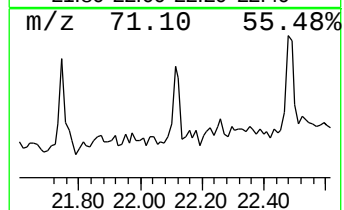
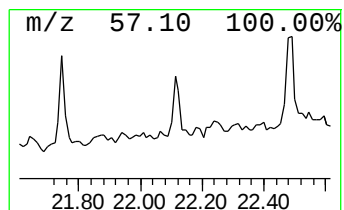
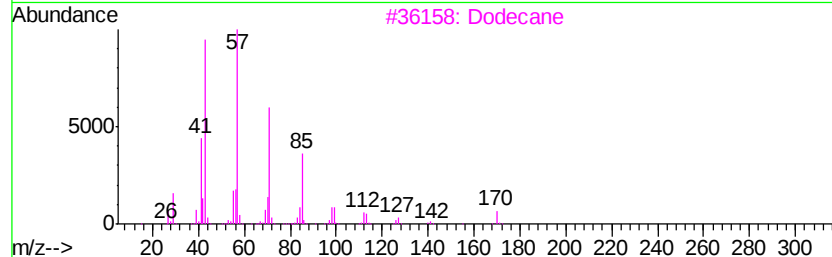
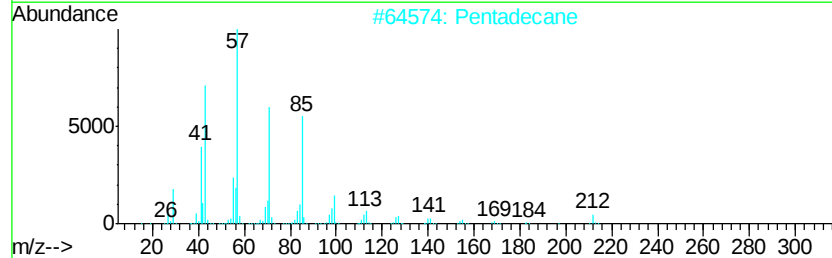
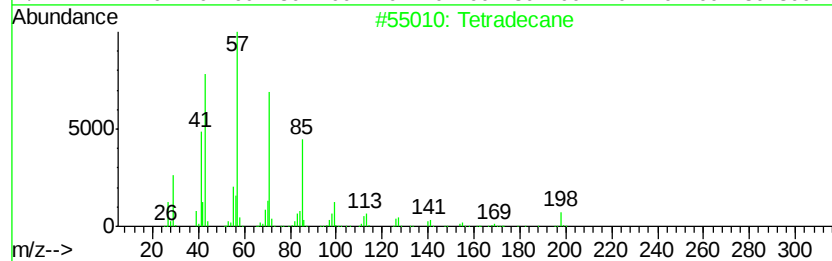
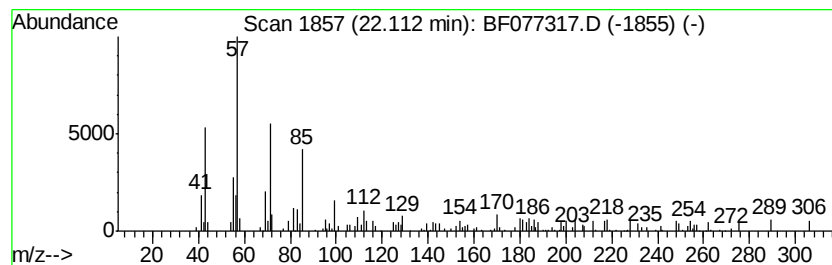
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	5.40 ng	61460	Perylene-d12	22.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	64
2			Pentadecane	212	C15H32	000629-62-9	62
3			Dodecane	170	C12H26	000112-40-3	58
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53
5			Tridecane	184	C13H28	000629-50-5	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021315\
Data File : BF077317.D
Acq On : 13 Feb 2015 20:15
Operator : TP/IZ
Sample : G1294-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

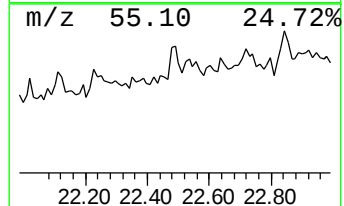
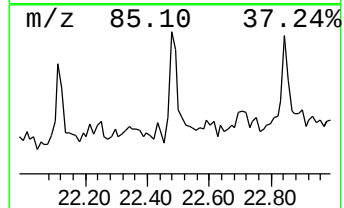
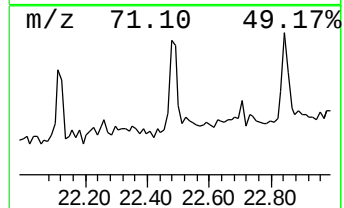
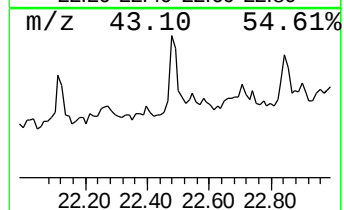
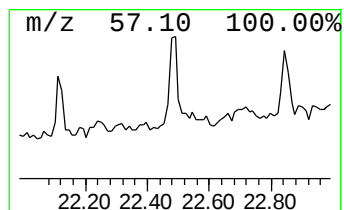
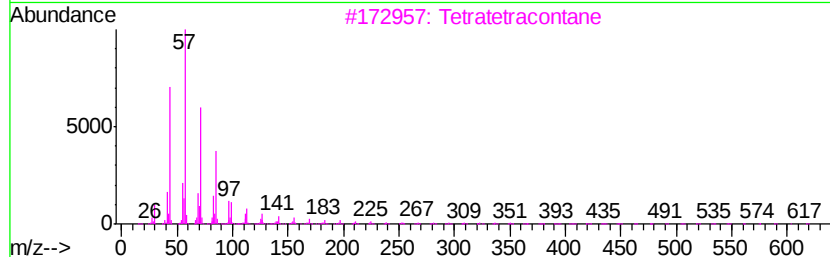
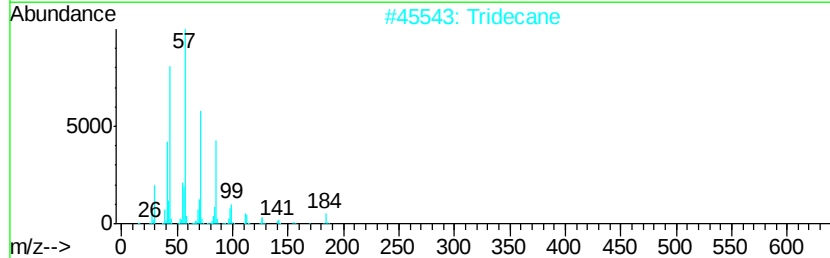
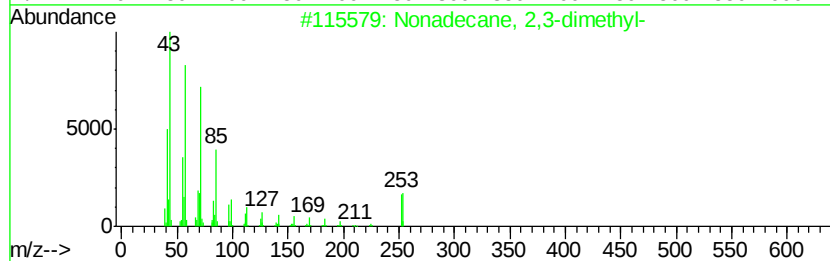
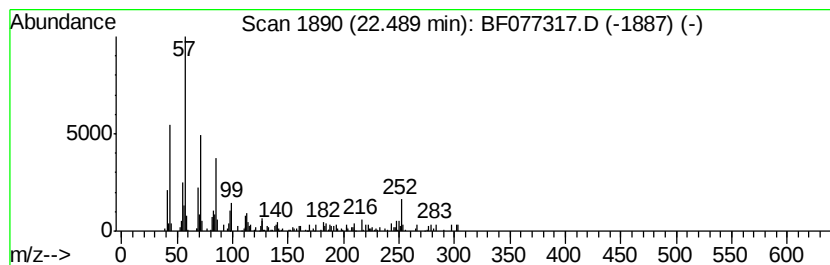
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.49	9.83 ng	111942	Perylene-d12	22.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	52
2	Tridecane	184	C13H28	000629-50-5	49
3	Tetratetracontane	619	C44H90	007098-22-8	49
4	Tetratriacontane	479	C34H70	014167-59-0	49
5	Hentriacontane	437	C31H64	000630-04-6	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021315\
Data File : BF077317.D
Acq On : 13 Feb 2015 20:15
Operator : TP/IZ
Sample : G1294-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
115-00(0-2)

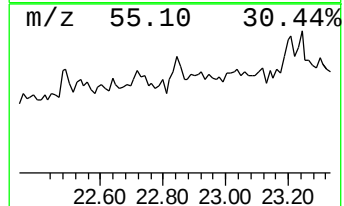
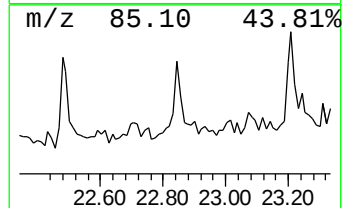
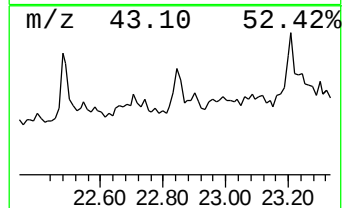
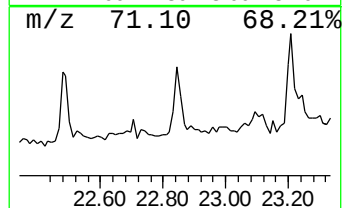
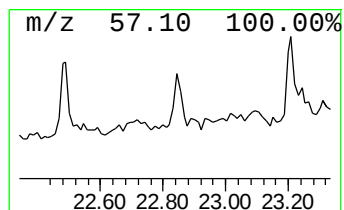
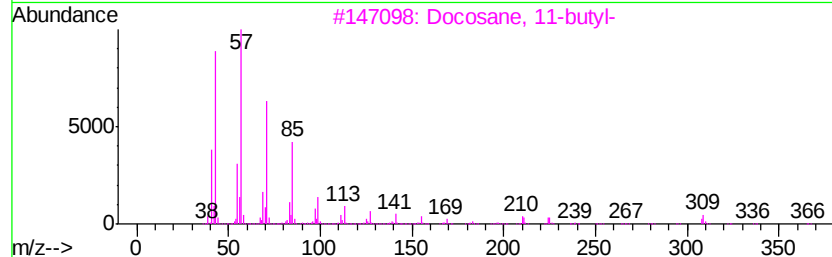
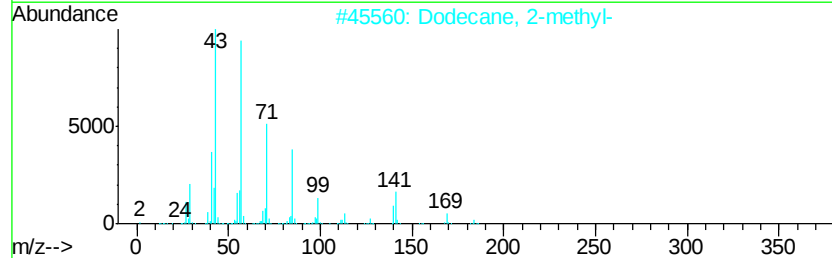
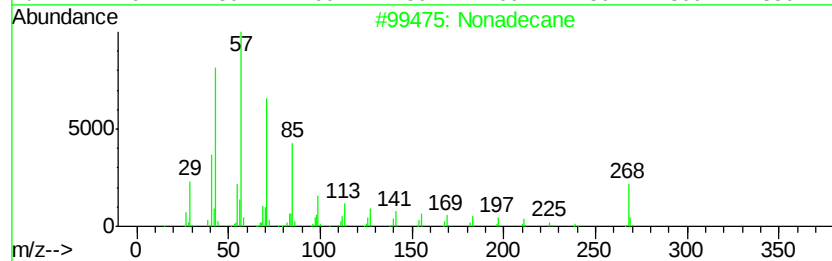
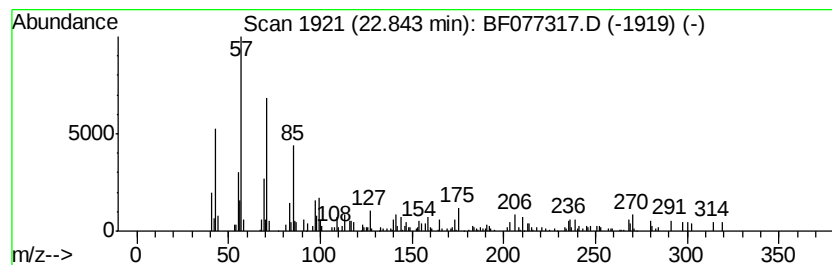
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	7.90 ng	89945	Perylene-d12	22.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	58
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	58
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	52
4			Triacontane	422	C30H62	000638-68-6	52
5			Nonacosane	408	C29H60	000630-03-5	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021315\
Data File : BF077317.D
Acq On : 13 Feb 2015 20:15
Operator : TP/IZ
Sample : G1294-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

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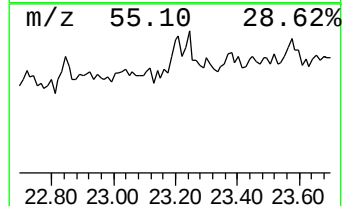
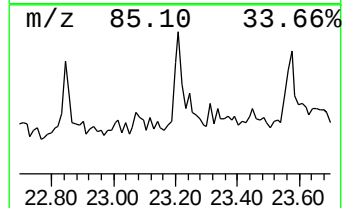
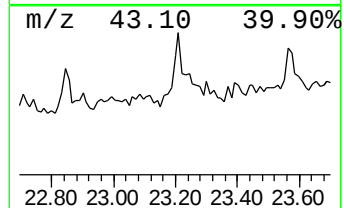
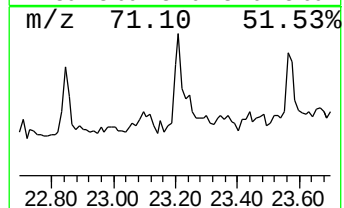
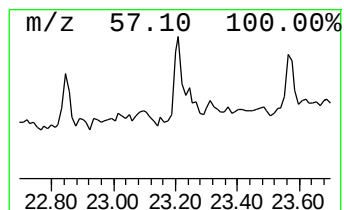
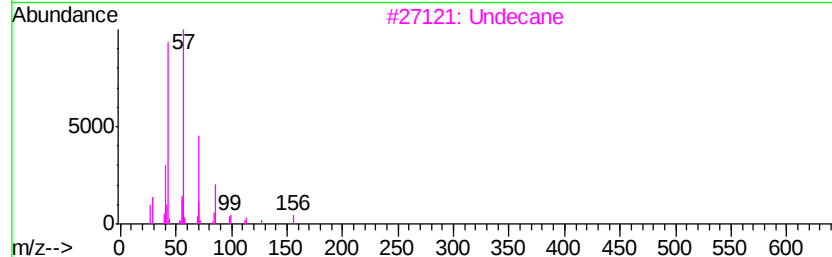
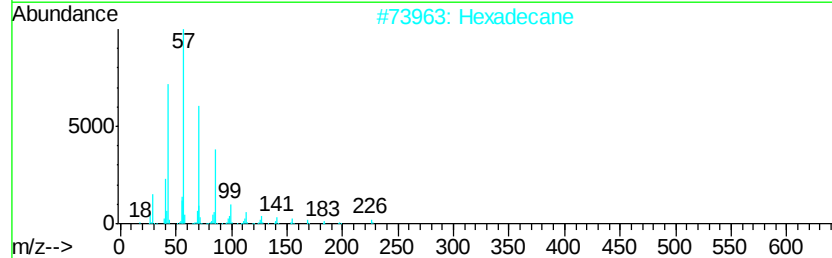
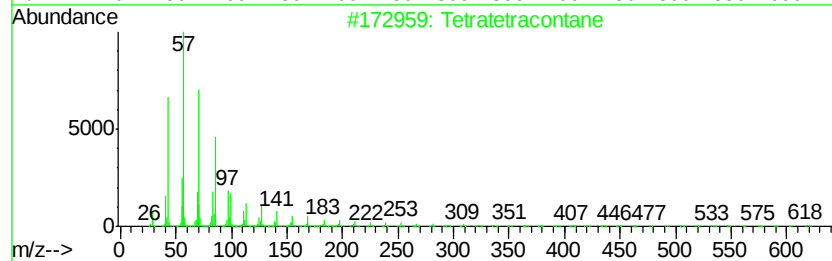
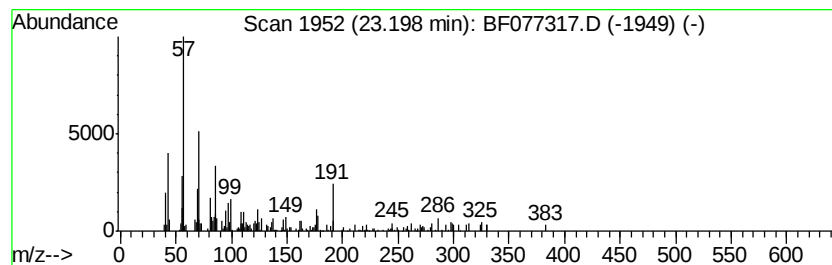
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown23.20 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	13.99 ng	159283	Perylene-d12	22.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	38
2		Hexadecane	226	C16H34	000544-76-3	38
3		Undecane	156	C11H24	001120-21-4	38
4		Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	38
5		Pentadecane	212	C15H32	000629-62-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021315\
Data File : BF077317.D
Acq On : 13 Feb 2015 20:15
Operator : TP/IZ
Sample : G1294-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.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
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unknown6.99	6.99	107.3	ng	921367	1	7.49	171660	20.0
1,3-Benzodioxole,...	12.03	3.7	ng	44092	2	10.41	236412	20.0
7-Amino-7H-S-tria...	19.13	2.5	ng	30279	4	17.44	244604	20.0
Pentadecane	21.75	4.1	ng	107917	5	20.95	524549	20.0
Tetradecane	22.11	5.4	ng	61460	6	22.59	227782	20.0
Nonadecane, 2,3-d...	22.49	9.8	ng	111942	6	22.59	227782	20.0
Nonadecane	22.84	7.9	ng	89945	6	22.59	227782	20.0
unknown23.20	23.20	14.0	ng	159283	6	22.59	227782	20.0