

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
 Data File : BF081611.D
 Acq On : 14 Sep 2015 17:00
 Operator : UM/IZ
 Sample : G3597-05 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-5(0-5)

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	1.462	9	11	16	rBV	8946	21795	1.28%	0.188%
2	1.543	16	18	59	rVB	501236	1703284	100.00%	14.693%
3	4.469	272	274	286	rBV	82505	174347	10.24%	1.504%
4	5.371	351	353	363	rBV	124805	252201	14.81%	2.176%
5	7.646	549	552	558	rBV	129018	287237	16.86%	2.478%
6	7.737	558	560	568	rVB	178533	303576	17.82%	2.619%
7	8.229	599	603	609	rBB	232475	371792	21.83%	3.207%
8	8.549	628	631	635	rBV	145387	220027	12.92%	1.898%
9	9.520	713	716	723	rBV	103157	191116	11.22%	1.649%
10	11.132	853	857	860	rBV	313852	481828	28.29%	4.156%
11	13.772	1084	1088	1091	rBV	196236	320362	18.81%	2.764%
12	14.184	1121	1124	1130	rBB	11780	19434	1.14%	0.168%
13	14.824	1177	1180	1185	rVB	35715	52766	3.10%	0.455%
14	15.270	1215	1219	1222	rBV	267169	493010	28.94%	4.253%
15	15.464	1232	1236	1239	rVV	19738	32232	1.89%	0.278%
16	16.664	1337	1341	1344	rBV	35026	53300	3.13%	0.460%
17	17.155	1381	1384	1391	rBV2	76026	159669	9.37%	1.377%
18	17.807	1437	1441	1447	rBV	46459	133783	7.85%	1.154%
19	18.516	1498	1503	1506	rVB2	11999	26495	1.56%	0.229%
20	18.767	1521	1525	1528	rBV	257774	486483	28.56%	4.197%
21	18.824	1528	1530	1533	rVV	142878	207404	12.18%	1.789%
22	18.893	1533	1536	1538	rVV	38316	58638	3.44%	0.506%
23	18.950	1538	1541	1545	rVB2	37886	76131	4.47%	0.657%
24	19.327	1570	1574	1577	rBV4	5647	17052	1.00%	0.147%
25	19.807	1613	1616	1619	rVB3	8425	20502	1.20%	0.177%
26	19.921	1622	1626	1630	rBV	39469	77543	4.55%	0.669%
27	20.001	1630	1633	1636	rBV	26868	47079	2.76%	0.406%
28	20.059	1636	1638	1645	rVB	30750	51684	3.03%	0.446%
29	20.230	1649	1653	1656	rVV2	16303	54877	3.22%	0.473%
30	20.299	1656	1659	1662	rVB	17550	32237	1.89%	0.278%
31	20.516	1673	1678	1679	rBV2	9782	20554	1.21%	0.177%
32	20.756	1695	1699	1702	rVB2	17739	42655	2.50%	0.368%
33	20.870	1706	1709	1712	rBV	54052	79081	4.64%	0.682%
34	21.213	1736	1739	1741	rBV	24941	46193	2.71%	0.398%

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 GP-5(0-5)

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

35	21.316	1745	1748	1750	rBV3	13763	25170	1.48%	0.217%
36	21.384	1752	1754	1756	rBV2	12936	20810	1.22%	0.180%
37	21.442	1756	1759	1765	rVB	255351	351677	20.65%	3.034%
38	21.567	1767	1770	1772	rBV	48297	77410	4.54%	0.668%
39	21.716	1781	1783	1786	rBV2	12424	21258	1.25%	0.183%
40	21.785	1786	1789	1793	rVB	271739	387990	22.78%	3.347%
41	21.899	1797	1799	1803	rBV4	20462	63287	3.72%	0.546%
42	22.036	1809	1811	1814	rVB2	236882	307131	18.03%	2.649%
43	22.116	1815	1818	1820	rBV	298362	341069	20.02%	2.942%
44	22.150	1820	1821	1824	rVB	46777	54331	3.19%	0.469%
45	22.265	1829	1831	1833	rBV3	31933	66932	3.93%	0.577%
46	22.390	1840	1842	1844	rBV2	20171	34930	2.05%	0.301%
47	22.436	1844	1846	1847	rBV	26695	32586	1.91%	0.281%
48	22.585	1857	1859	1861	rVB	70248	71278	4.18%	0.615%
49	22.630	1861	1863	1865	rBV2	22347	46628	2.74%	0.402%
50	22.950	1888	1891	1894	rBV2	178109	259093	15.21%	2.235%
51	22.996	1894	1895	1897	rVB	60621	76658	4.50%	0.661%
52	23.133	1905	1907	1910	rBV2	47211	80245	4.71%	0.692%
53	23.225	1913	1915	1918	rBV	40830	59456	3.49%	0.513%
54	23.396	1926	1930	1931	rBV2	336444	557123	32.71%	4.806%
55	23.499	1937	1939	1941	rBV2	48934	63538	3.73%	0.548%
56	23.728	1957	1959	1961	rVB	105193	125919	7.39%	1.086%
57	23.842	1966	1969	1971	rVV2	60353	110003	6.46%	0.949%
58	24.048	1985	1987	1991	rVB	76743	108578	6.37%	0.937%
59	24.150	1994	1996	2000	rVV	53275	100285	5.89%	0.865%
60	24.356	2012	2014	2016	rBV	94061	110365	6.48%	0.952%
61	24.493	2024	2026	2030	rBV	125169	190869	11.21%	1.646%
62	24.653	2038	2040	2041	rBV	92127	109355	6.42%	0.943%
63	24.733	2045	2047	2050	rVV	115161	184672	10.84%	1.593%
64	24.779	2050	2051	2054	rVV	124419	171983	10.10%	1.484%
65	24.836	2054	2056	2061	rVB	255278	380201	22.32%	3.280%
66	25.328	2097	2099	2105	rVB3	92305	177911	10.45%	1.535%
67	25.591	2120	2122	2124	rBV	71464	100635	5.91%	0.868%
68	25.636	2124	2126	2128	rVB	78888	106786	6.27%	0.921%

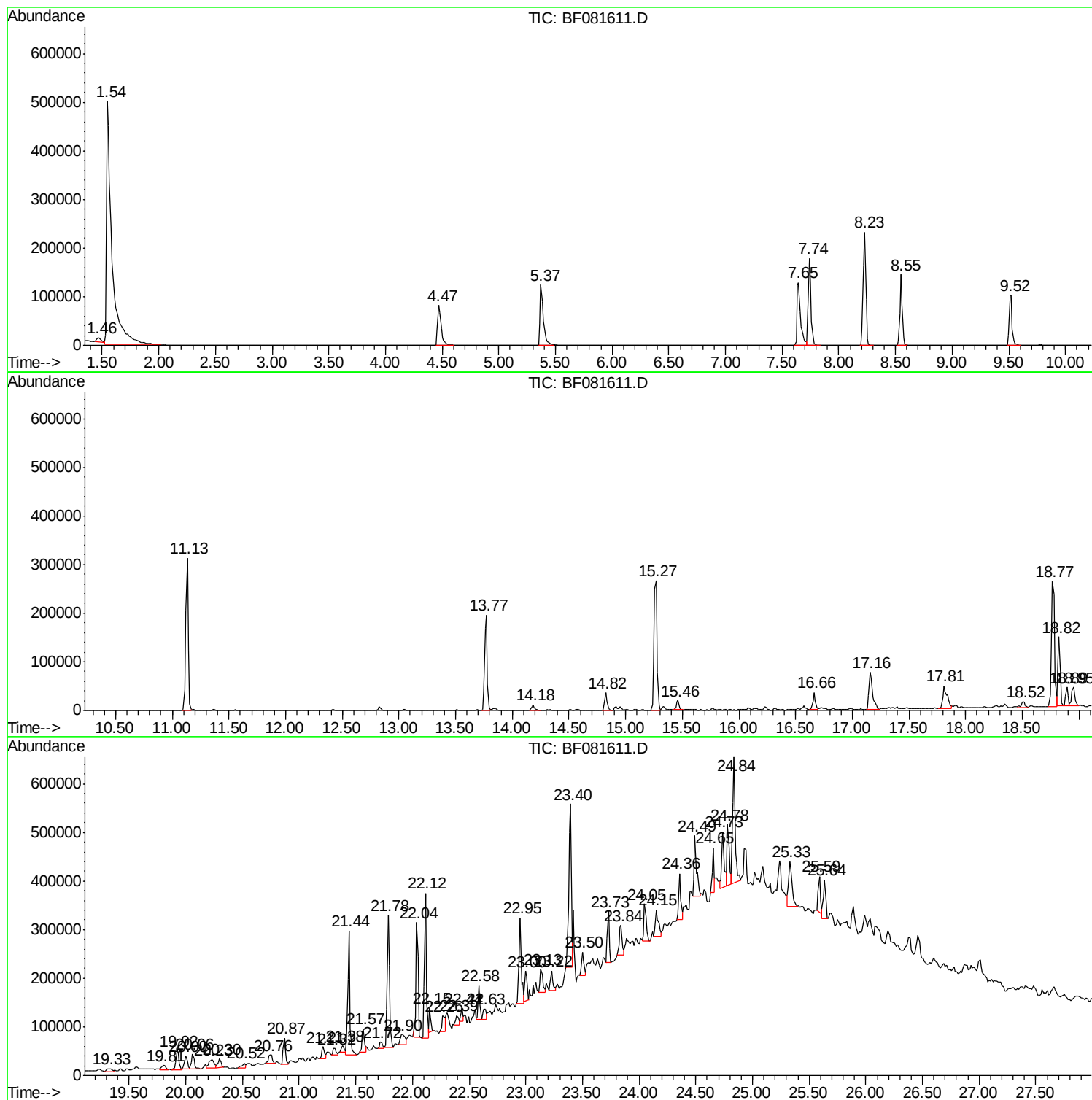
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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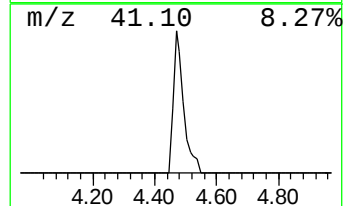
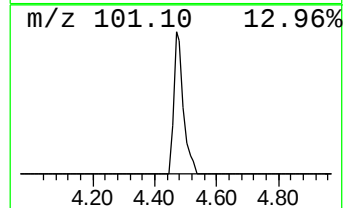
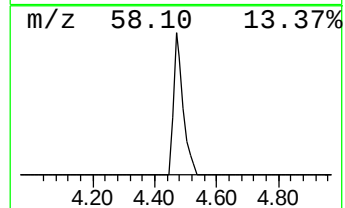
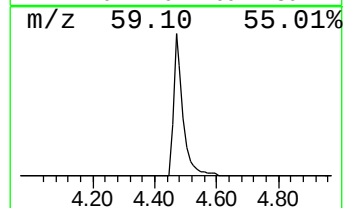
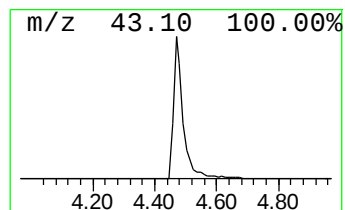
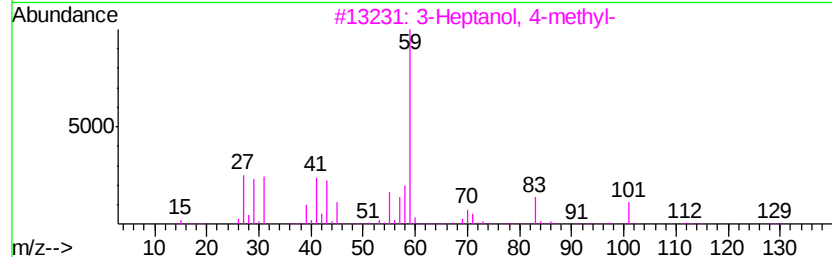
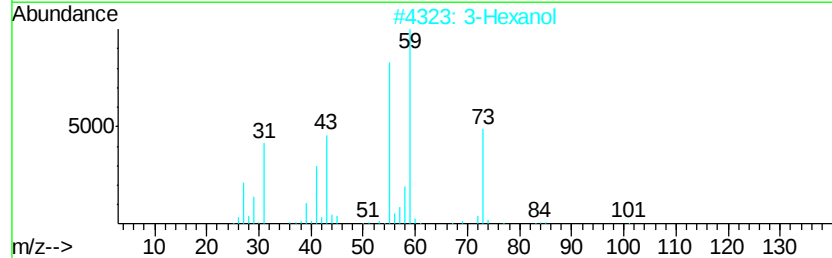
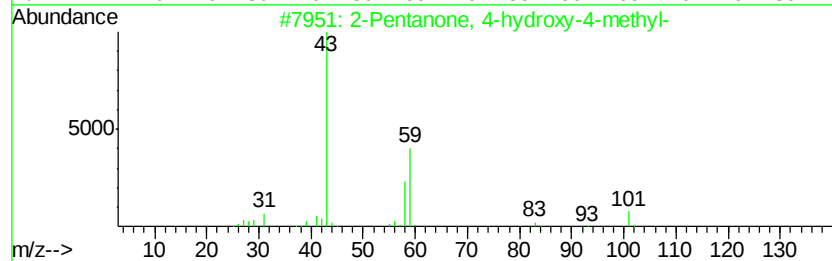
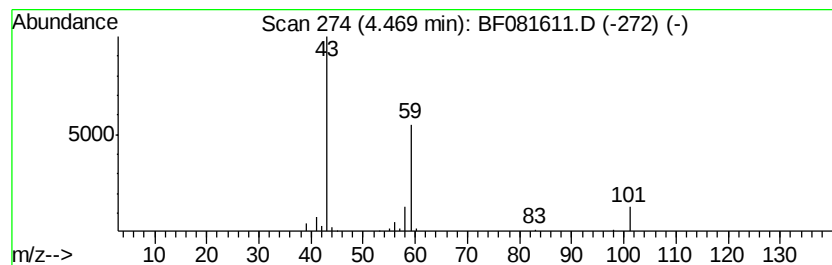
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	9.38 ng	174347	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol	102	C6H14O	000623-37-0	33
3		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33



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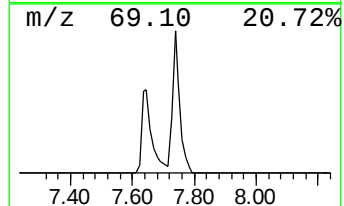
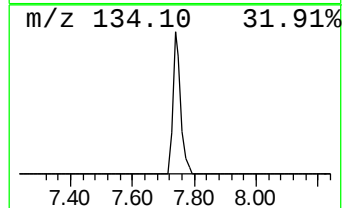
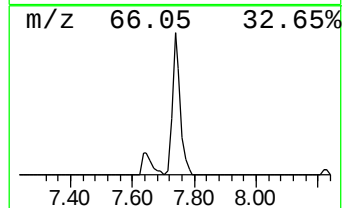
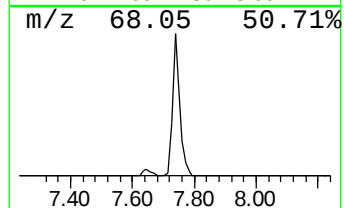
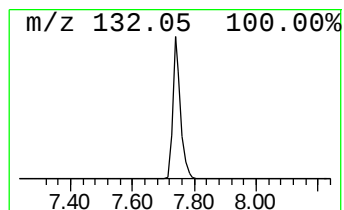
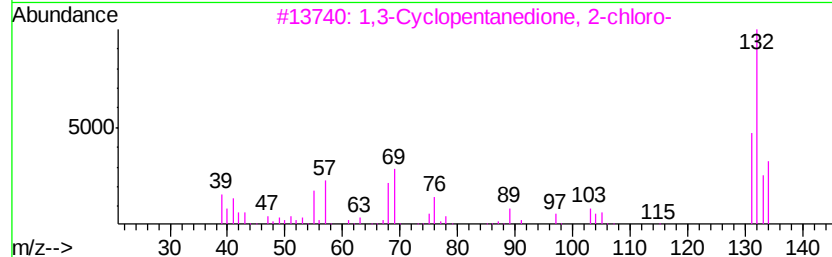
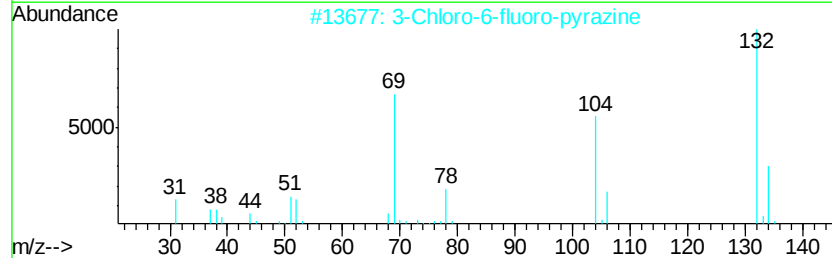
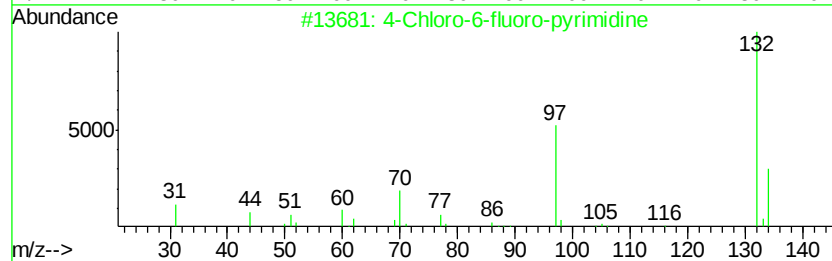
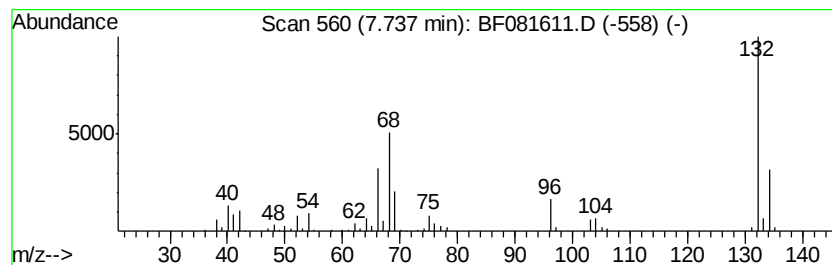
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	16.33 ng	303576	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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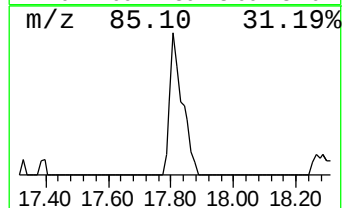
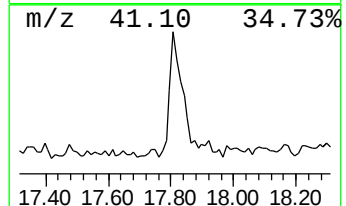
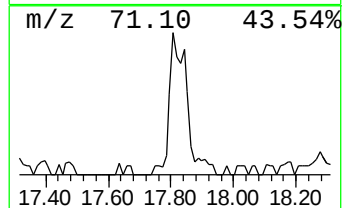
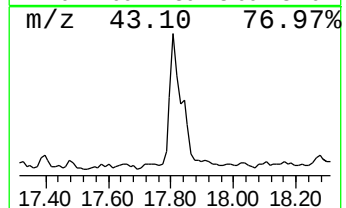
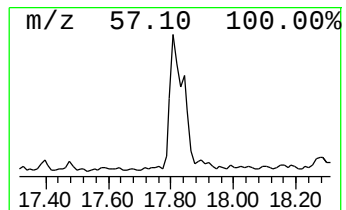
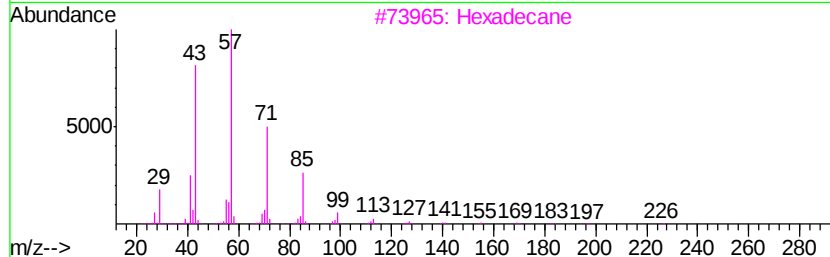
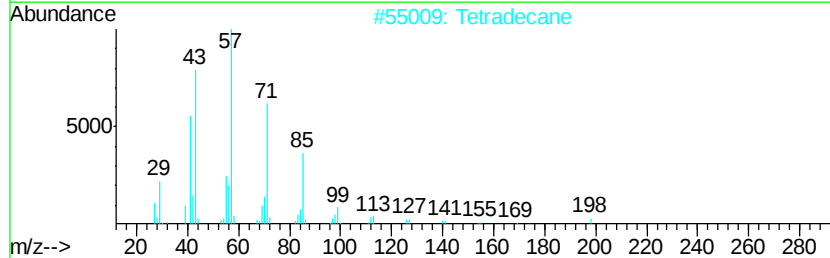
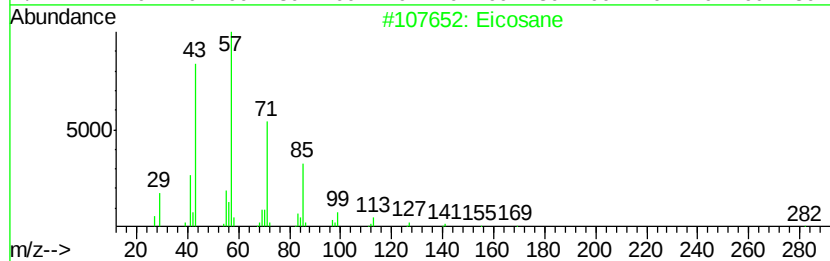
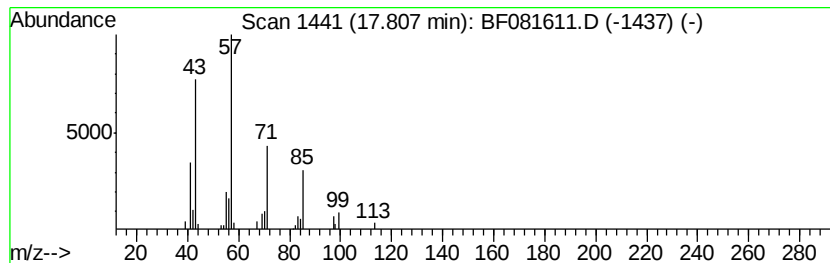
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	5.50 ng	133783	Phenanthrene-d10	18.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	83
4	Tridecane	184	C13H28	000629-50-5	78
5	Dotriacontane	451	C32H66	000544-85-4	72



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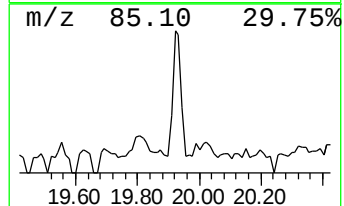
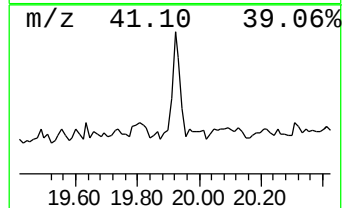
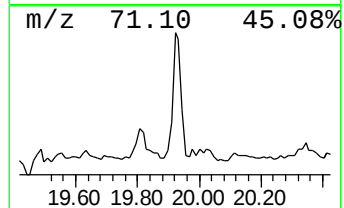
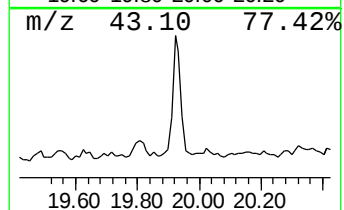
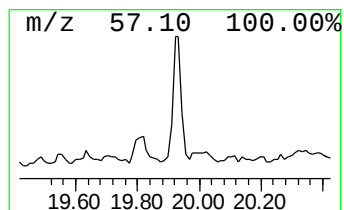
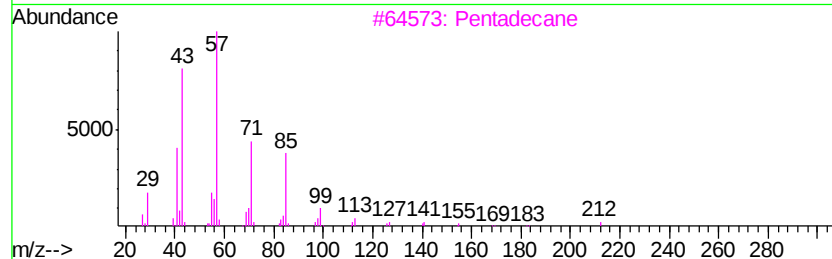
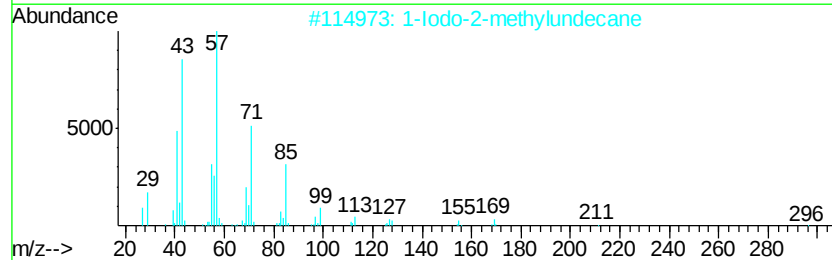
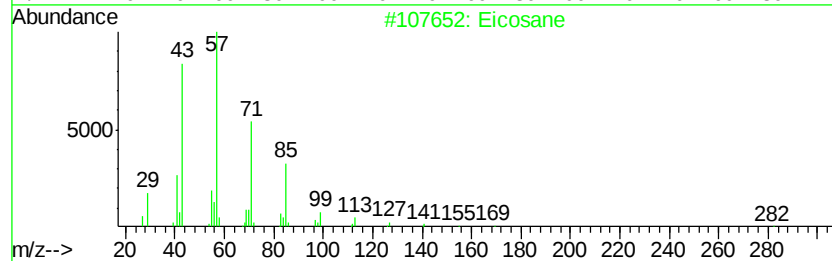
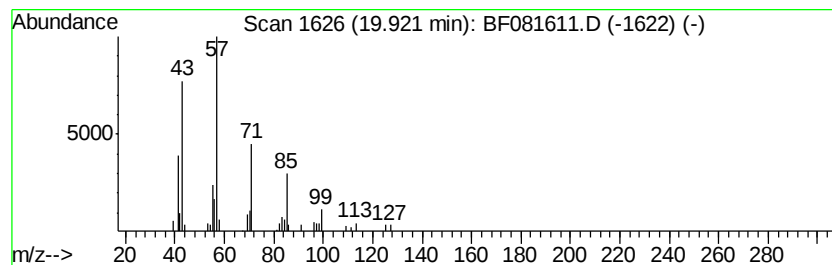
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Iodo-2-methylundecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	3.19 ng	77543	Phenanthrene-d10	18.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	87
2	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	86
3	Pentadecane		212	C15H32	000629-62-9	80
4	Tridecane		184	C13H28	000629-50-5	72
5	Hexadecane		226	C16H34	000544-76-3	72



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ClientSampleId :
GP-5(0-5)

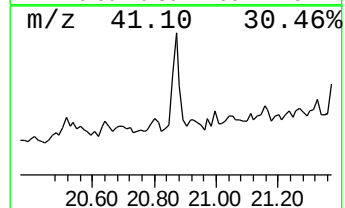
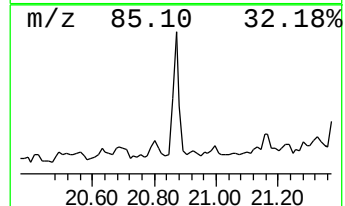
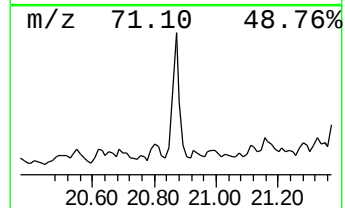
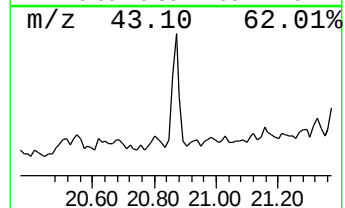
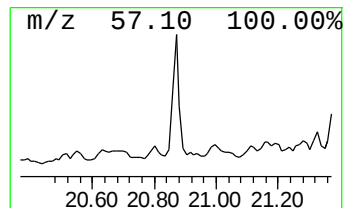
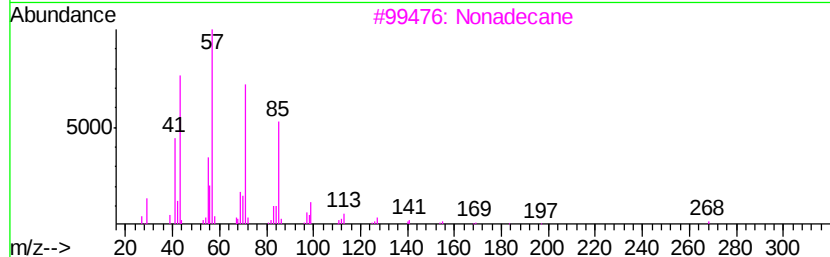
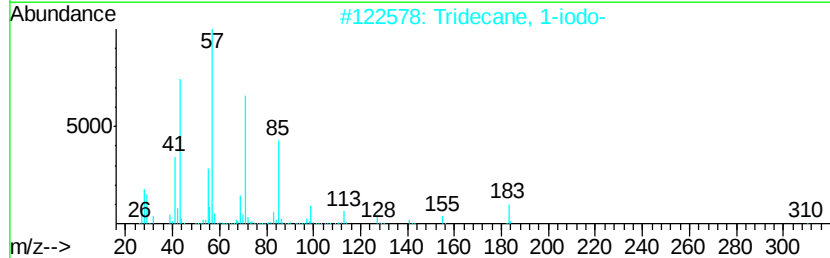
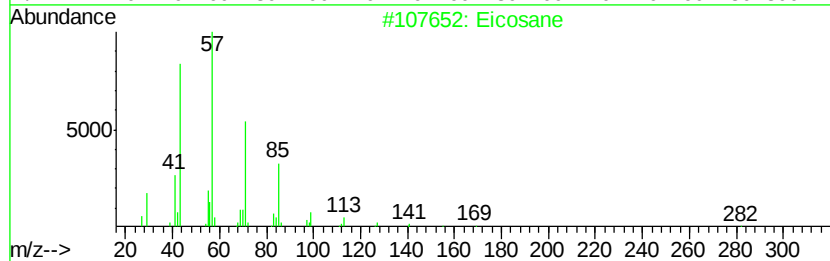
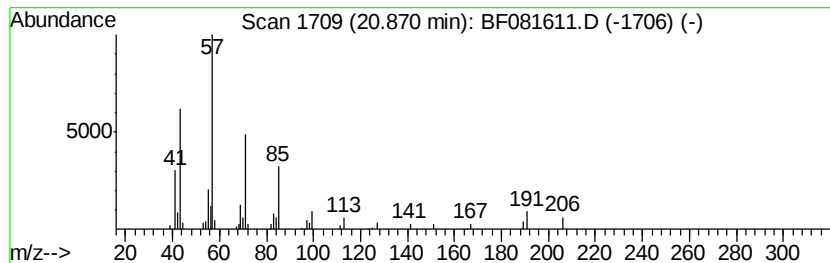
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.25 ng	79081	Phenanthrene-d10	18.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	74
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3		Nonadecane	268	C19H40	000629-92-5	68
4		Heneicosane	296	C21H44	000629-94-7	64
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081611.D
Acq On : 14 Sep 2015 17:00
Operator : UM/IZ
Sample : G3597-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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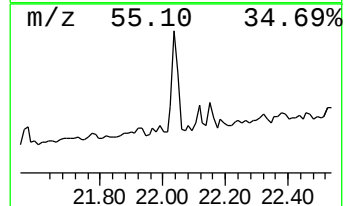
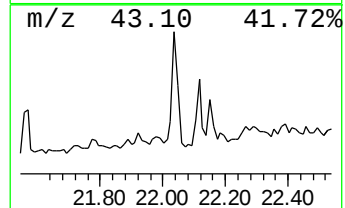
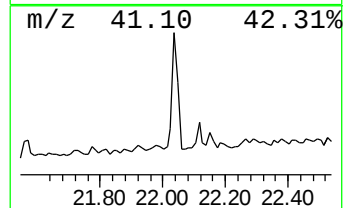
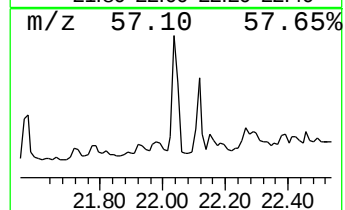
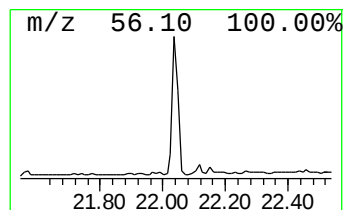
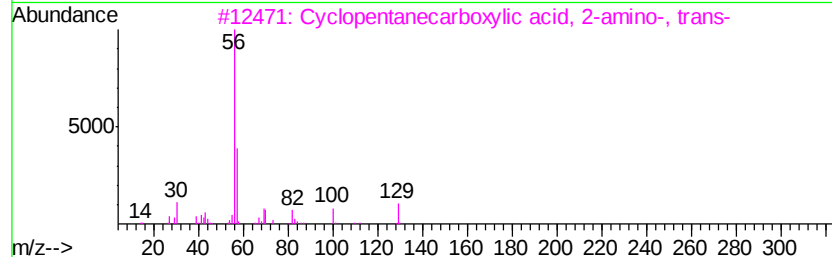
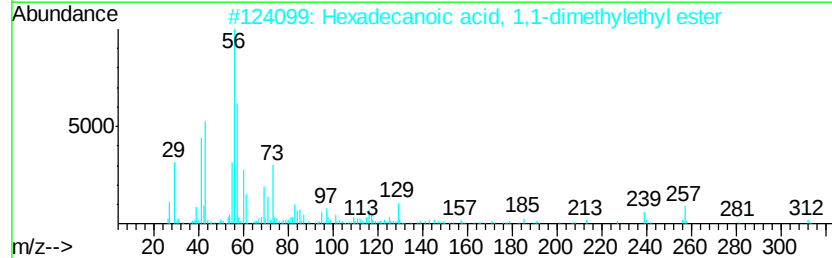
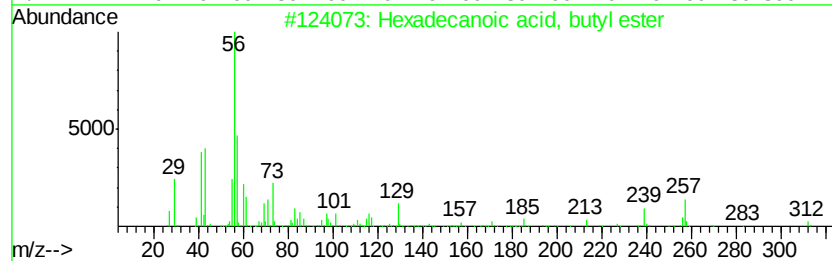
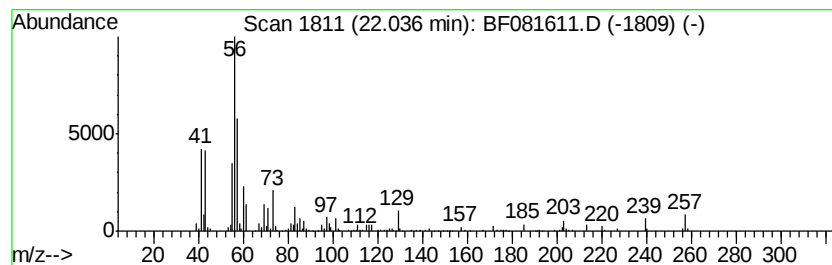
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	11.03 ng	307131	Chrysene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	52
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	46
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	46
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
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Acq On : 14 Sep 2015 17:00
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Sample : G3597-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

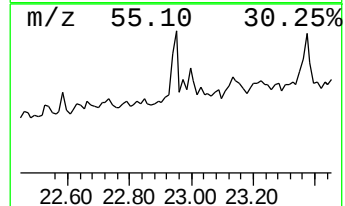
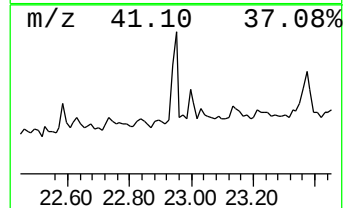
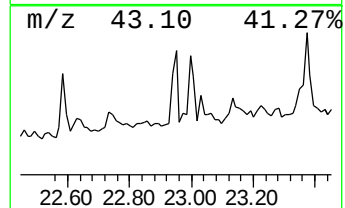
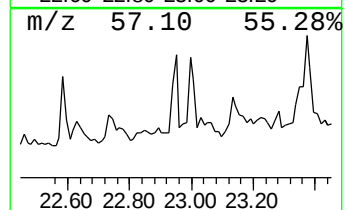
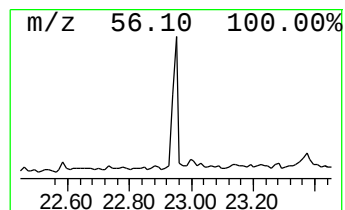
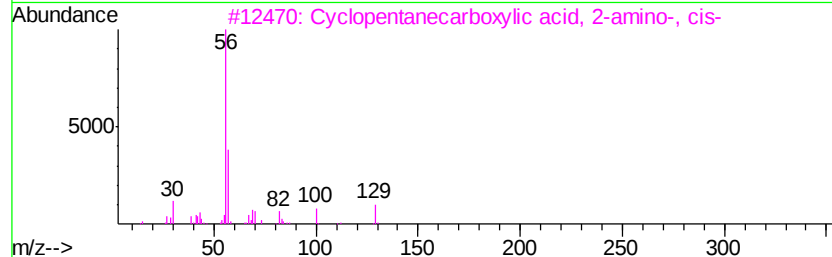
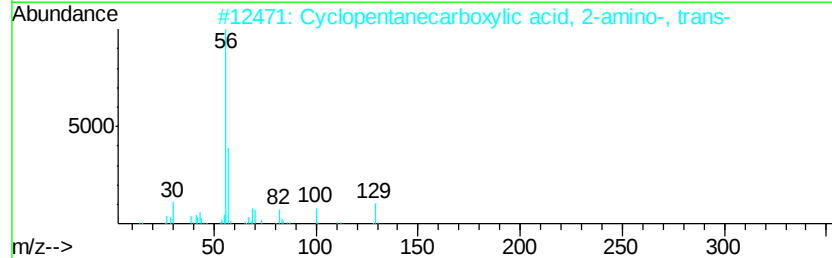
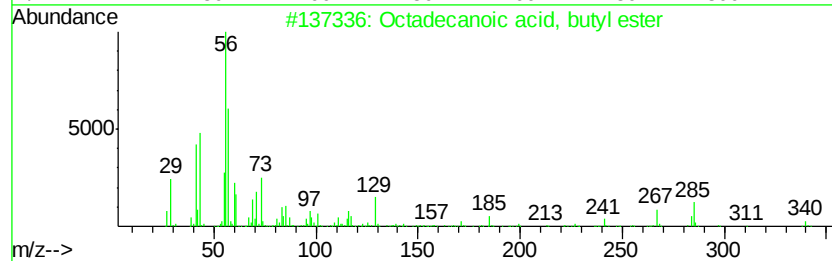
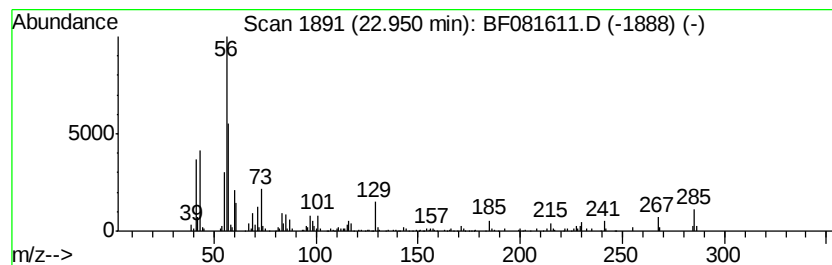
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.95	9.30 ng	259093	Chrysene-d12	23.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	78
2	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
3	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43
4	Undecane, 5-methylene-	168	C12H24	005698-48-6	38
5	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081611.D
Acq On : 14 Sep 2015 17:00
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Sample : G3597-05 5X
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ALS Vial : 10 Sample Multiplier: 1

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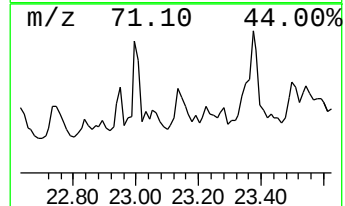
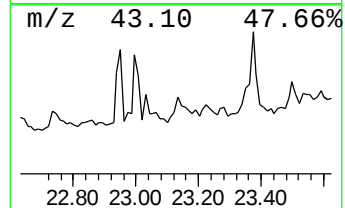
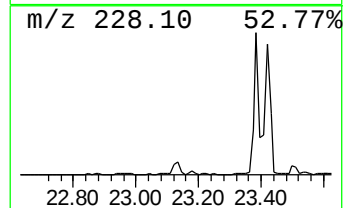
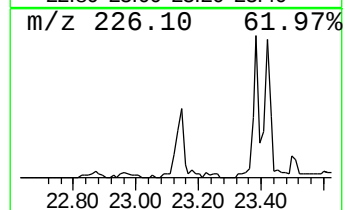
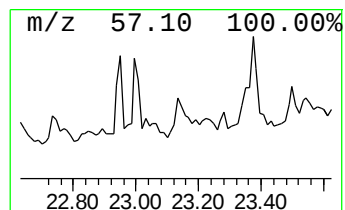
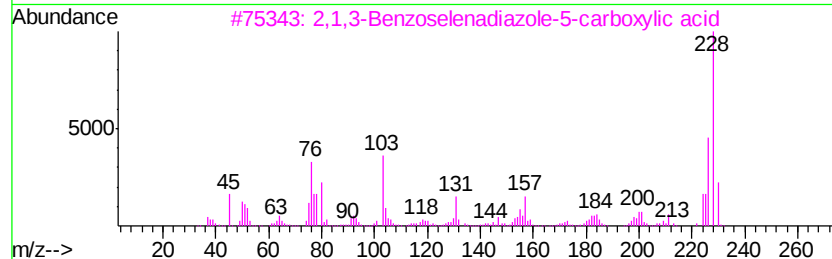
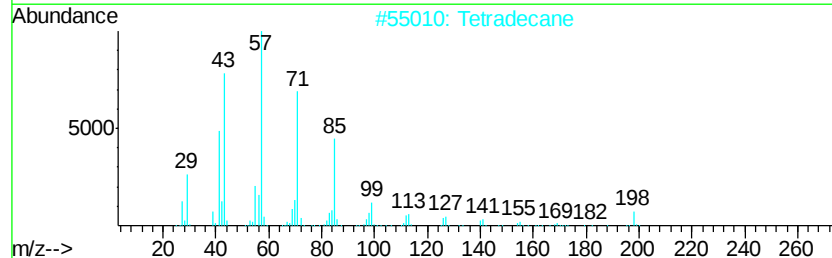
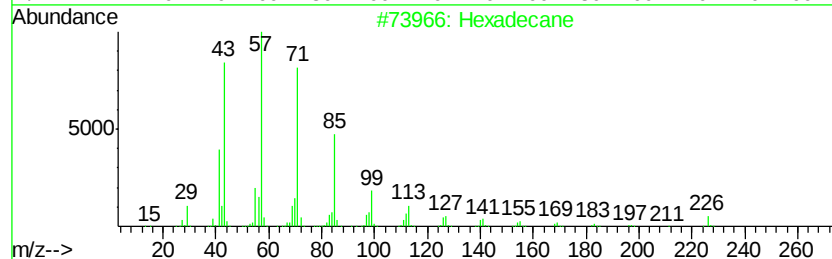
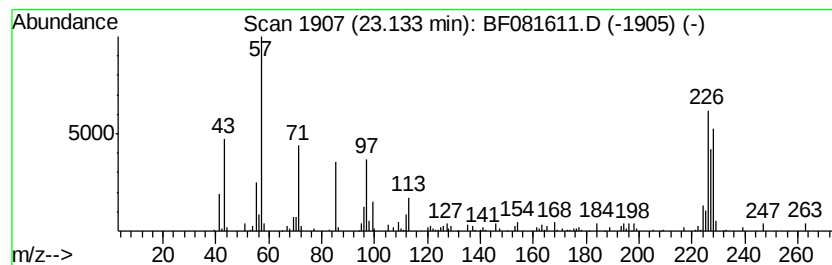
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown23.13 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	2.88 ng	80245	Chrysene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	38
2		Tetradecane	198	C14H30	000629-59-4	25
3		2,1,3-Benzoselenadiazole-5-carbo...	228	C7H4N2O2Se	140669-75-6	22
4		Benzene, 1,2,4-trichloro-5-(meth...	226	C7H5Cl3S	004163-78-4	22
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
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Sample : G3597-05 5X
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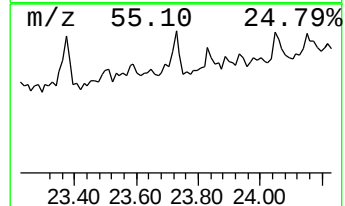
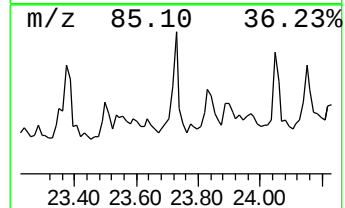
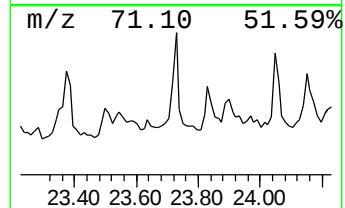
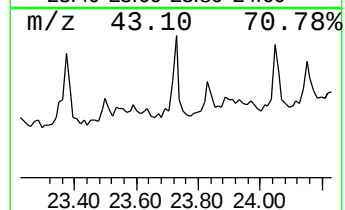
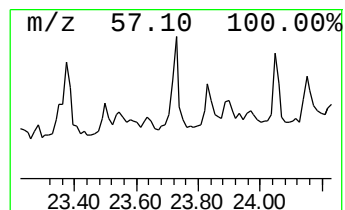
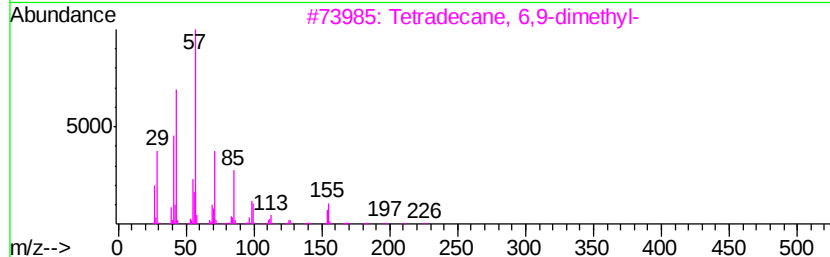
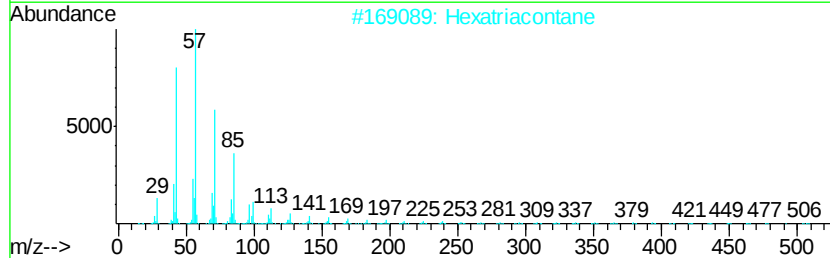
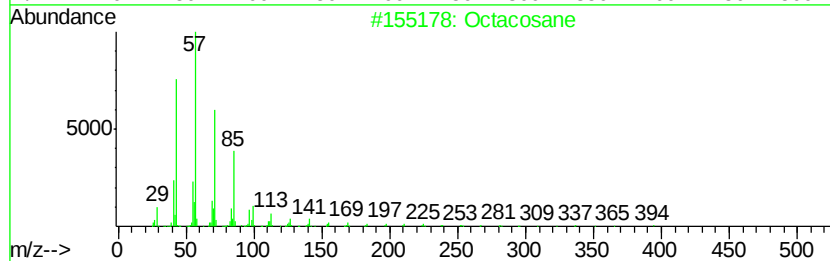
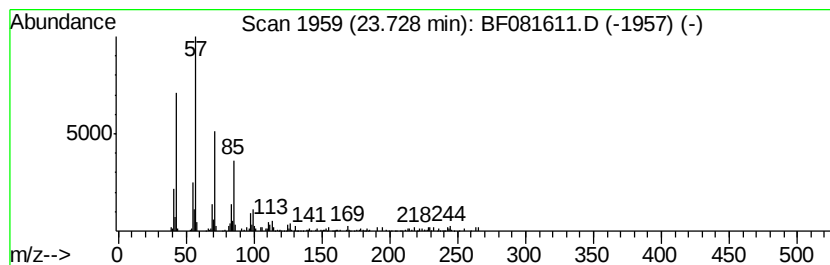
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	4.52 ng	125919	Chrysene-d12	23.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	83
2	Hexatriacontane	507 C36H74	000630-06-8	83
3	Tetradecane, 6,9-dimethyl-	226 C16H34	055045-13-1	83
4	Eicosane	282 C20H42	000112-95-8	74
5	Hexadecane	226 C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
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Operator : UM/IZ
Sample : G3597-05 5X
Misc :
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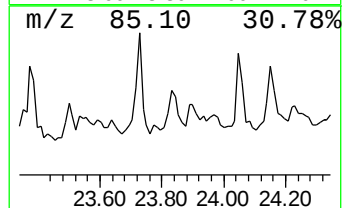
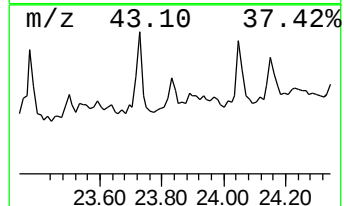
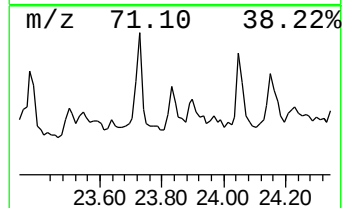
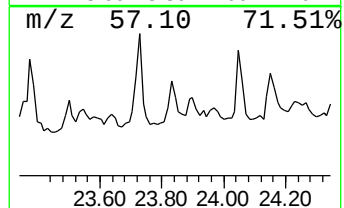
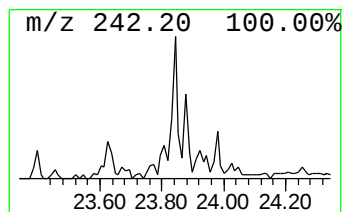
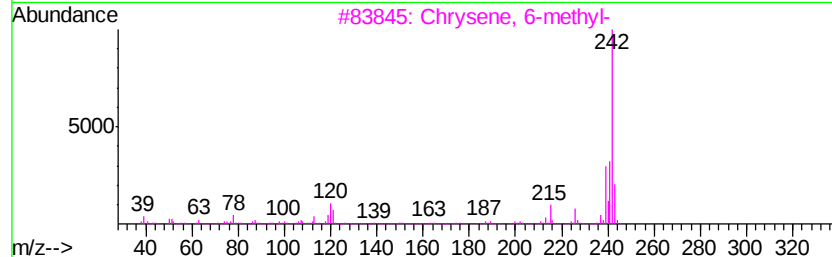
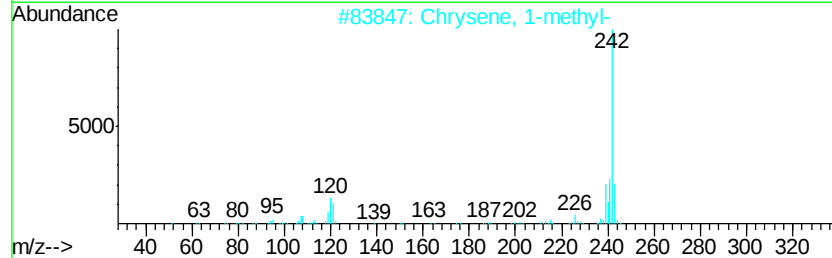
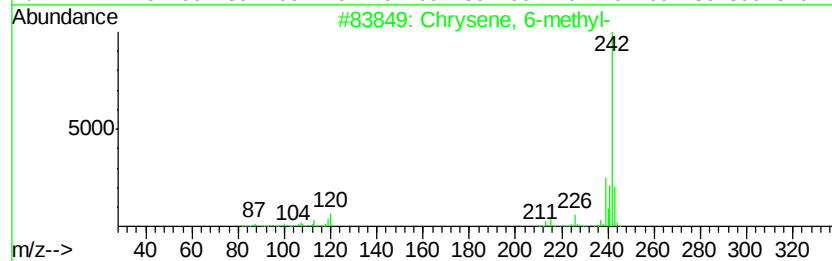
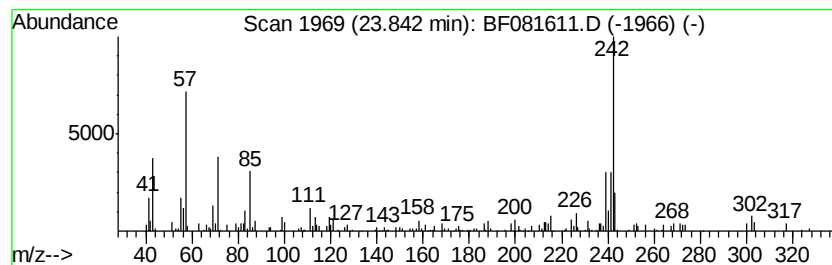
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Chrysene, 6-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.84	3.95 ng	110003	Chrysene-d12	23.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 6-methyl-	242	C19H14	001705-85-7	86
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	76
3	Chrysene, 6-methyl-	242	C19H14	003697-24-3	70
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	70
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081611.D
Acq On : 14 Sep 2015 17:00
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Sample : G3597-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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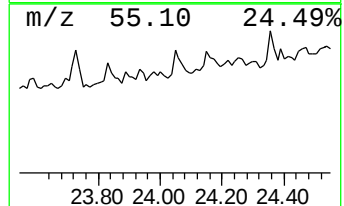
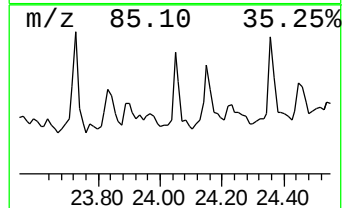
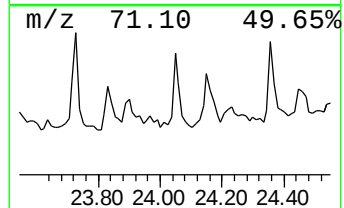
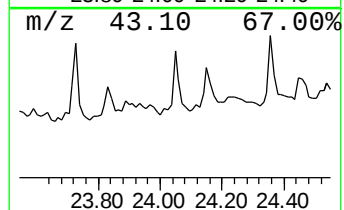
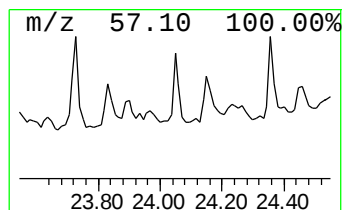
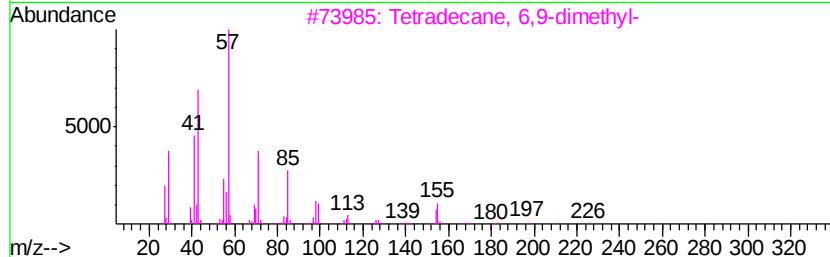
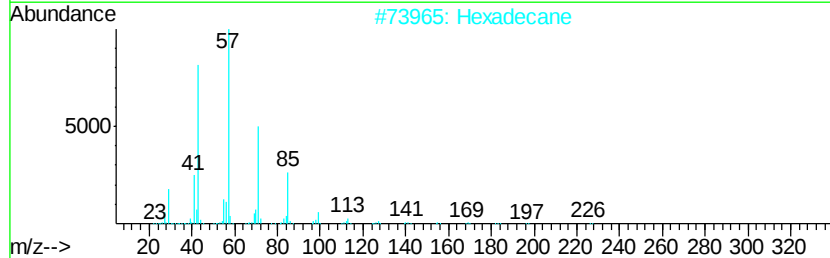
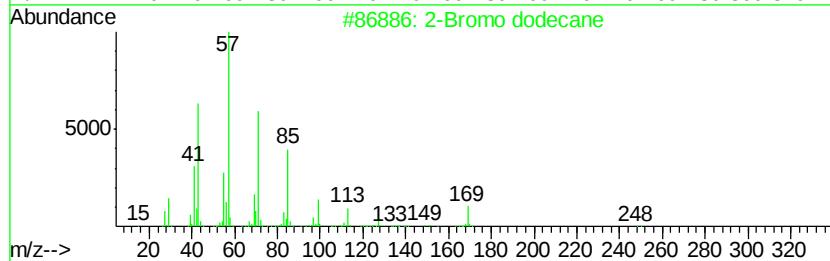
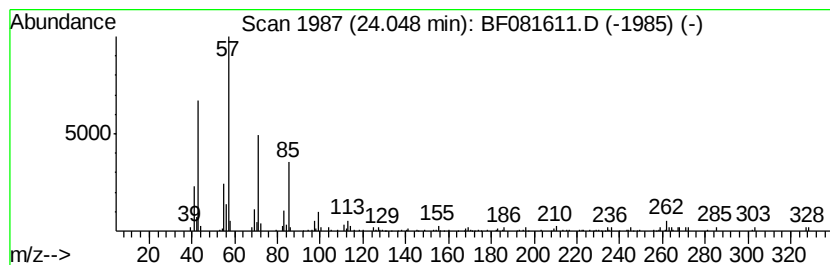
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.05	3.90 ng	108578	Chrysene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2			Hexadecane	226	C16H34	000544-76-3	74
3			Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	74
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081611.D
Acq On : 14 Sep 2015 17:00
Operator : UM/IZ
Sample : G3597-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GP-5(0-5)

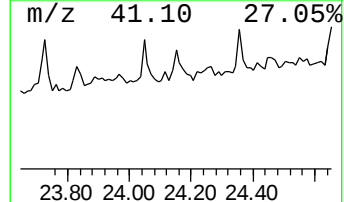
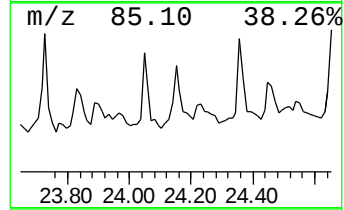
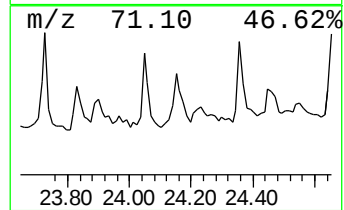
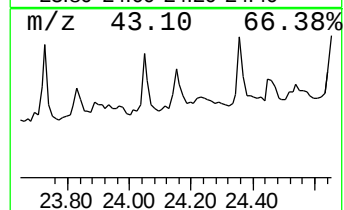
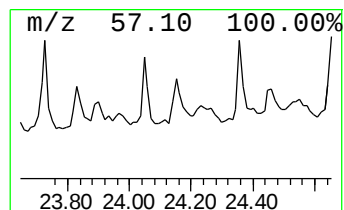
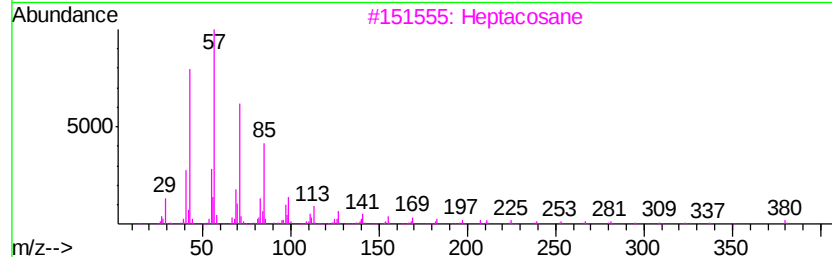
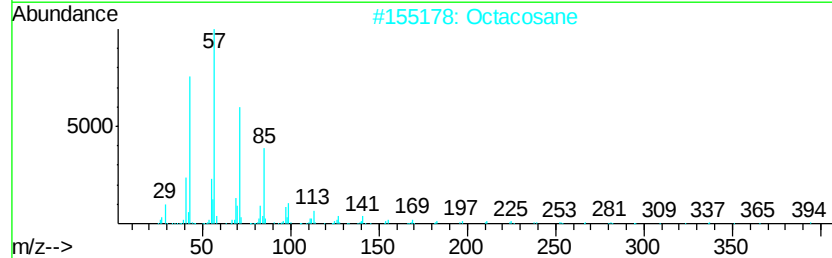
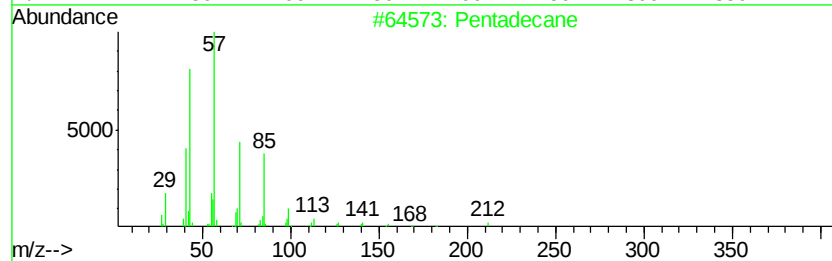
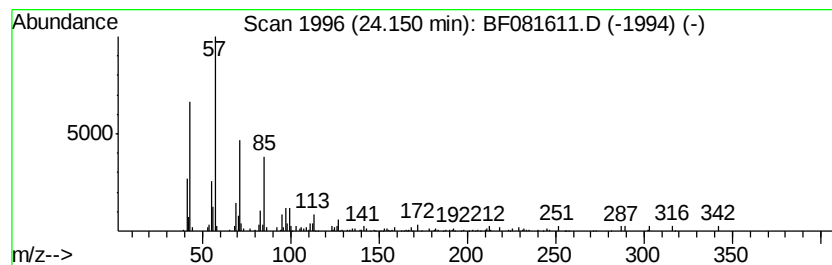
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.15	5.28 ng	100285	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptacosane	380	C27H56	000593-49-7	80
4		Hentriacontane	437	C31H64	000630-04-6	80
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081611.D
Acq On : 14 Sep 2015 17:00
Operator : UM/IZ
Sample : G3597-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GP-5(0-5)

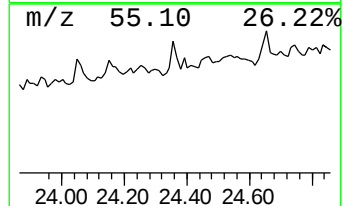
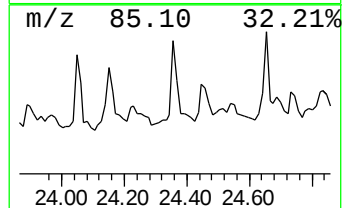
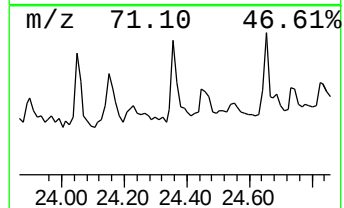
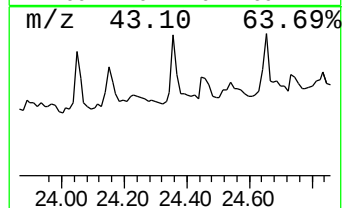
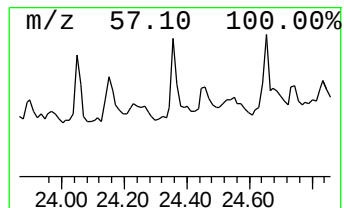
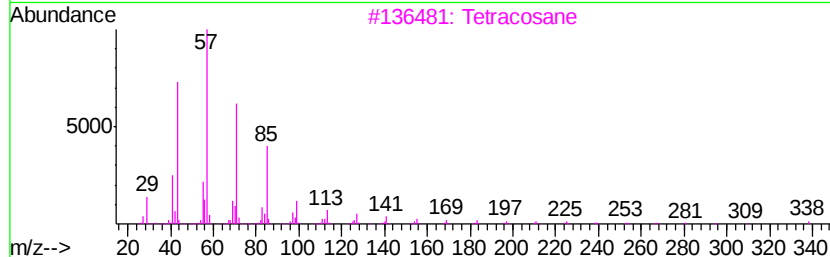
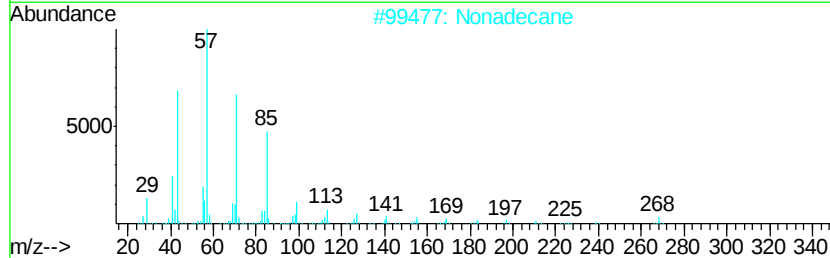
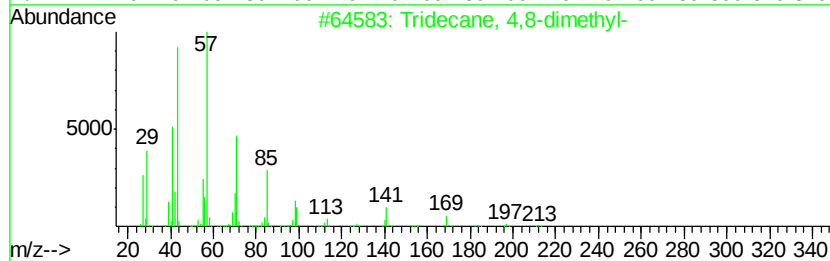
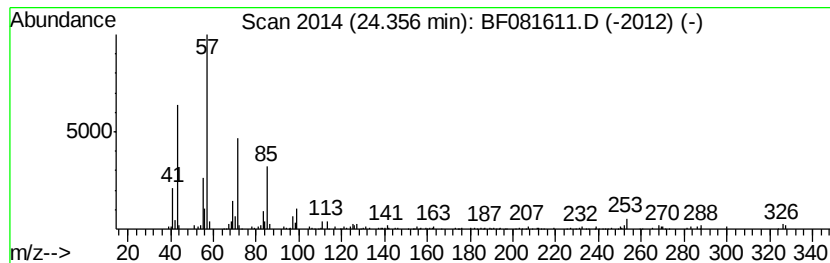
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 4,8-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	5.81 ng	110365	Perylene-d12	24.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	80
2			Nonadecane	268	C19H40	000629-92-5	76
3			Tetracosane	338	C24H50	000646-31-1	72
4			Docosane, 7-butyl-	366	C26H54	055282-15-0	72
5			Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081611.D
Acq On : 14 Sep 2015 17:00
Operator : UM/IZ
Sample : G3597-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

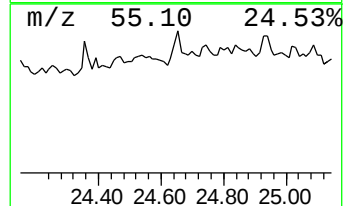
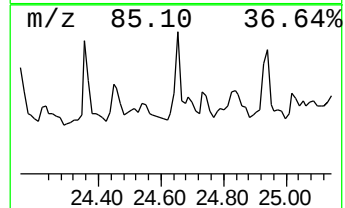
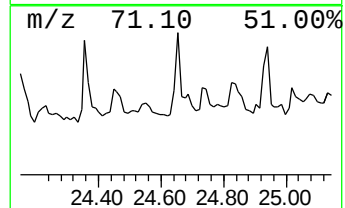
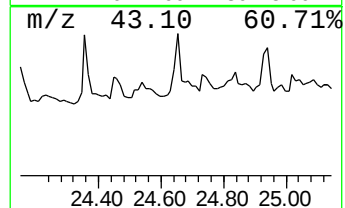
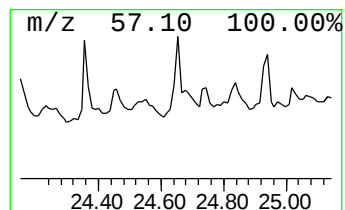
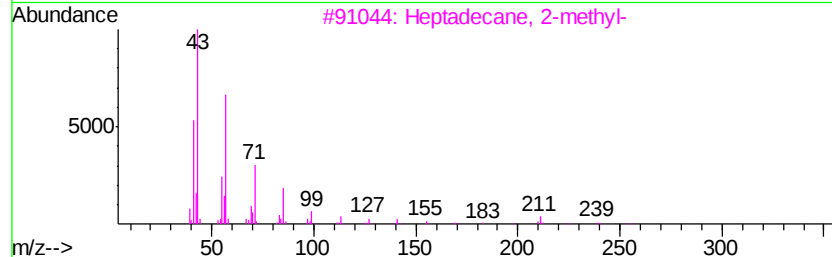
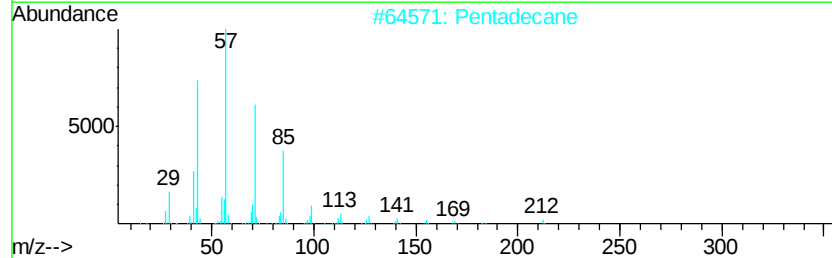
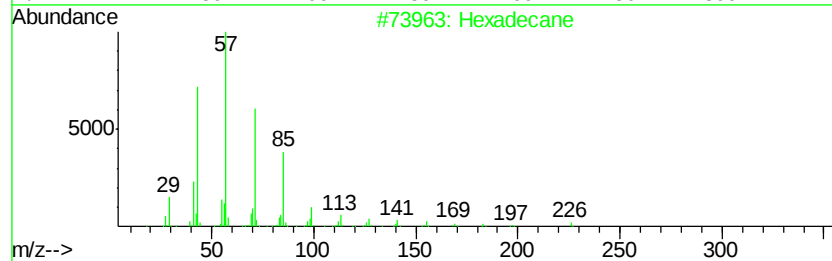
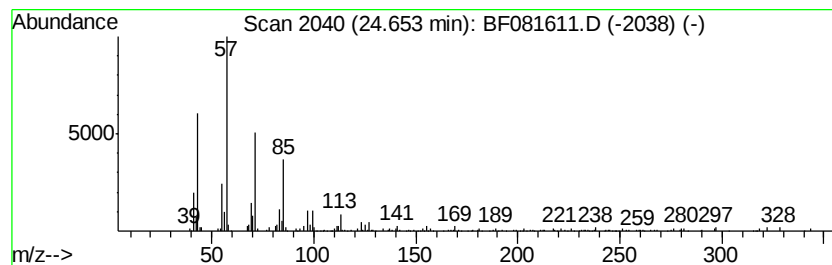
Instrument :
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ClientSampleId :
GP-5(0-5)

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 17 Heptadecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.65	5.75 ng	109355	Perylene-d12		24.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081611.D
Acq On : 14 Sep 2015 17:00
Operator : UM/IZ
Sample : G3597-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

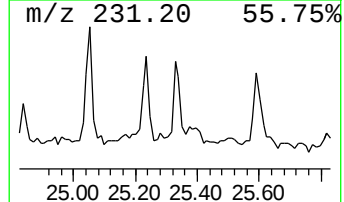
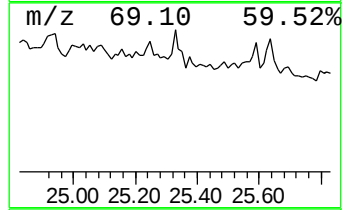
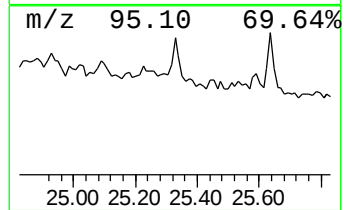
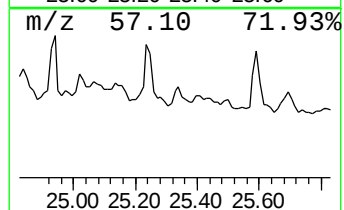
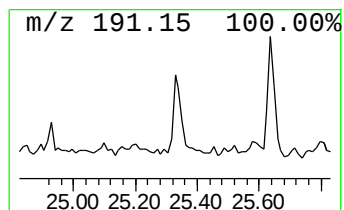
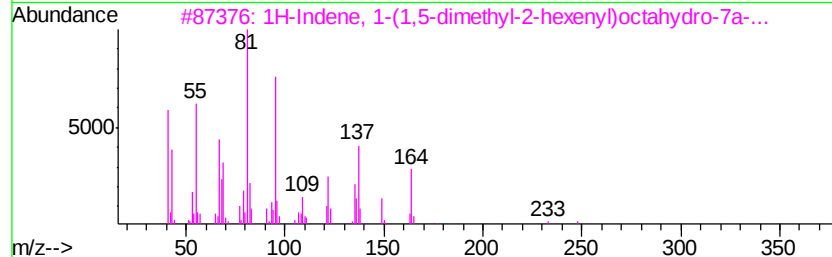
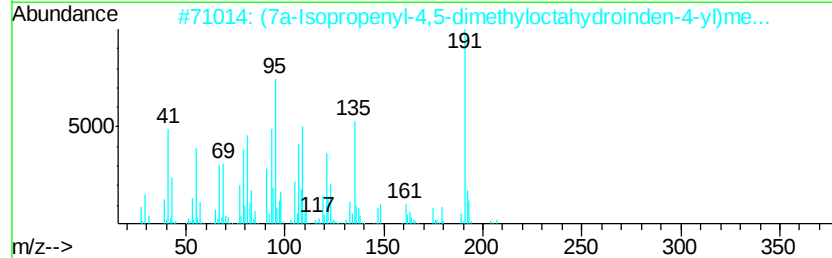
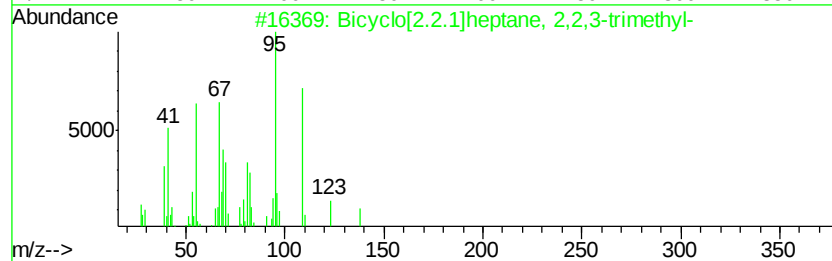
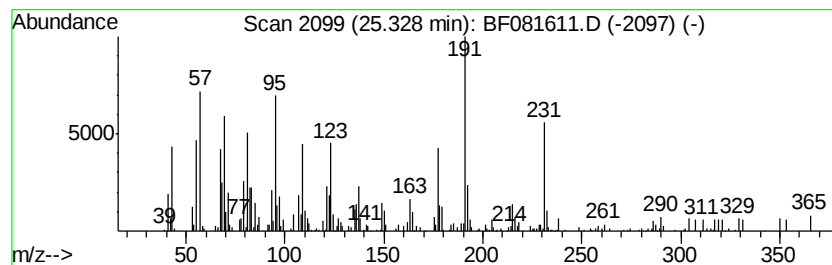
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown25.33 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.33	9.36 ng	177911	Perylene-d12	24.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138 C10H18	000473-19-8 35
2		(7a-Isopropenyl-4,5-dimethylocta...	222 C15H26O	1000187-02-9 32
3		1H-Indene, 1-(1,5-dimethyl-2-hex...	248 C18H32	054411-95-9 25
4		Vinyltris(cyclopropyl)silane	178 C11H18Si	1000109-97-3 14
5		2H-1,2,3-Triazole-4-carboxaldehy...	191 C9H6FN3O	051306-43-5 14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
Data File : BF081611.D
Acq On : 14 Sep 2015 17:00
Operator : UM/IZ
Sample : G3597-05 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GP-5(0-5)

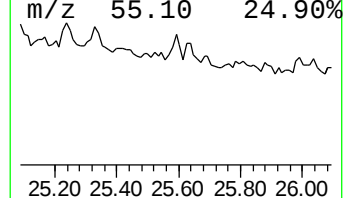
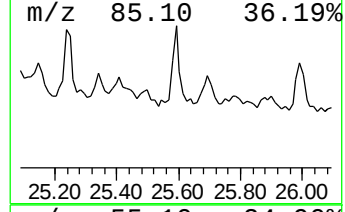
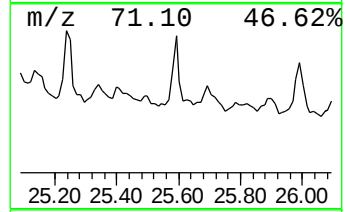
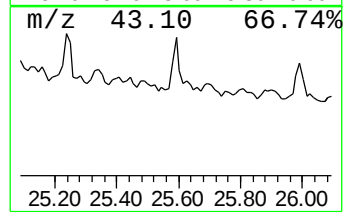
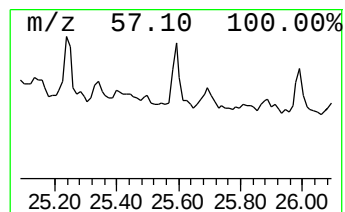
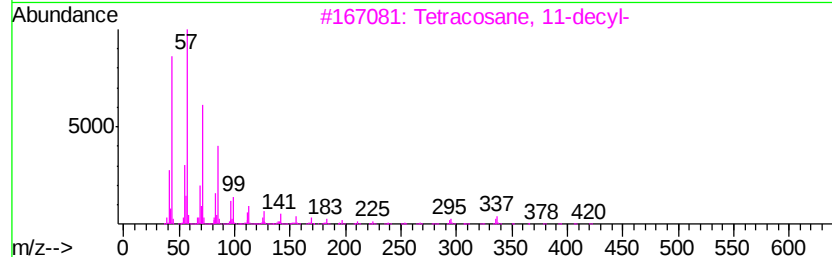
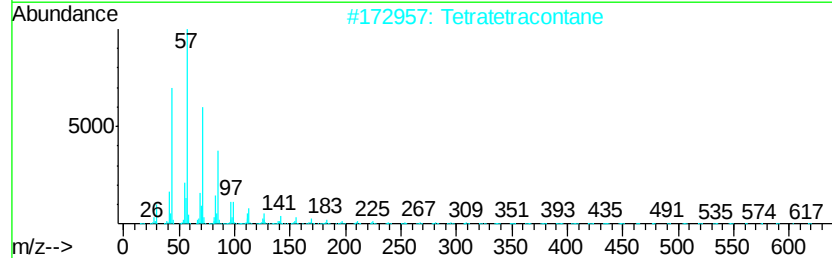
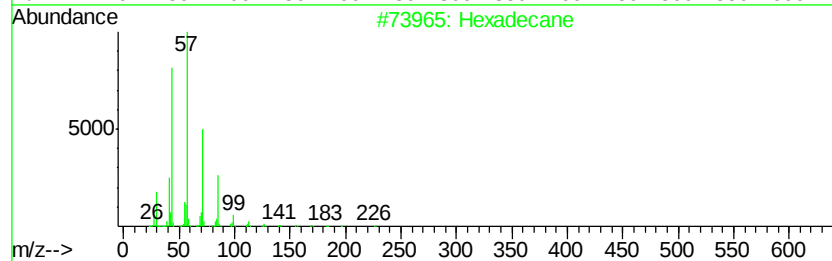
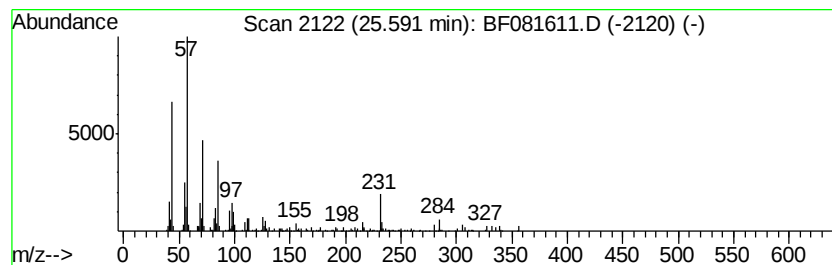
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.59	5.29 ng	100635	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Tetratetracontane	619	C44H90	007098-22-8	76
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	68
4		Tetradecane	198	C14H30	000629-59-4	62
5		Octacosane	394	C28H58	000630-02-4	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
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Acq On : 14 Sep 2015 17:00
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GP-5(0-5)

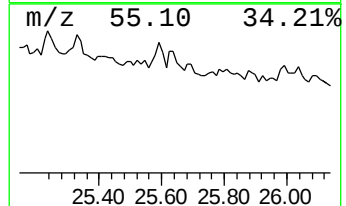
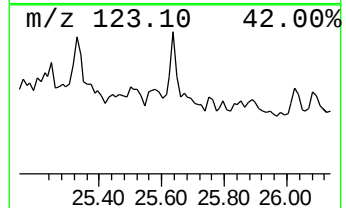
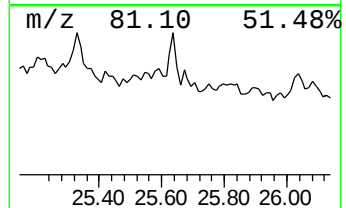
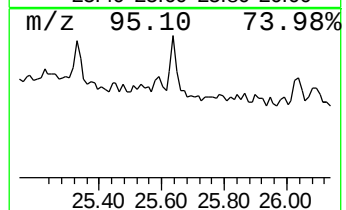
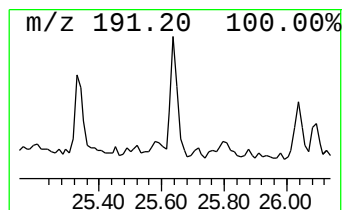
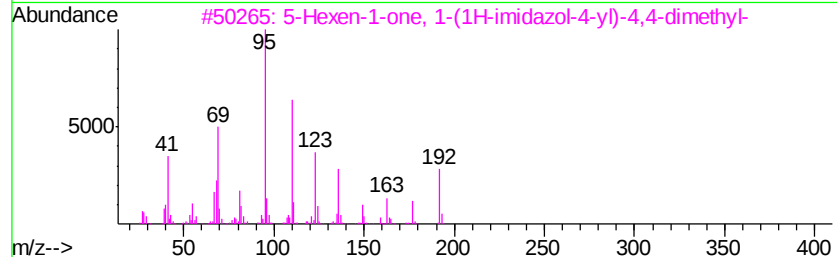
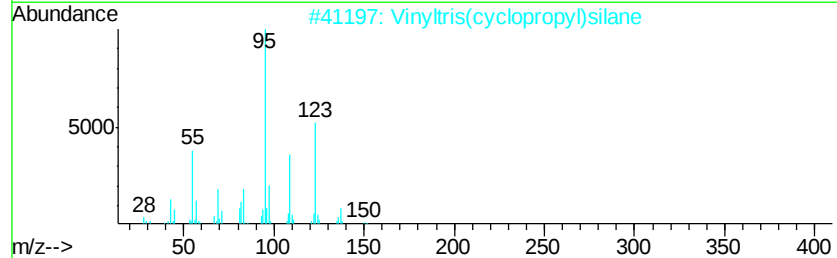
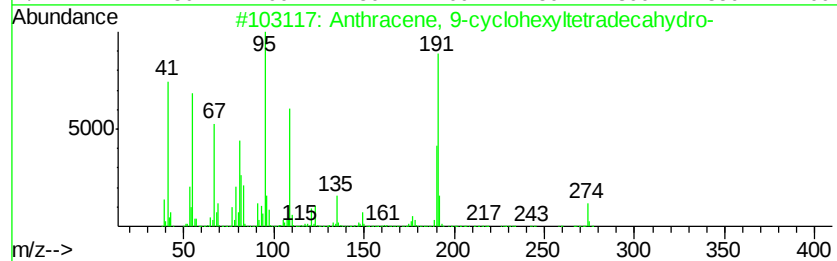
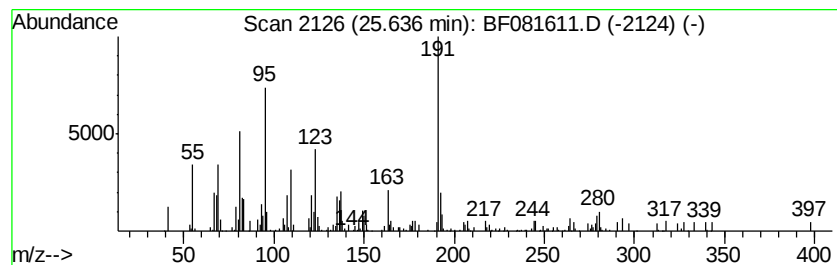
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown25.64 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.64	5.62 ng	106786	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	47
2		Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	35
3		5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	30
4		Arthole	152	C10H16O	1000281-70-0	25
5		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
 Data File : BF081611.D
 Acq On : 14 Sep 2015 17:00
 Operator : UM/IZ
 Sample : G3597-05 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-5(0-5)

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...	4.47	9.4	ng	174347	1	8.23	371792	20.0
unknown7.74	7.74	16.3	ng	303576	1	8.23	371792	20.0
Eicosane	17.81	5.5	ng	133783	4	18.77	486483	20.0
1-Iodo-2-methylun...	19.92	3.2	ng	77543	4	18.77	486483	20.0
Tridecane, 1-iodo-	20.87	3.3	ng	79081	4	18.77	486483	20.0
Hexadecanoic acid...	22.04	11.0	ng	307131	5	23.40	557123	20.0
Octadecanoic acid...	22.95	9.3	ng	259093	5	23.40	557123	20.0
unknown23.13	23.13	2.9	ng	80245	5	23.40	557123	20.0
Octacosane	23.73	4.5	ng	125919	5	23.40	557123	20.0
Chrysene, 6-methyl-	23.84	4.0	ng	110003	5	23.40	557123	20.0
2-Bromo dodecane	24.05	3.9	ng	108578	5	23.40	557123	20.0
Pentadecane	24.15	5.3	ng	100285	6	24.84	380201	20.0
Tridecane, 4,8-di...	24.36	5.8	ng	110365	6	24.84	380201	20.0
Heptadecane, 2-me...	24.65	5.8	ng	109355	6	24.84	380201	20.0
unknown25.33	25.33	9.4	ng	177911	6	24.84	380201	20.0
Tetratetracontane	25.59	5.3	ng	100635	6	24.84	380201	20.0
unknown25.64	25.64	5.6	ng	106786	6	24.84	380201	20.0