

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
 Data File : BF081578.D
 Acq On : 10 Sep 2015 21:33
 Operator : UM/IZ
 Sample : G3590-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TYB4(1.5-2)

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-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	1.474	10	12	14	rBV	8063	16535	1.08%	0.103%
2	1.554	17	19	39	rVB	57032	173808	11.31%	1.080%
3	4.583	280	284	301	rBV	319511	847766	55.18%	5.270%
4	5.440	356	359	372	rBV	793761	1416374	92.19%	8.805%
5	7.703	554	557	561	rBV	713236	1447172	94.19%	8.996%
6	7.795	561	565	578	rVB	882999	1536440	100.00%	9.551%
7	8.263	603	606	610	rBV	210297	318069	20.70%	1.977%
8	8.595	631	635	638	rBV	683996	1078479	70.19%	6.704%
9	9.566	715	720	723	rBV	531254	910391	59.25%	5.659%
10	11.166	856	860	863	rBV	255602	387275	25.21%	2.407%
11	13.818	1087	1092	1095	rBV	949764	1515207	98.62%	9.419%
12	14.870	1180	1184	1187	rBV	182429	277024	18.03%	1.722%
13	15.304	1218	1222	1227	rBV2	218391	366652	23.86%	2.279%
14	16.698	1341	1344	1348	rBV	12908	22918	1.49%	0.142%
15	17.213	1384	1389	1395	rBV	401780	752557	48.98%	4.678%
16	17.841	1440	1444	1452	rBV2	16997	46901	3.05%	0.292%
17	18.813	1526	1529	1532	rBV	195301	312736	20.35%	1.944%
18	18.859	1532	1533	1536	rVV	41185	61909	4.03%	0.385%
19	18.927	1536	1539	1542	rVV	16016	27585	1.80%	0.171%
20	18.984	1542	1544	1548	rVB2	15643	27338	1.78%	0.170%
21	19.179	1558	1561	1565	rVB	9400	17620	1.15%	0.110%
22	19.373	1575	1578	1582	rVB	9132	17251	1.12%	0.107%
23	19.556	1591	1594	1598	rBV	9769	19951	1.30%	0.124%
24	19.967	1627	1630	1634	rBV2	14172	28609	1.86%	0.178%
25	20.253	1653	1655	1661	rVB2	5907	15517	1.01%	0.096%
26	20.379	1661	1666	1670	rBV3	8875	29166	1.90%	0.181%
27	20.459	1670	1673	1677	rVV3	14884	33134	2.16%	0.206%
28	20.573	1679	1683	1694	rVV	165644	368765	24.00%	2.292%
29	20.905	1709	1712	1713	rBV	8631	15553	1.01%	0.097%
30	20.939	1713	1715	1718	rVB3	8289	16715	1.09%	0.104%
31	21.076	1723	1727	1729	rBV3	6764	17032	1.11%	0.106%
32	21.465	1759	1761	1764	rBV	96640	137661	8.96%	0.856%
33	21.785	1787	1789	1790	rBV	13400	24321	1.58%	0.151%
34	21.819	1790	1792	1798	rVB	143532	244599	15.92%	1.521%

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35	21.945	1800	1803	1810	rBV3	80310	134670	8.77%	0.837%
36	22.070	1810	1814	1815	rBV	35990	65837	4.29%	0.409%
37	22.150	1817	1821	1823	rBV	802786	967564	62.97%	6.015%
38	22.333	1835	1837	1839	rVB	15832	22238	1.45%	0.138%
39	22.390	1839	1842	1843	rBV3	9527	17139	1.12%	0.107%
40	22.470	1847	1849	1852	rBV4	10389	23027	1.50%	0.143%
41	22.573	1855	1858	1860	rBV2	25449	55546	3.62%	0.345%
42	22.973	1890	1893	1896	rBV2	35022	80243	5.22%	0.499%
43	23.110	1903	1905	1907	rBV3	17747	31048	2.02%	0.193%
44	23.156	1907	1909	1912	rVB2	26077	44612	2.90%	0.277%
45	23.259	1916	1918	1922	rBV2	47664	91028	5.92%	0.566%
46	23.385	1927	1929	1930	rVV	161058	197054	12.83%	1.225%
47	23.419	1930	1932	1933	rVV2	292671	365963	23.82%	2.275%
48	23.442	1933	1934	1937	rVV2	68047	97254	6.33%	0.605%
49	23.533	1940	1942	1944	rVB	42722	63692	4.15%	0.396%
50	23.648	1950	1952	1955	rBV4	26851	54978	3.58%	0.342%
51	24.082	1987	1990	1992	rVB	70117	107114	6.97%	0.666%
52	24.231	2001	2003	2005	rBV	90590	111116	7.23%	0.691%
53	24.436	2019	2021	2024	rBV	48280	62205	4.05%	0.387%
54	24.516	2025	2028	2033	rVV2	118644	237302	15.44%	1.475%
55	24.688	2040	2043	2046	rBV	131977	286720	18.66%	1.782%
56	24.859	2055	2058	2060	rBV	172115	190713	12.41%	1.186%
57	25.099	2077	2079	2083	rBV	50457	80377	5.23%	0.500%
58	25.271	2092	2094	2096	rBV	66721	73556	4.79%	0.457%
59	26.334	2185	2187	2191	rVB2	45684	96475	6.28%	0.600%

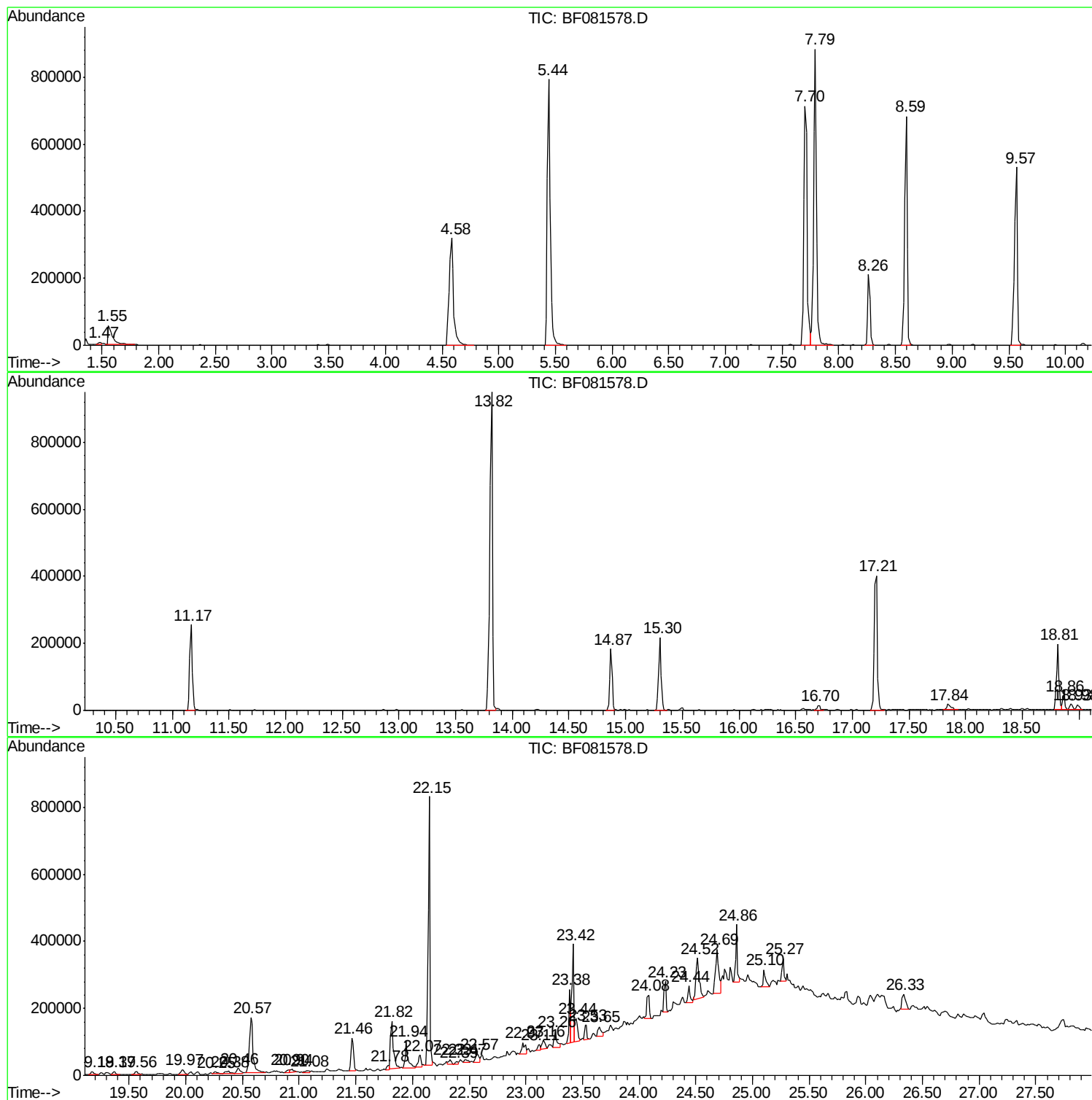
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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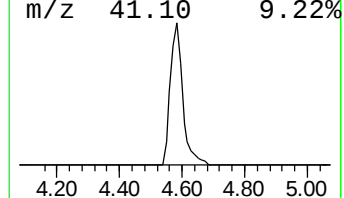
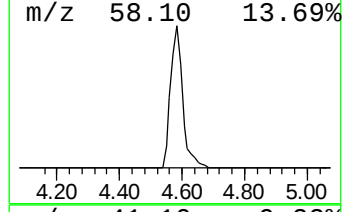
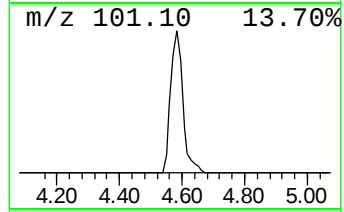
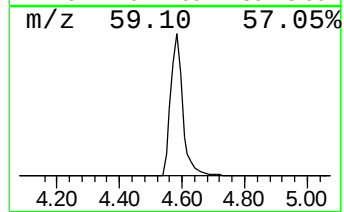
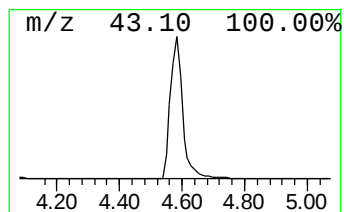
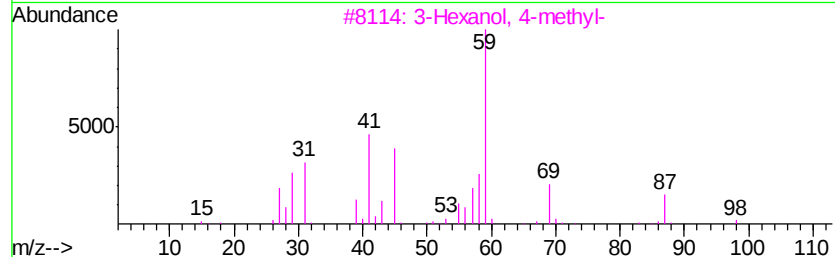
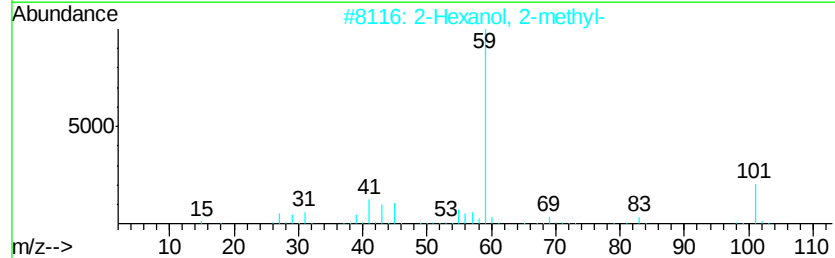
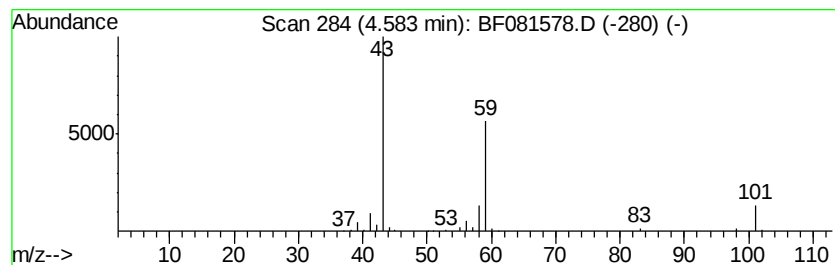
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	53.31 ng	847766	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5			3-Hexanol	102	C6H14O	000623-37-0	9



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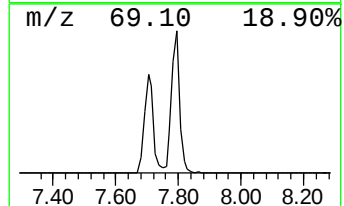
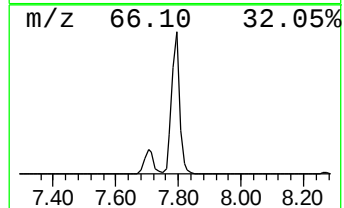
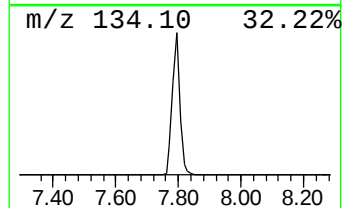
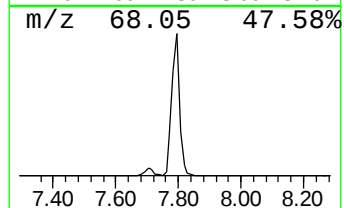
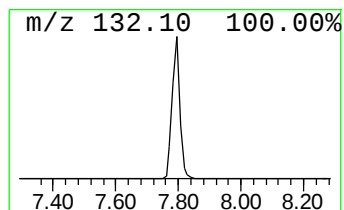
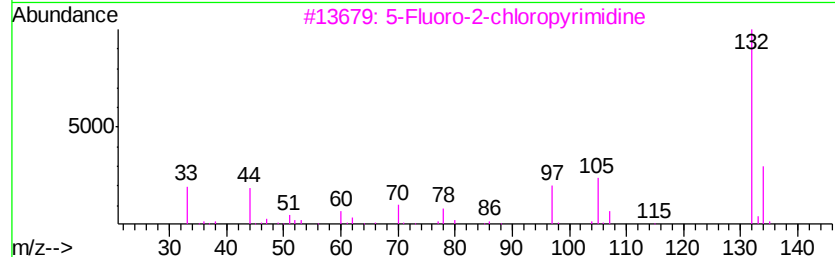
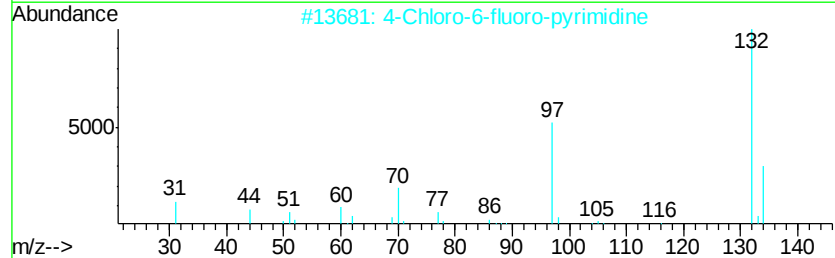
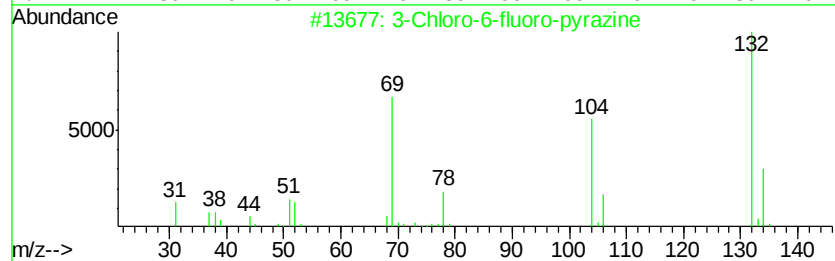
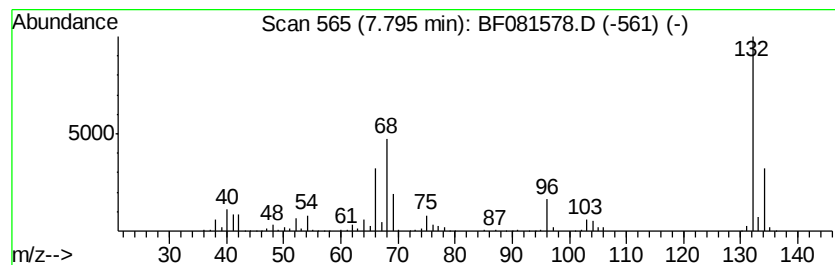
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	96.61 ng	1536440	1,4-Dichlorobenzene-d4	8.26

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		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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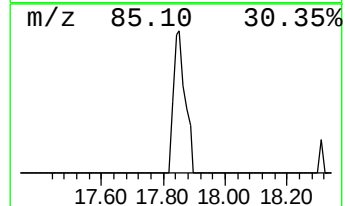
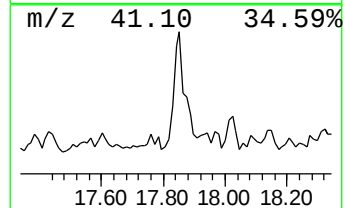
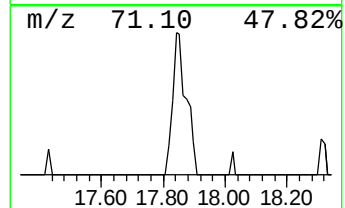
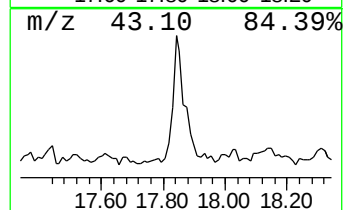
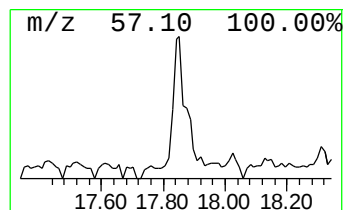
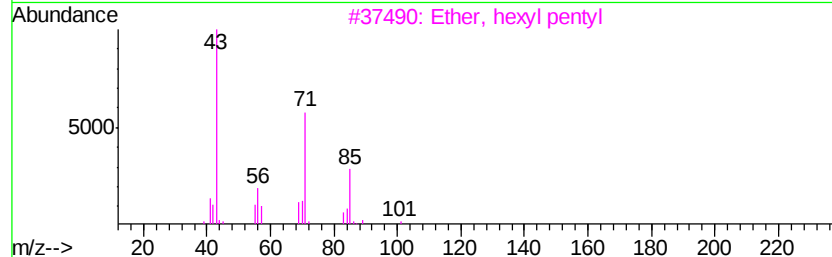
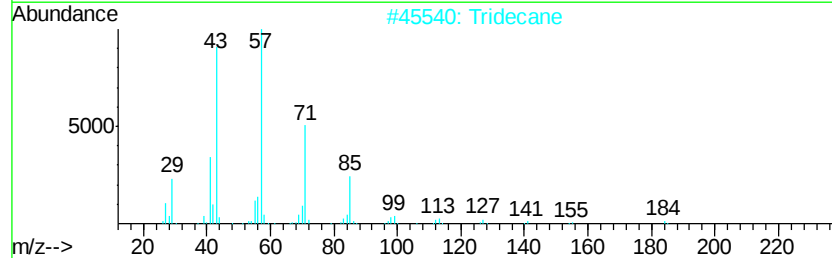
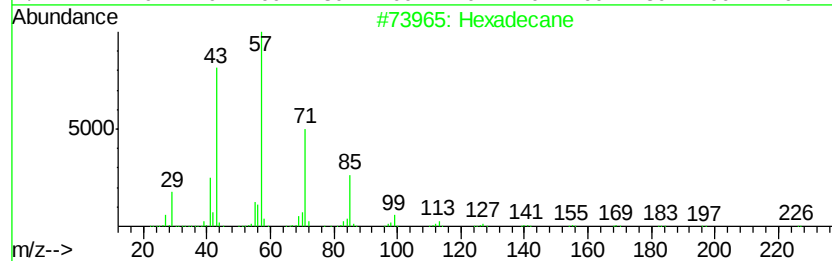
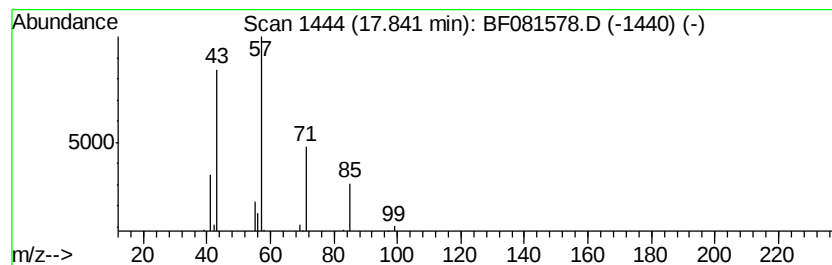
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	3.00 ng	46901	Phenanthrene-d10	18.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	78
2	Tridecane		184	C13H28	000629-50-5	64
3	Ether, hexyl pentyl		172	C11H24O	032357-83-8	53
4	Heptane, 4-ethyl-		128	C9H20	002216-32-2	47
5	Decane, 2,2,6-trimethyl-		184	C13H28	062237-97-2	42



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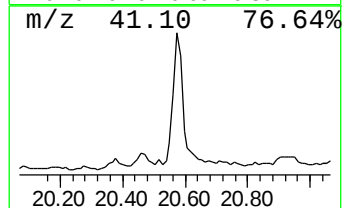
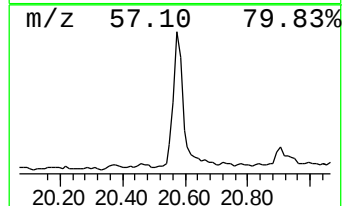
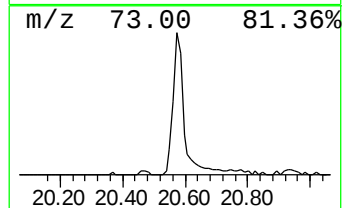
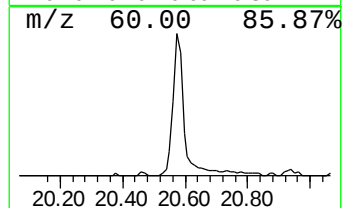
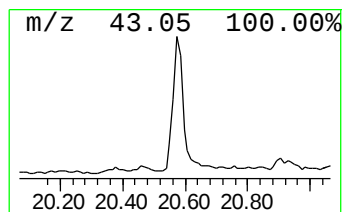
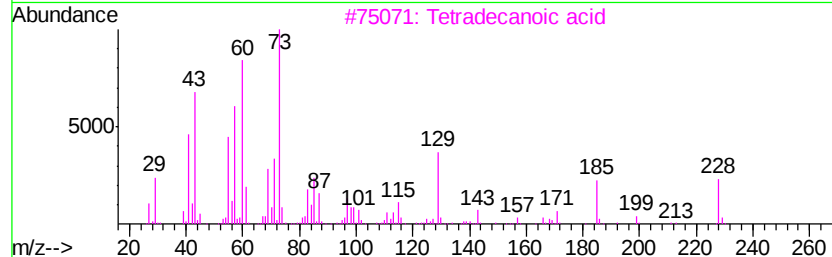
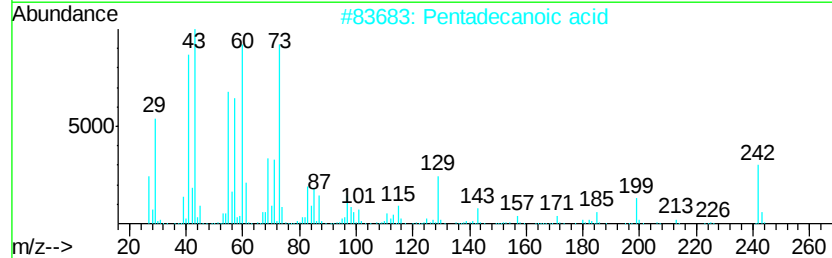
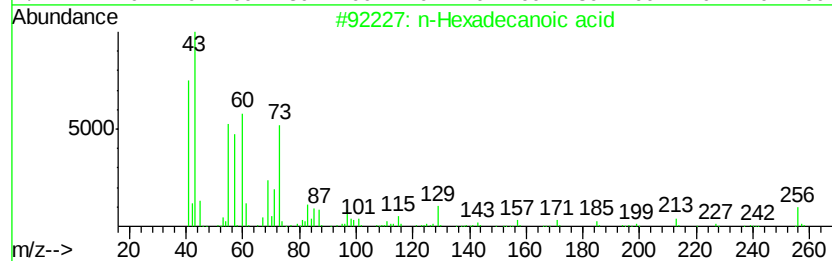
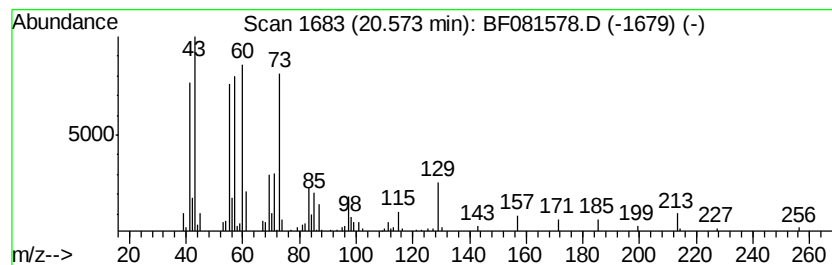
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	23.58 ng	368765	Phenanthrene-d10	18.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



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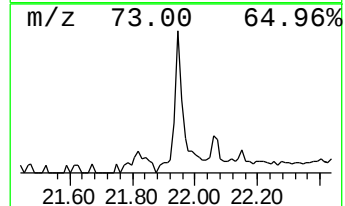
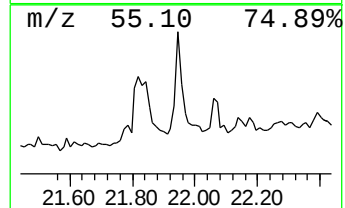
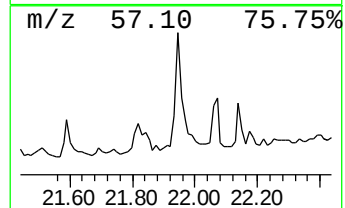
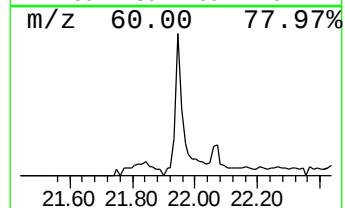
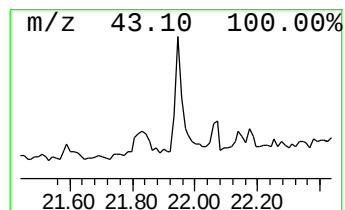
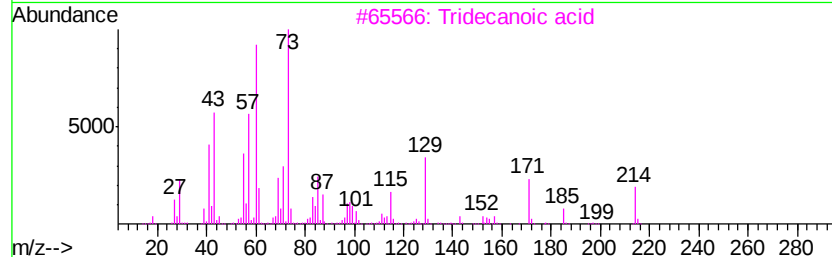
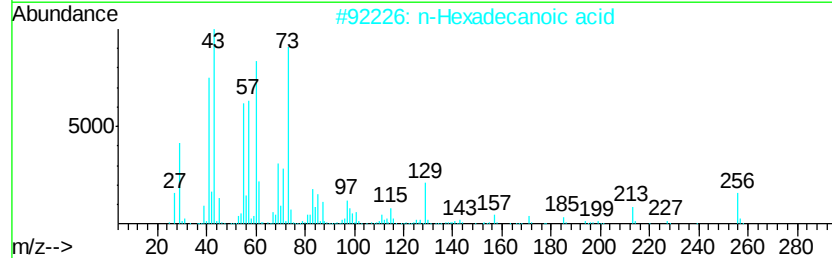
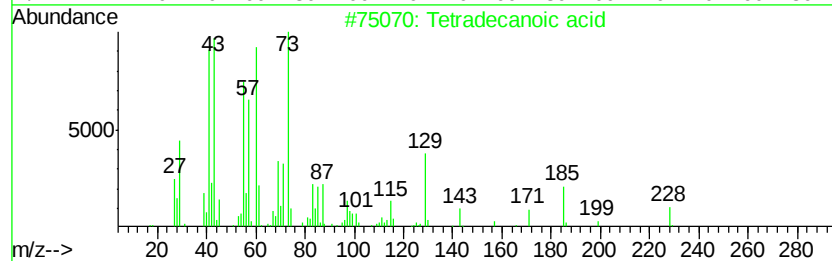
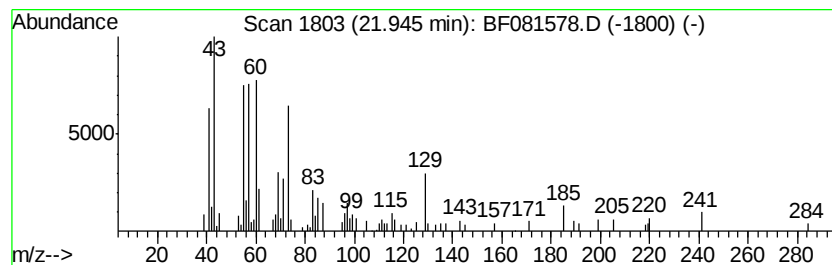
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ClientSampleId :
TYB4(1.5-2)

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 Tetradecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.94	7.36 ng	134670	Chrysene-d12		23.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3	Tridecanoic acid	214	C13H26O2	000638-53-9	53
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081578.D
Acq On : 10 Sep 2015 21:33
Operator : UM/IZ
Sample : G3590-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB4(1.5-2)

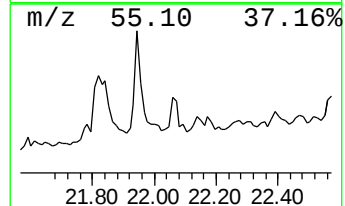
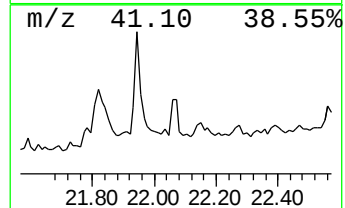
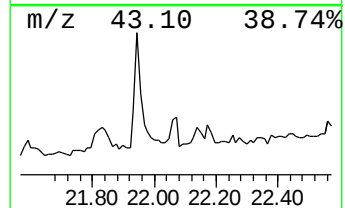
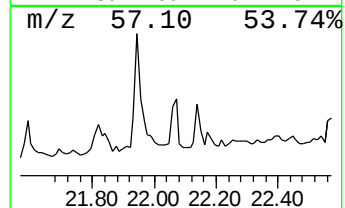
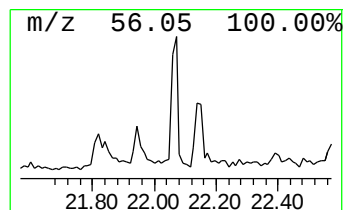
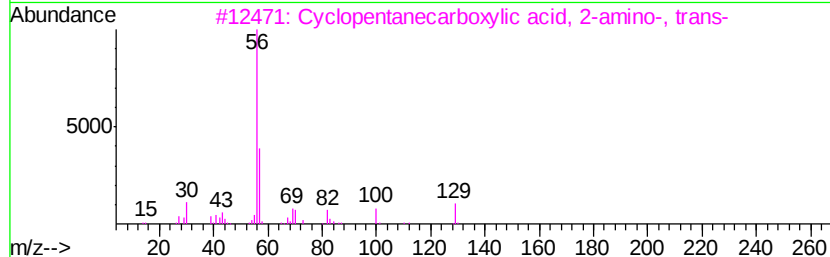
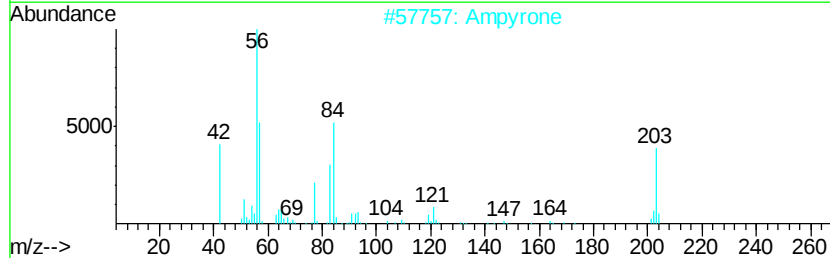
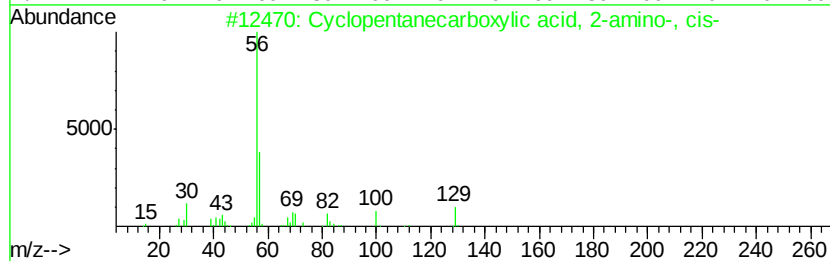
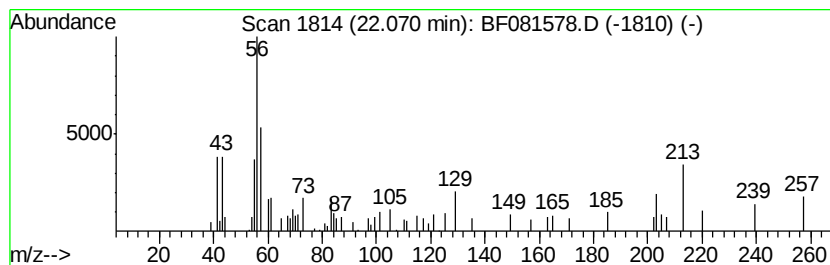
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown22.07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	3.60 ng	65837	Chrysene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11N02	037910-65-9	38
2		Ampyrone	203	C11H13N3O	000083-07-8	32
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11N02	040482-05-1	32
4		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
5		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081578.D
Acq On : 10 Sep 2015 21:33
Operator : UM/IZ
Sample : G3590-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB4(1.5-2)

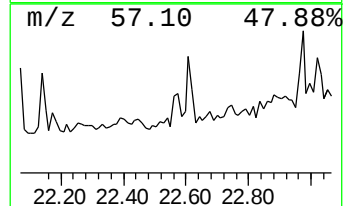
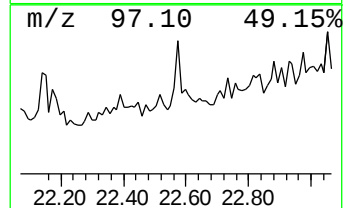
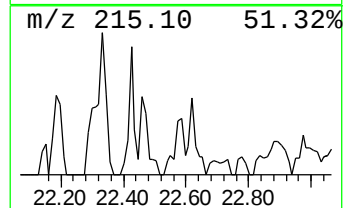
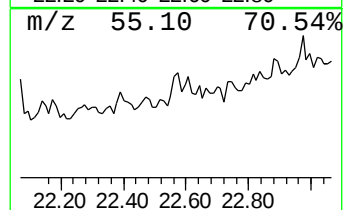
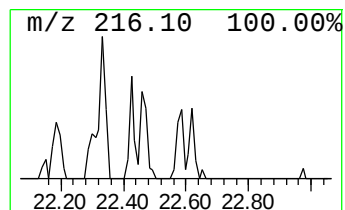
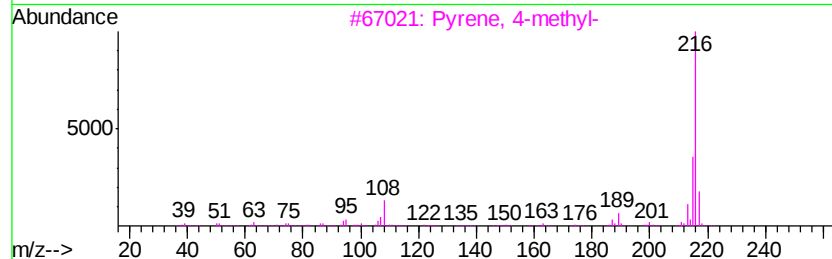
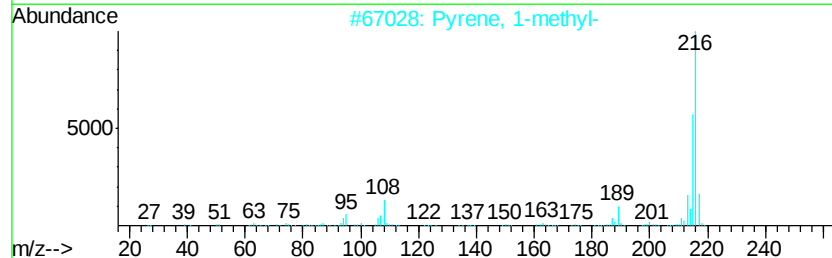
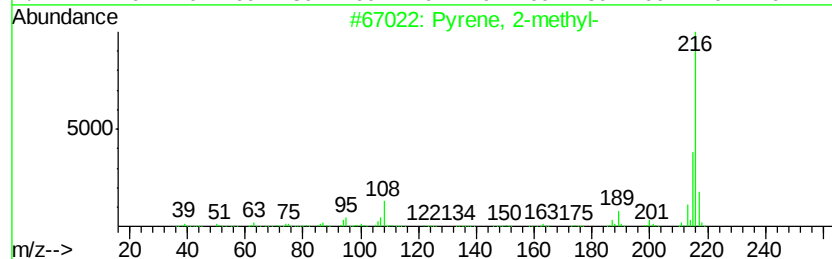
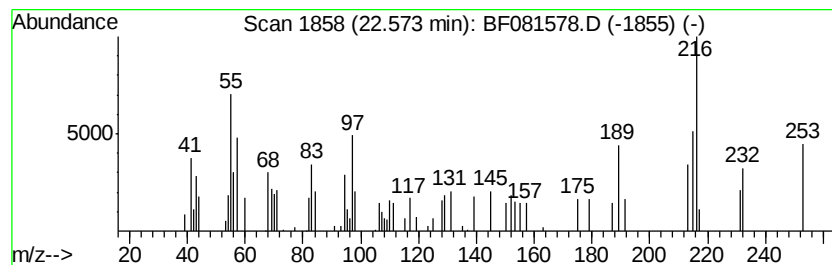
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown22.57 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	3.04 ng	55546	Chrysene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	38
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	35
3		Pyrene, 4-methyl-	216	C17H12	003353-12-6	32
4		Formamidine, N,N-dimethyl-N'-(.a...	216	C10H11F3N2	029366-21-0	25
5		Methanimidamide, N,N-dimethyl-N'...	216	C10H11F3N2	002248-21-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081578.D
Acq On : 10 Sep 2015 21:33
Operator : UM/IZ
Sample : G3590-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB4(1.5-2)

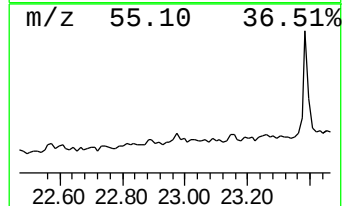
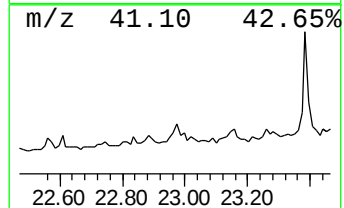
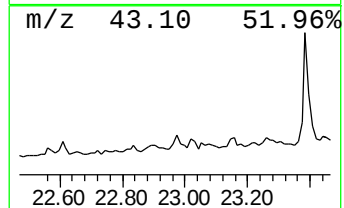
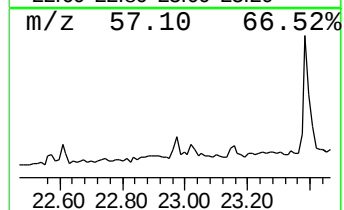
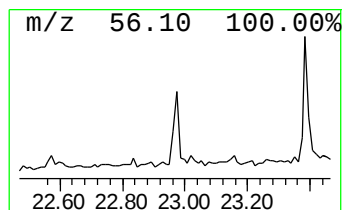
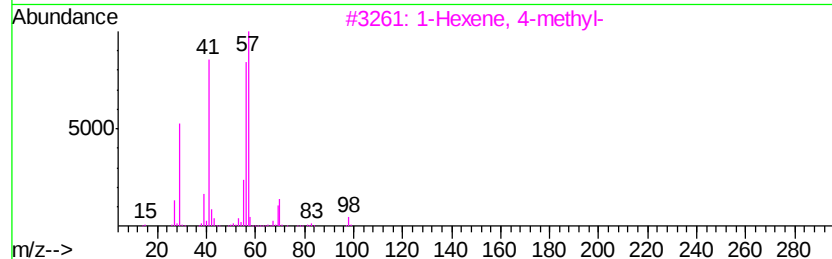
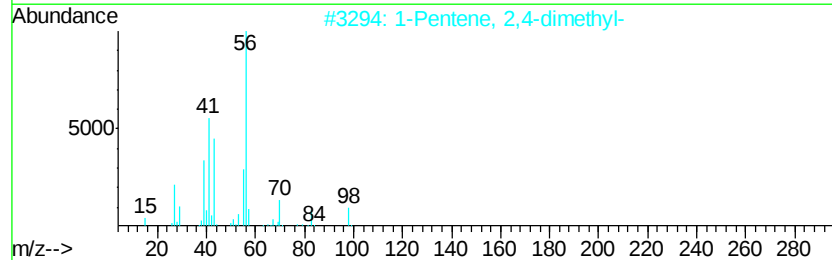
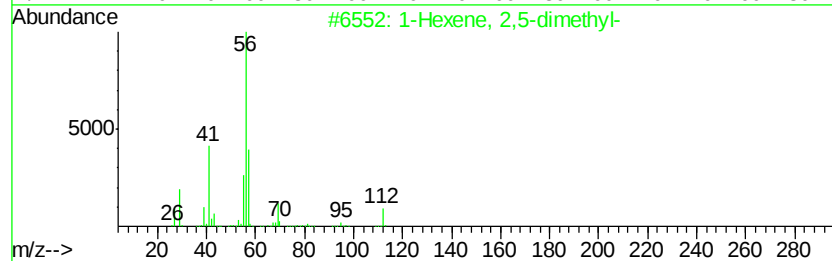
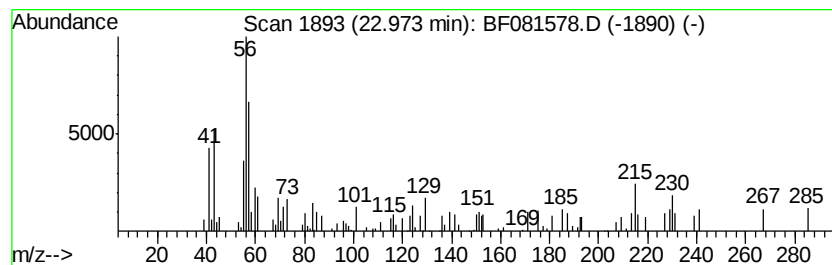
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown22.97 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	4.39 ng	80243	Chrysene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
2			1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27
3			1-Hexene, 4-methyl-	98	C7H14	003769-23-1	27
4			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	27
5			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081578.D
Acq On : 10 Sep 2015 21:33
Operator : UM/IZ
Sample : G3590-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TYB4(1.5-2)

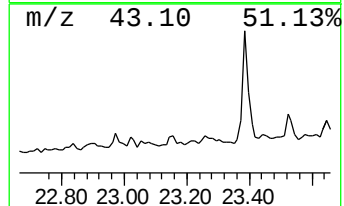
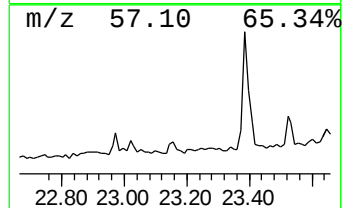
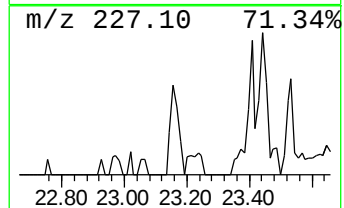
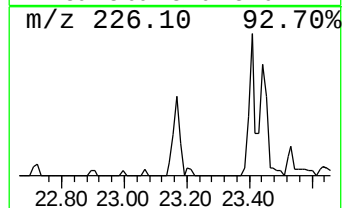
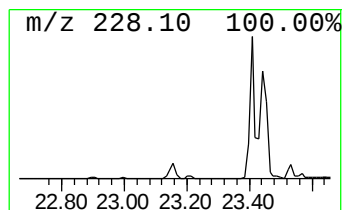
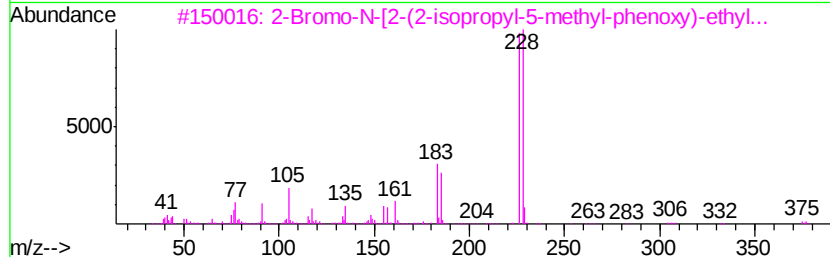
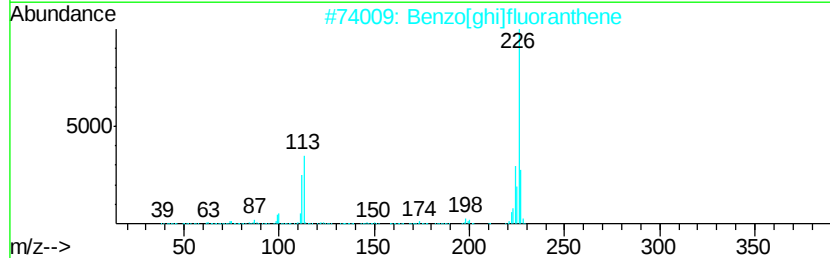
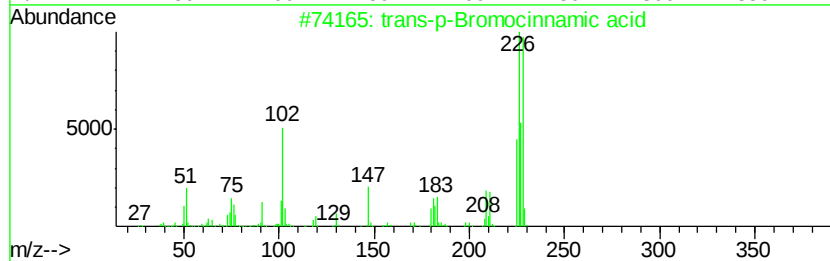
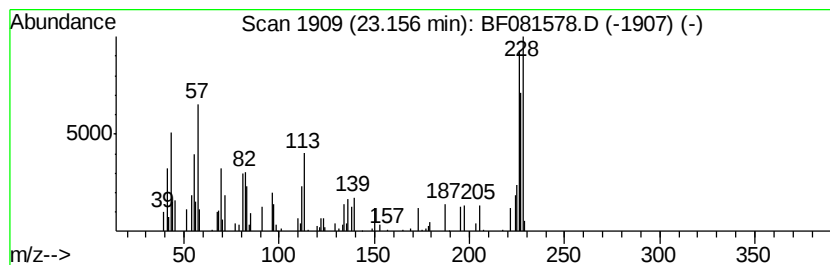
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown23.16 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	2.44 ng	44612	Chrysene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-p-Bromocinnamic acid	226	C9H7BrO2	017916-60-8	28
2		Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	25
3		2-Bromo-N-[2-(2-isopropyl-5-meth...	375	C19H22BrN02	328281-28-3	17
4		9H-Xanthen-9-one, 2-methoxy-	226	C14H10O3	001214-20-6	9
5		9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081578.D
Acq On : 10 Sep 2015 21:33
Operator : UM/IZ
Sample : G3590-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB4(1.5-2)

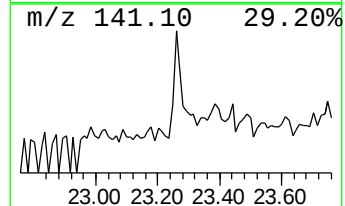
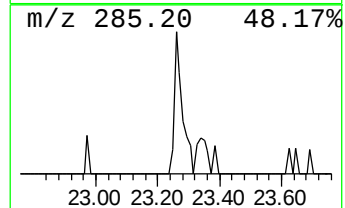
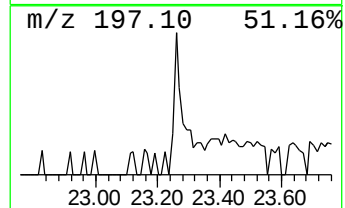
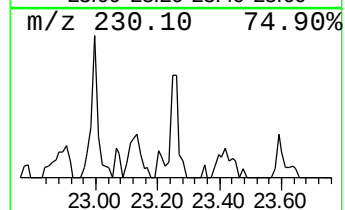
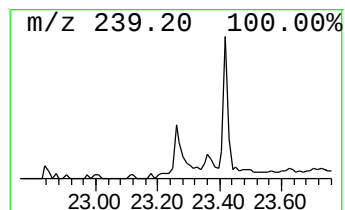
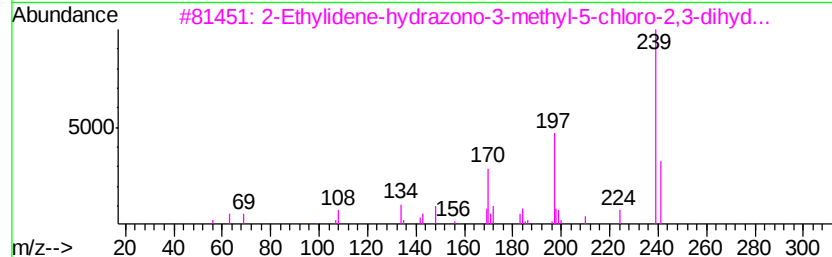
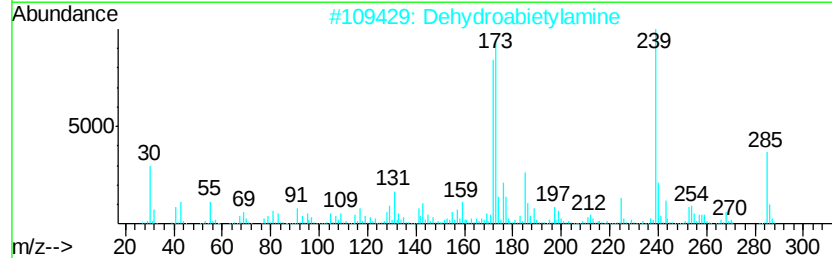
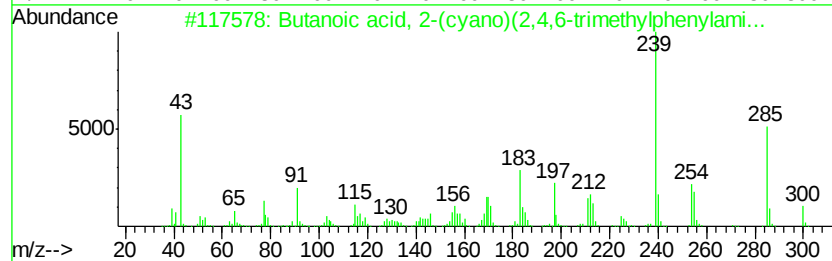
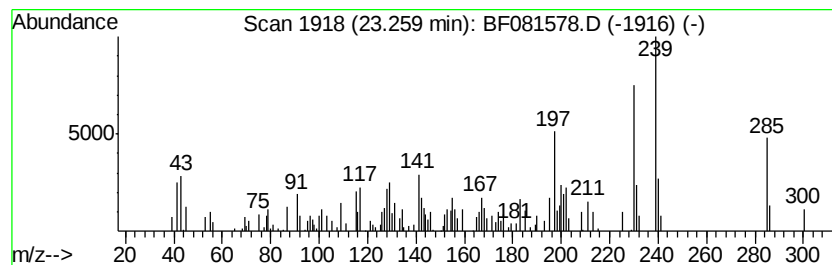
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown23.26 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	4.97 ng	91028	Chrysene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	45
2		Dehydroabietylamine	285	C20H31N	001446-61-3	27
3		2-Ethylidene-hydrazono-3-methyl-...	239	C10H10ClN3S	1000148-08-4	25
4		2-Ethylidenehydrazono-3-methyl-4...	239	C10H10ClN3S	1000148-08-5	22
5		4-Quinolinol, 4-butyldecahydro-1...	239	C15H29NO	037982-04-0	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

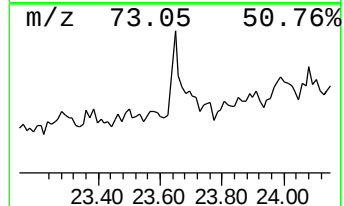
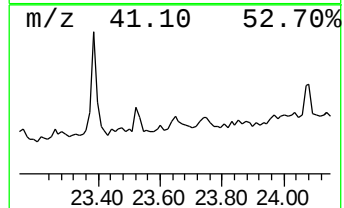
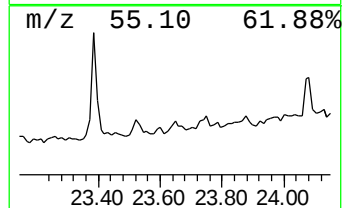
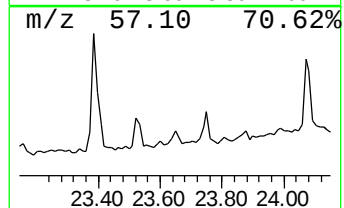
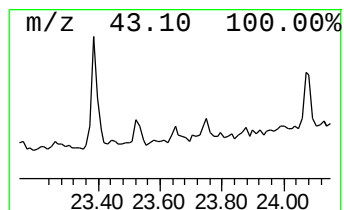
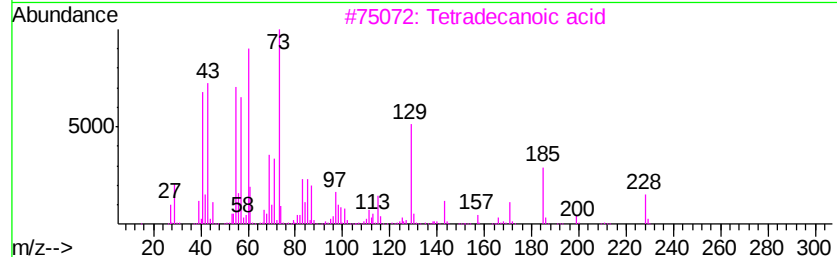
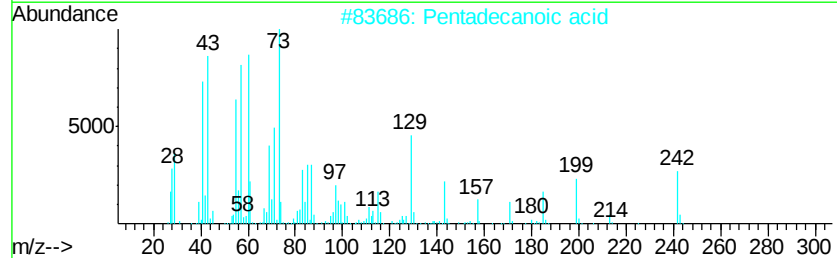
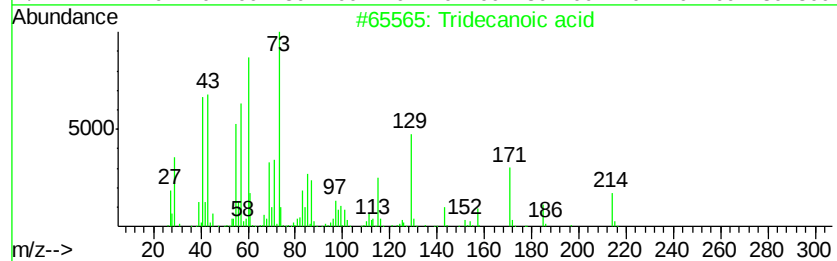
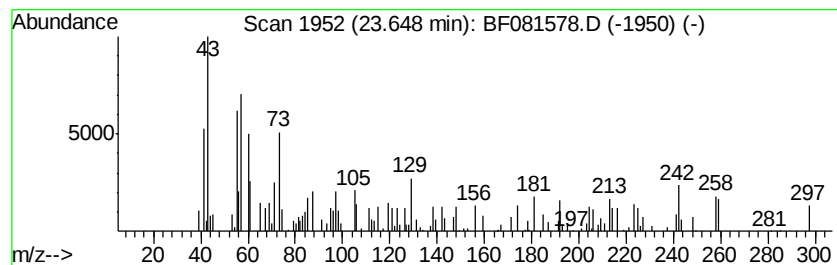
Instrument :
BNA_F
ClientSampleId :
TYB4(1.5-2)

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 13 Tridecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	3.00 ng	54978	Chrysene-d12	23.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecanoic acid	214 C13H26O2	000638-53-9 53
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 38
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 16
4		Dodecanoic acid	200 C12H24O2	000143-07-7 14
5		Propanamide, N-acetyl-	115 C5H9NO2	019264-34-7 10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081578.D
Acq On : 10 Sep 2015 21:33
Operator : UM/IZ
Sample : G3590-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

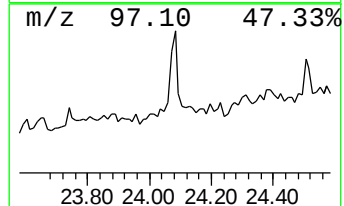
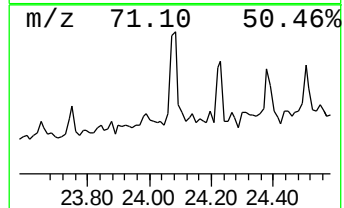
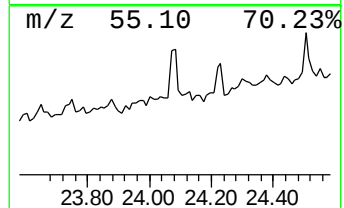
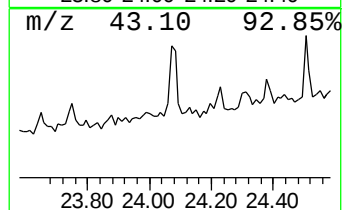
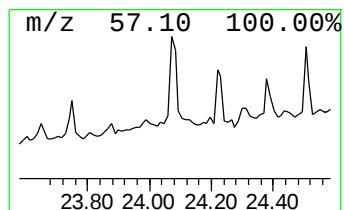
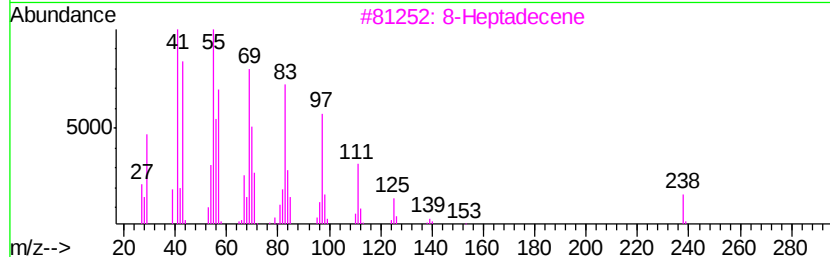
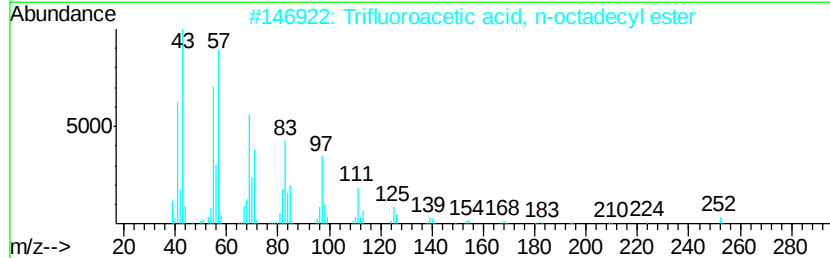
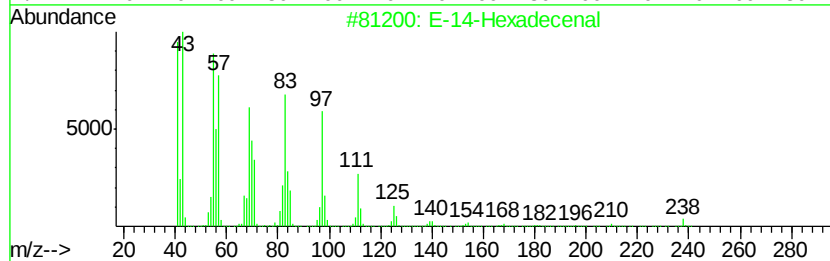
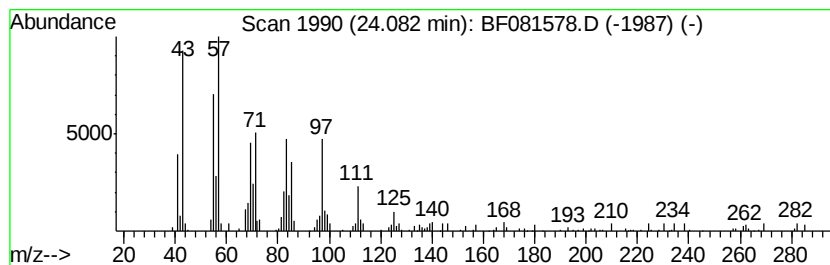
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BNA_F
ClientSampleId :
TYB4(1.5-2)

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 E-14-Hexadecenal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.08	5.85 ng	107114	Chrysene-d12	23.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	78
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	74
3	8-Heptadecene	238	C17H34	054290-12-9	70
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	68
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081578.D
Acq On : 10 Sep 2015 21:33
Operator : UM/IZ
Sample : G3590-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB4(1.5-2)

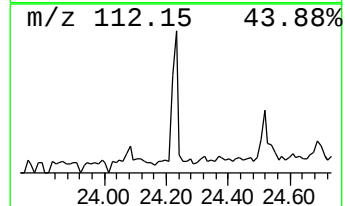
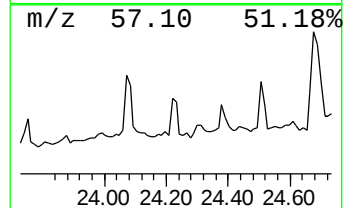
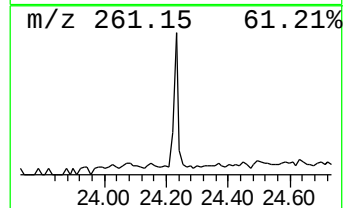
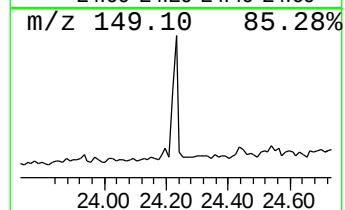
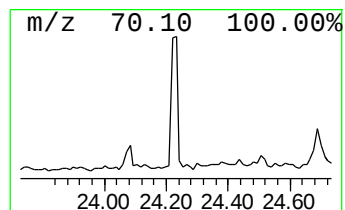
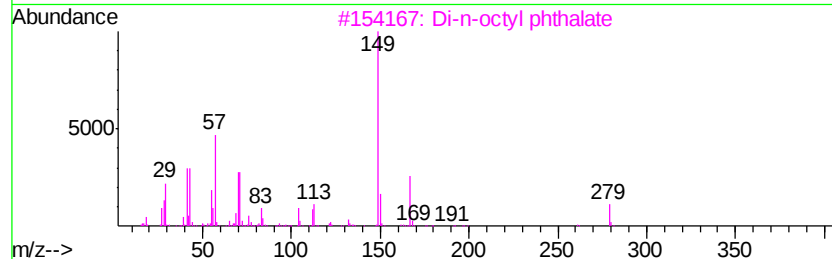
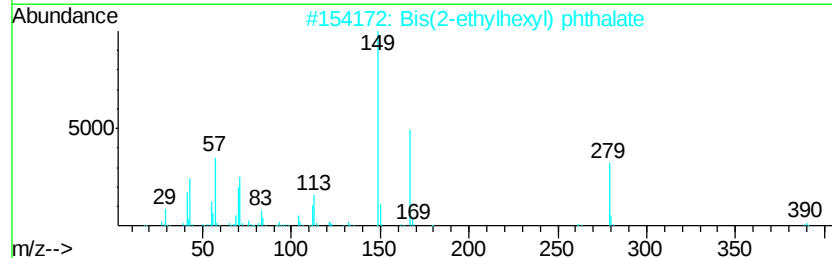
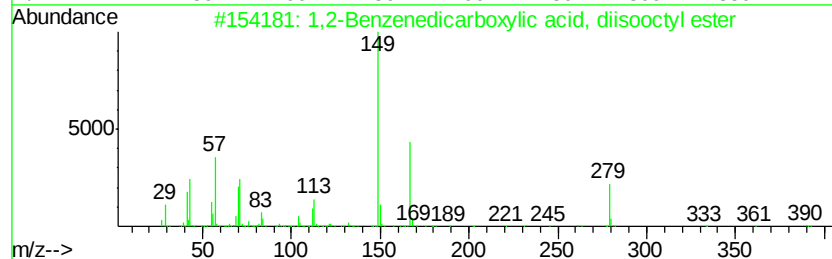
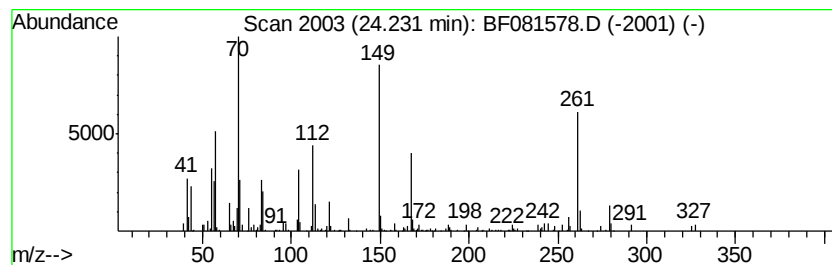
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown24.23 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	11.65 ng	111116	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	390	C24H3804	027554-26-3	35
2		Bis(2-ethylhexyl) phthalate	390	C24H3804	000117-81-7	16
3		Di-n-octyl phthalate	390	C24H3804	000117-84-0	16
4		1,2-Benzenedicarboxylic acid, mo...	278	C16H2204	004376-20-9	16
5		t-Butyl hydrogen phthalate	222	C12H1404	033693-84-4	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081578.D
Acq On : 10 Sep 2015 21:33
Operator : UM/IZ
Sample : G3590-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB4(1.5-2)

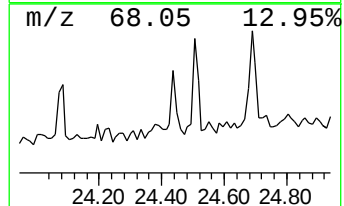
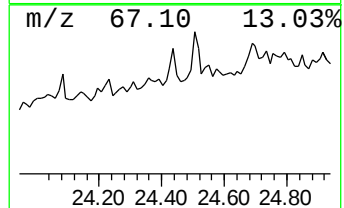
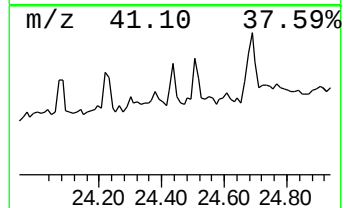
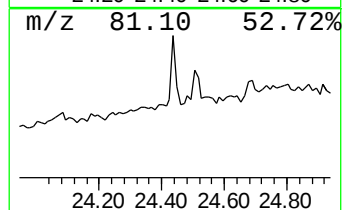
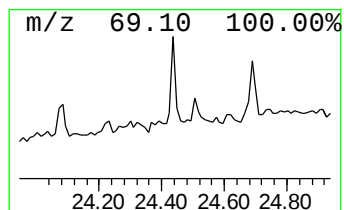
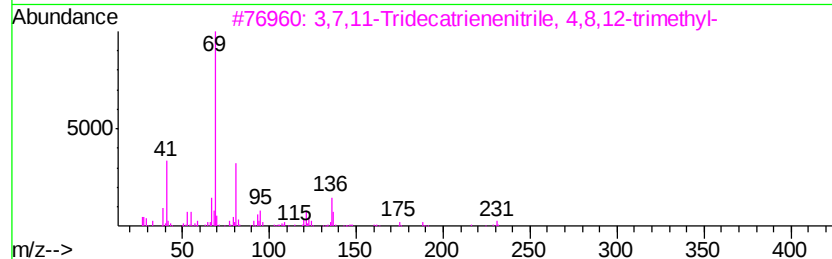
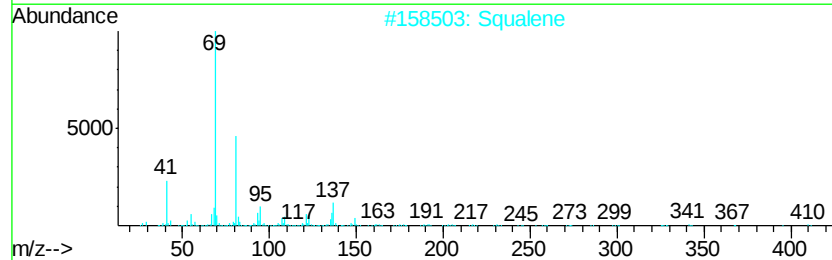
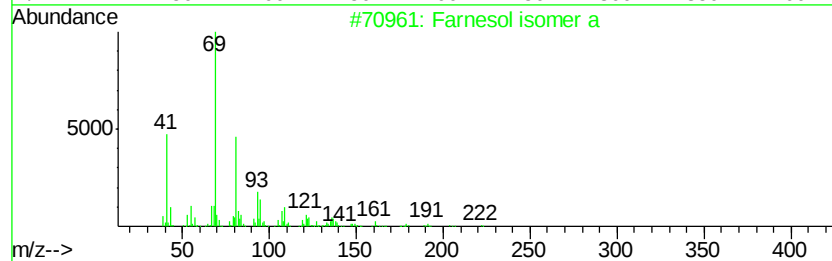
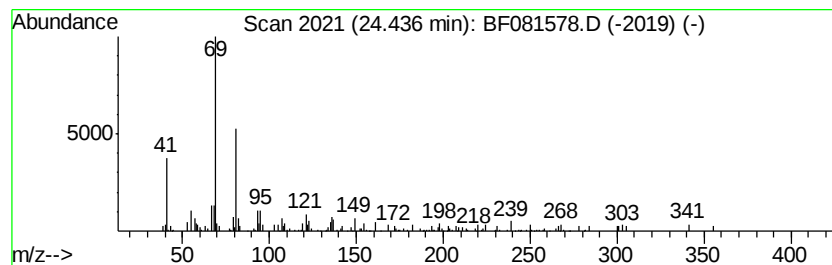
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Farnesol isomer a Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.44	6.52 ng	62205	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Farnesol isomer a	222	C15H26O	1000108-92-4	89
2		Squalene	410	C30H50	007683-64-9	64
3		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	64
4		1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	59
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081578.D
Acq On : 10 Sep 2015 21:33
Operator : UM/IZ
Sample : G3590-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB4(1.5-2)

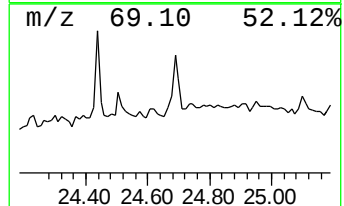
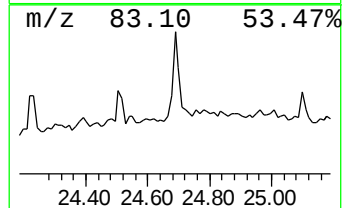
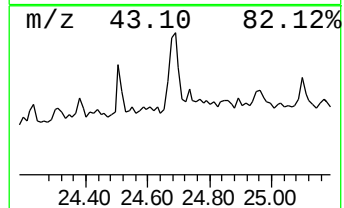
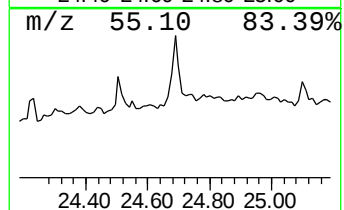
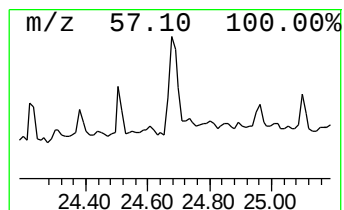
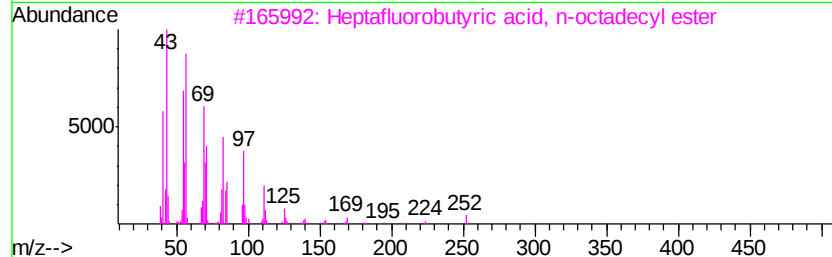
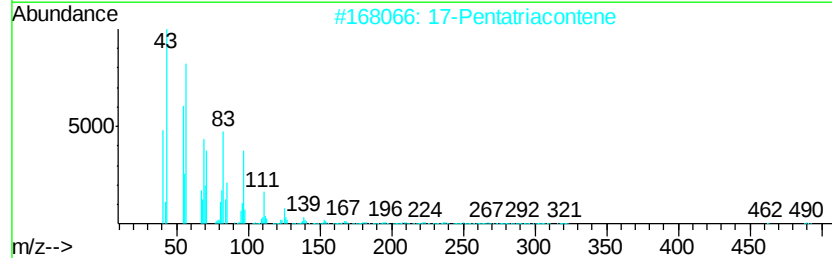
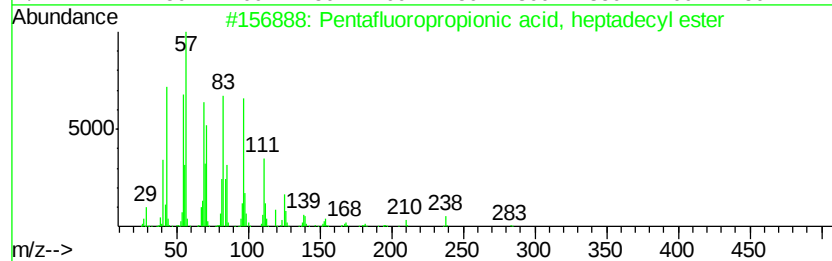
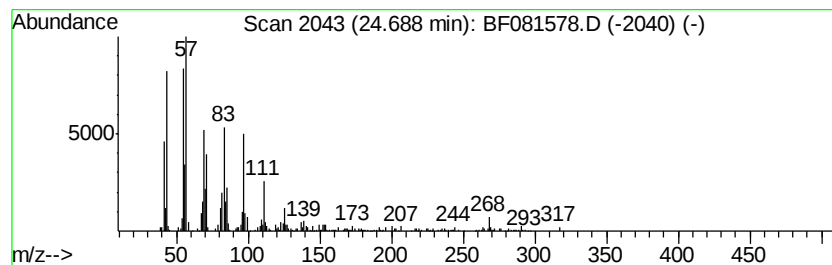
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	30.07 ng	286720	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90
2		17-Pentatriacontene	491	C35H70	006971-40-0	87
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	83
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	72
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081578.D
Acq On : 10 Sep 2015 21:33
Operator : UM/IZ
Sample : G3590-04
Misc :
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Instrument :
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ClientSampleId :
TYB4(1.5-2)

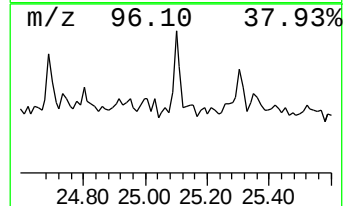
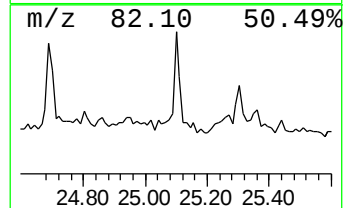
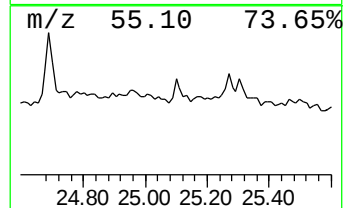
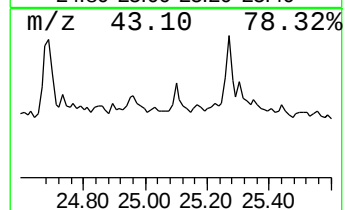
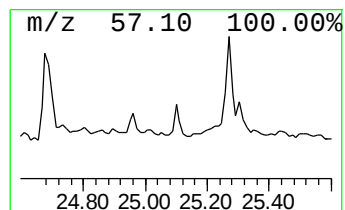
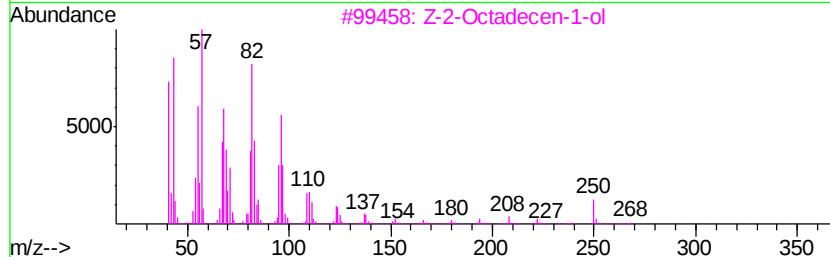
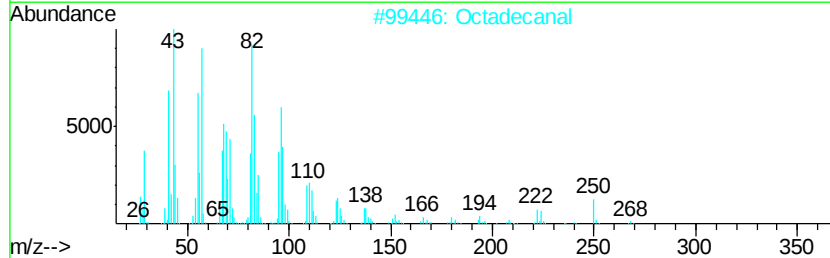
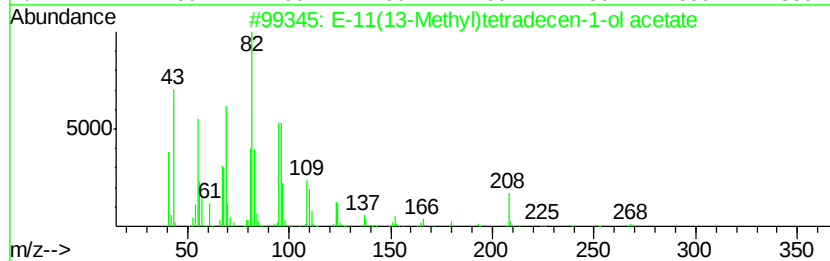
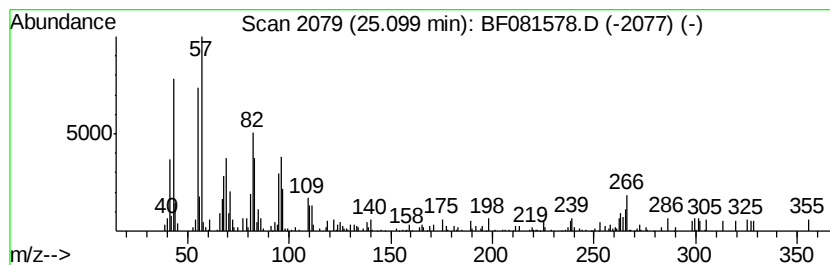
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 E-11(13-Methyl)tetradecen-1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.10	8.43 ng	80377	Perylene-d12	24.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	64
2		Octadecanal	268	C18H36O	000638-66-4	64
3		Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	64
4		Oleyl Alcohol	268	C18H36O	000143-28-2	62
5		1,13-Tetradecadiene	194	C14H26	021964-49-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081578.D
Acq On : 10 Sep 2015 21:33
Operator : UM/IZ
Sample : G3590-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TYB4(1.5-2)

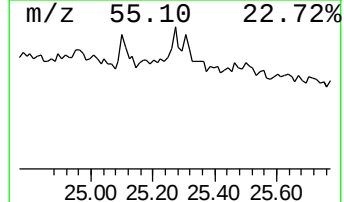
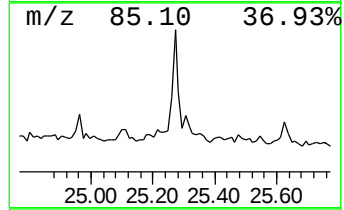
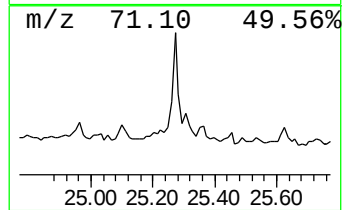
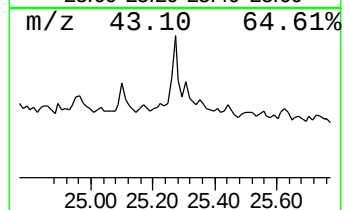
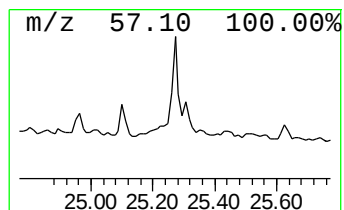
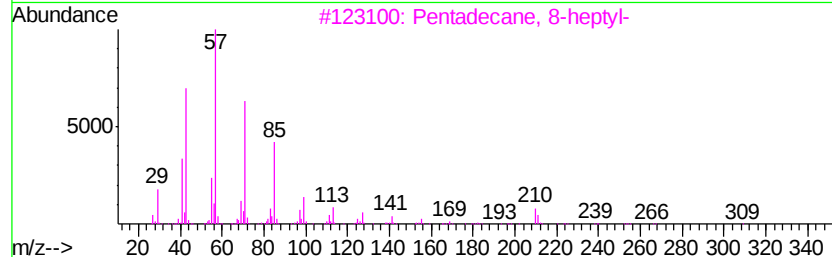
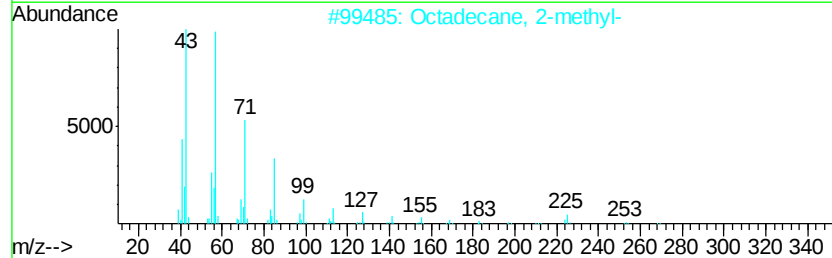
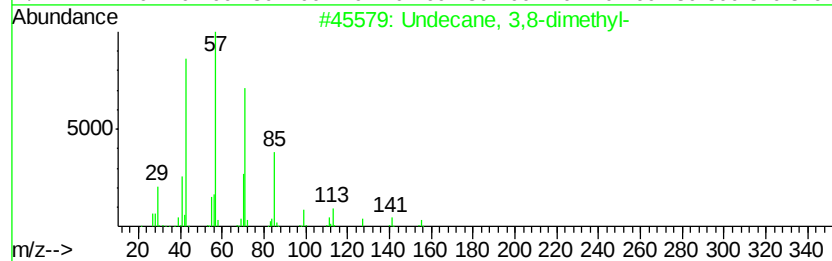
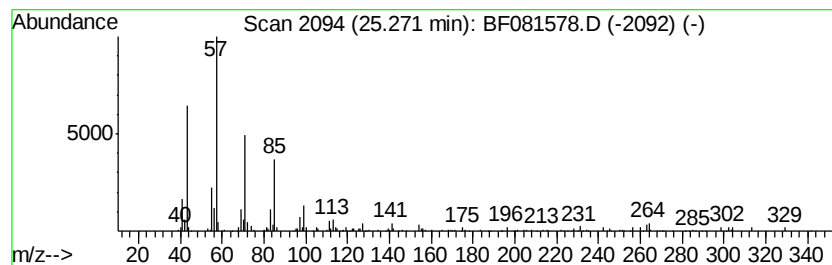
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Undecane, 3,8-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.27	7.71 ng	73556	Perylene-d12	24.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	64
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	64
5			Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
 Data File : BF081578.D
 Acq On : 10 Sep 2015 21:33
 Operator : UM/IZ
 Sample : G3590-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TYB4(1.5-2)

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...	4.58	53.3	ng	847766	1	8.26	318069	20.0
unknown7.79	7.79	96.6	ng	1536440	1	8.26	318069	20.0
Hexadecane	17.84	3.0	ng	46901	4	18.81	312736	20.0
n-Hexadecanoic acid	20.57	23.6	ng	368765	4	18.81	312736	20.0
Tetradecanoic acid	21.94	7.4	ng	134670	5	23.42	365963	20.0
unknown22.07	22.07	3.6	ng	65837	5	23.42	365963	20.0
unknown22.57	22.57	3.0	ng	55546	5	23.42	365963	20.0
unknown22.97	22.97	4.4	ng	80243	5	23.42	365963	20.0
unknown23.16	23.16	2.4	ng	44612	5	23.42	365963	20.0
unknown23.26	23.26	5.0	ng	91028	5	23.42	365963	20.0
Tridecanoic acid	23.65	3.0	ng	54978	5	23.42	365963	20.0
E-14-Hexadecenal	24.08	5.8	ng	107114	5	23.42	365963	20.0
unknown24.23	24.23	11.7	ng	111116	6	24.86	190713	20.0
Farnesol isomer a	24.44	6.5	ng	62205	6	24.86	190713	20.0
Pentafluoropropio...	24.69	30.1	ng	286720	6	24.86	190713	20.0
E-11(13-Methyl)te...	25.10	8.4	ng	80377	6	24.86	190713	20.0
Undecane, 3,8-dim...	25.27	7.7	ng	73556	6	24.86	190713	20.0