

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
 Data File : BF081576.D
 Acq On : 10 Sep 2015 20:20
 Operator : UM/IZ
 Sample : G3590-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TYB2(2-2.5)

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	1.474	10	12	17	rBV	52181	148307	8.82%	0.761%
2	1.554	17	19	50	rVB	327658	1106957	65.80%	5.678%
3	4.594	280	285	301	rBV	317576	895472	53.23%	4.593%
4	5.440	355	359	379	rBB	849628	1511726	89.86%	7.754%
5	7.703	553	557	561	rBV	788389	1555394	92.45%	7.978%
6	7.783	561	564	580	rVB	882096	1591527	94.60%	8.164%
7	8.263	603	606	610	rBB	206574	333862	19.84%	1.713%
8	8.595	630	635	638	rBV	665846	1164135	69.20%	5.971%
9	9.566	715	720	723	rBV	547047	1009506	60.00%	5.178%
10	10.195	768	775	777	rBV	18604	54301	3.23%	0.279%
11	11.155	856	859	863	rBV	237060	420177	24.98%	2.155%
12	13.807	1086	1091	1094	rBV	902856	1682382	100.00%	8.630%
13	14.870	1180	1184	1189	rBV	159017	262322	15.59%	1.346%
14	15.293	1217	1221	1227	rBB2	236419	417690	24.83%	2.143%
15	16.698	1338	1344	1348	rBB	15955	24720	1.47%	0.127%
16	17.201	1384	1388	1391	rBV	509040	905023	53.79%	4.642%
17	17.841	1439	1444	1450	rBV	19206	43385	2.58%	0.223%
18	18.801	1524	1528	1531	rBV	225456	378239	22.48%	1.940%
19	18.927	1536	1539	1542	rBV2	18655	29206	1.74%	0.150%
20	19.967	1626	1630	1633	rBV	11658	21839	1.30%	0.112%
21	20.459	1669	1673	1676	rBV	14561	30905	1.84%	0.159%
22	20.573	1679	1683	1695	rVV	148802	317107	18.85%	1.627%
23	21.465	1759	1761	1763	rBV	25593	28572	1.70%	0.147%
24	21.807	1787	1791	1798	rBV3	49793	131113	7.79%	0.673%
25	21.945	1800	1803	1810	rBV	56254	108064	6.42%	0.554%
26	22.059	1810	1813	1815	rBV	31861	38766	2.30%	0.199%
27	22.139	1817	1820	1823	rBV	843478	1120141	66.58%	5.746%
28	22.562	1854	1857	1859	rBV	17079	28749	1.71%	0.147%
29	22.608	1859	1861	1863	rVB	37743	42709	2.54%	0.219%
30	22.836	1877	1881	1883	rBV2	10500	19793	1.18%	0.102%
31	22.962	1890	1892	1896	rBV2	24389	47211	2.81%	0.242%
32	23.145	1906	1908	1911	rVB3	18415	23251	1.38%	0.119%
33	23.385	1926	1929	1930	rBV	154430	248509	14.77%	1.275%
34	23.408	1930	1931	1933	rVB	253285	260247	15.47%	1.335%

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35	23.522	1939	1941	1943	rBV	34283	34903	2.07%	0.179%
36	23.648	1949	1952	1955	rBV3	16456	36145	2.15%	0.185%
37	23.739	1958	1960	1962	rBV	30086	39513	2.35%	0.203%
38	23.865	1969	1971	1973	rBV2	24635	26493	1.57%	0.136%
39	24.002	1981	1983	1987	rBV	82908	107950	6.42%	0.554%
40	24.071	1987	1989	1992	rBV	199946	217290	12.92%	1.115%
41	24.128	1992	1994	1998	rVB	37053	42142	2.50%	0.216%
42	24.219	2000	2002	2005	rVB2	663297	728559	43.31%	3.737%
43	24.299	2007	2009	2013	rBV	36721	81509	4.84%	0.418%
44	24.379	2014	2016	2018	rVV	32154	44326	2.63%	0.227%
45	24.436	2019	2021	2024	rVB	34054	40194	2.39%	0.206%
46	24.505	2024	2027	2030	rBV	210388	226189	13.44%	1.160%
47	24.688	2039	2043	2045	rBV2	244900	451128	26.81%	2.314%
48	24.733	2045	2047	2051	rVV2	73577	111124	6.61%	0.570%
49	24.802	2051	2053	2055	rVV2	35223	49654	2.95%	0.255%
50	24.848	2055	2057	2059	rVV	231161	243600	14.48%	1.250%
51	24.893	2059	2061	2064	rVV	34219	64396	3.83%	0.330%
52	24.951	2064	2066	2070	rVV	25631	44813	2.66%	0.230%
53	25.099	2076	2079	2083	rVB	72765	113339	6.74%	0.581%
54	25.271	2091	2094	2095	rBV	153164	266048	15.81%	1.365%
55	25.351	2099	2101	2104	rVB	74549	93576	5.56%	0.480%
56	25.819	2139	2142	2146	rBV	51774	95020	5.65%	0.487%
57	25.899	2146	2149	2154	rVB6	42734	104857	6.23%	0.538%
58	26.025	2157	2160	2163	rVB	58187	106061	6.30%	0.544%
59	26.322	2183	2186	2191	rBV2	47815	125049	7.43%	0.641%

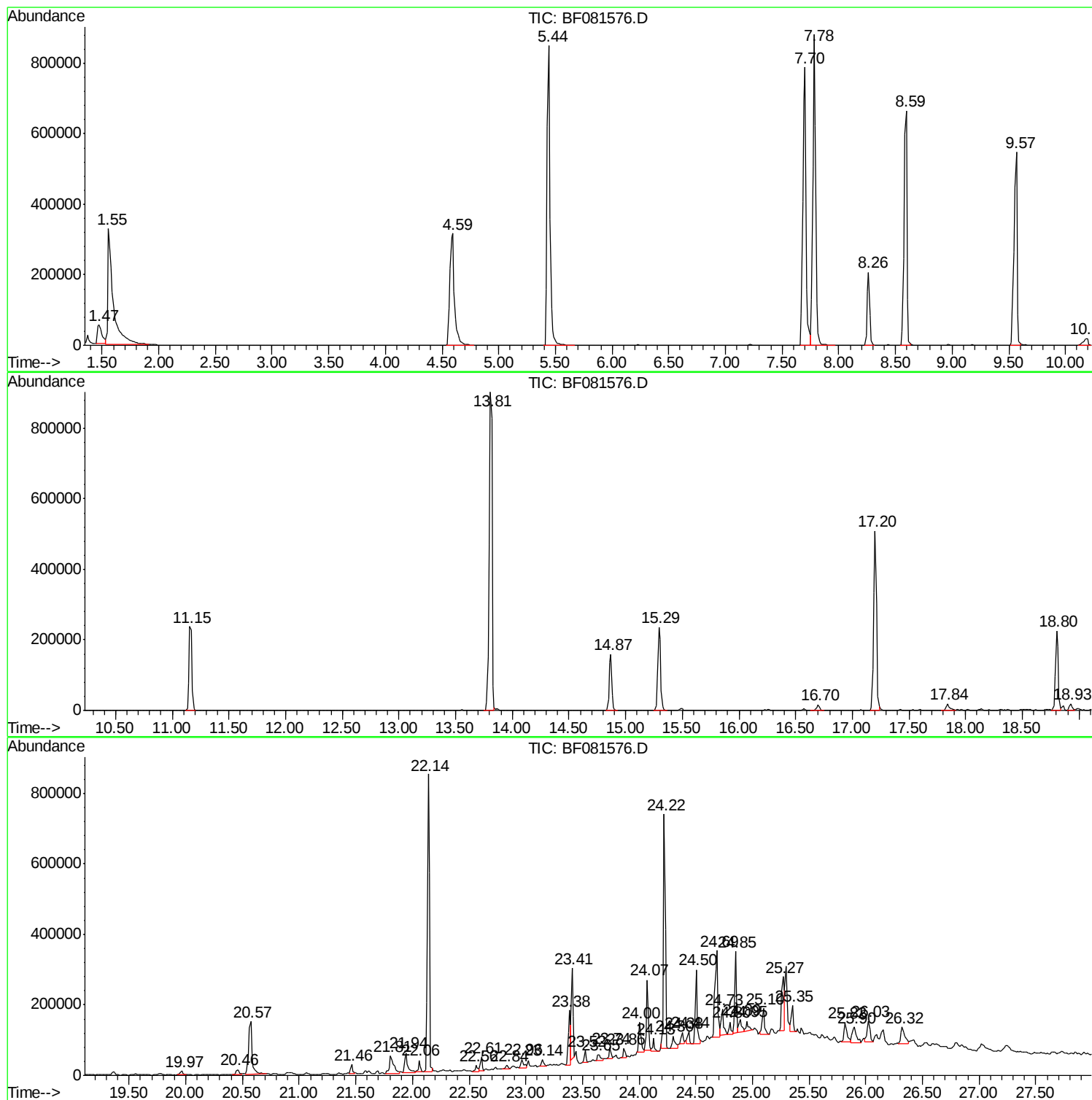
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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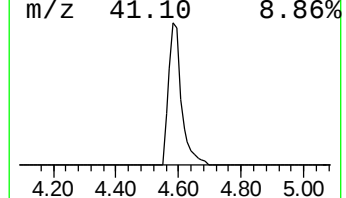
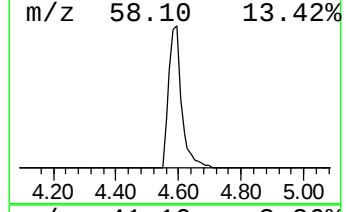
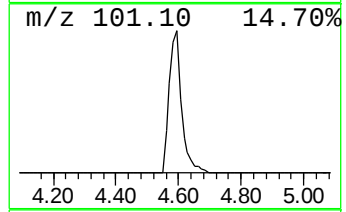
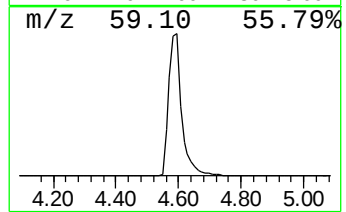
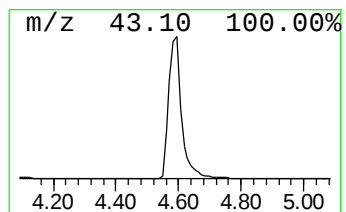
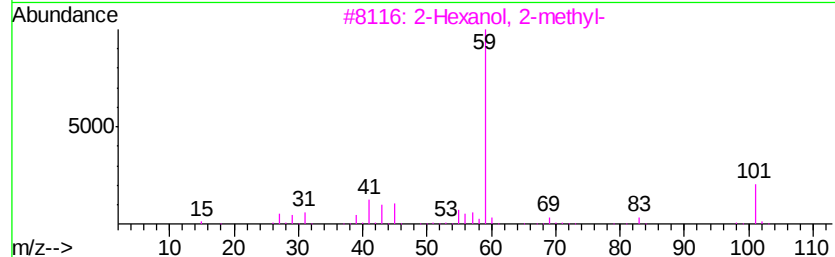
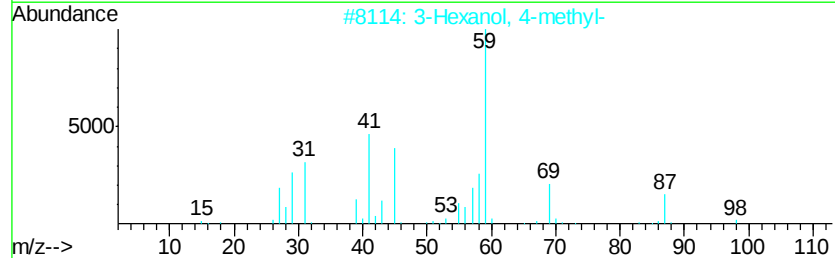
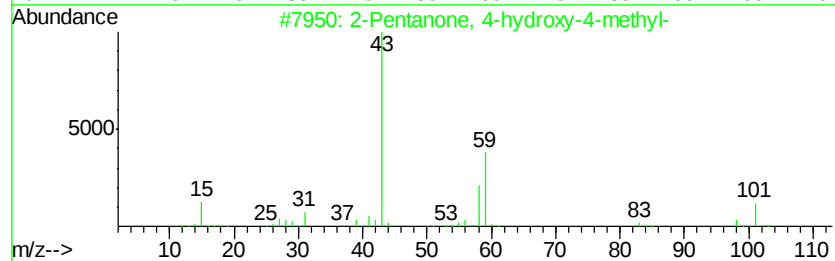
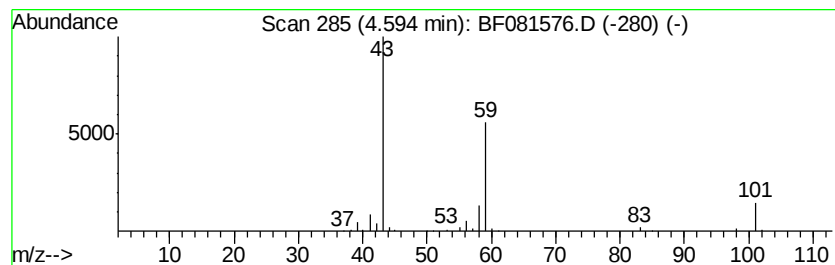
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	53.64 ng	895472	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			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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Misc :
ALS Vial : 9 Sample Multiplier: 1

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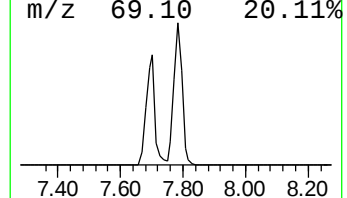
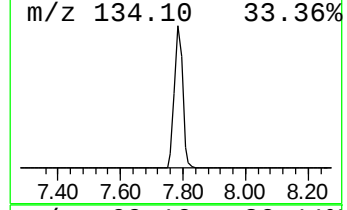
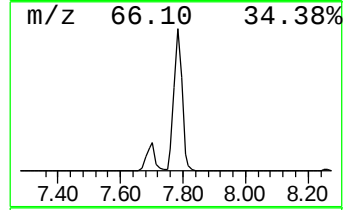
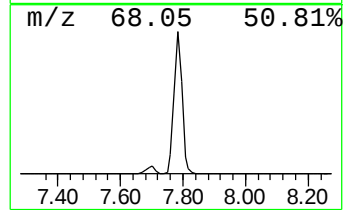
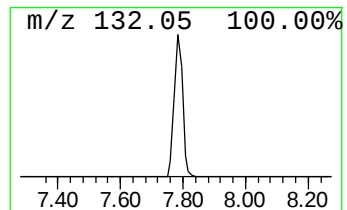
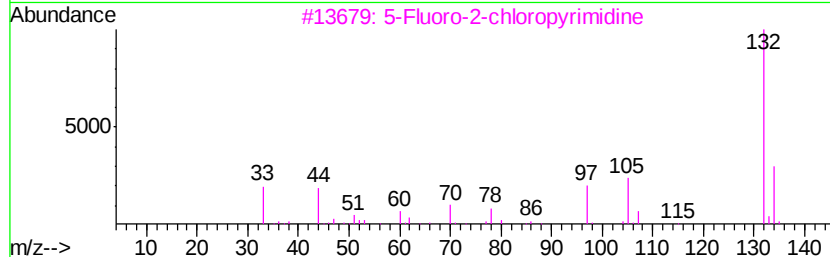
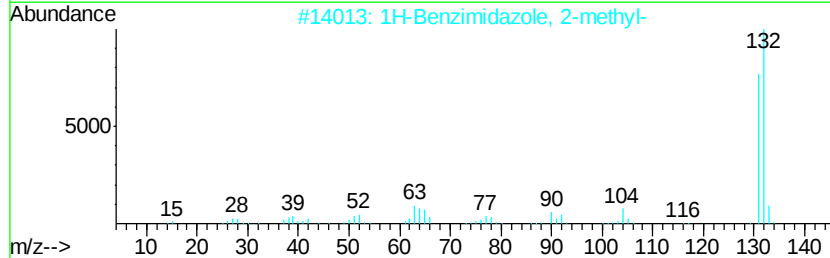
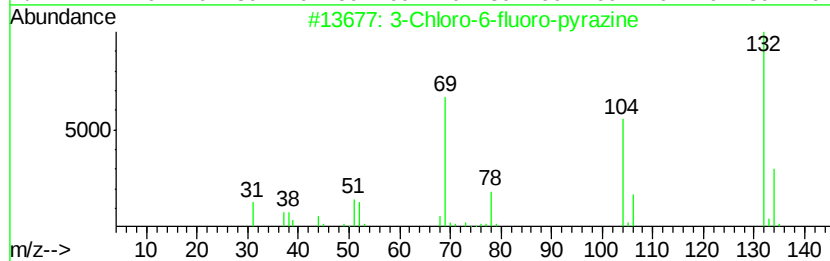
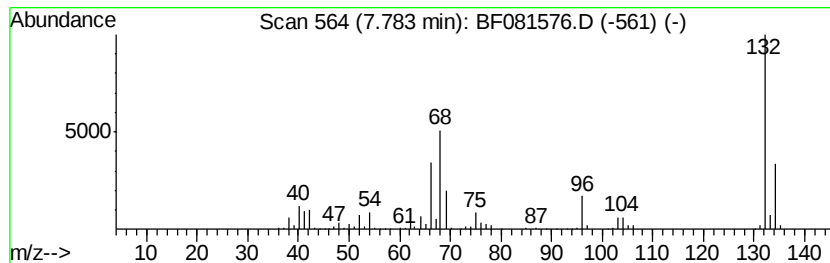
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	95.34 ng	1591530	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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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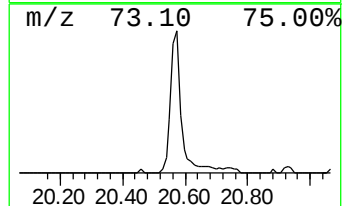
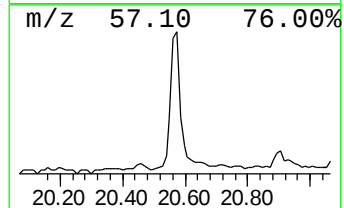
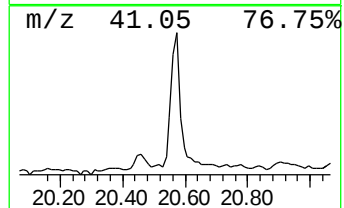
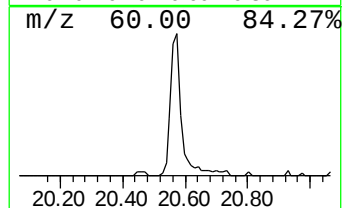
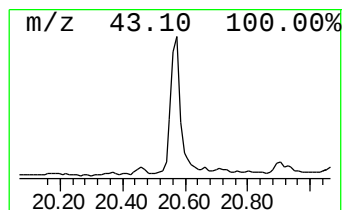
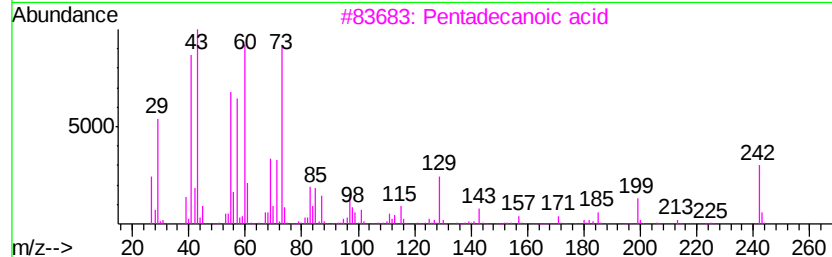
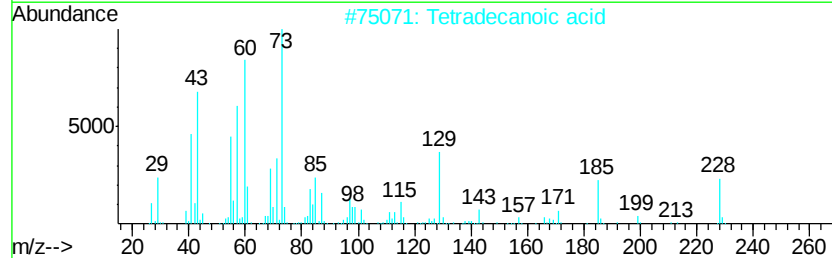
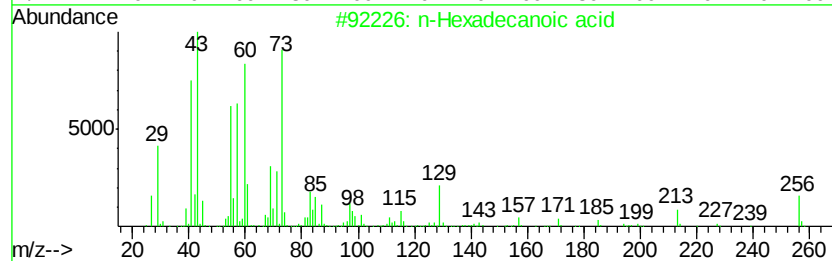
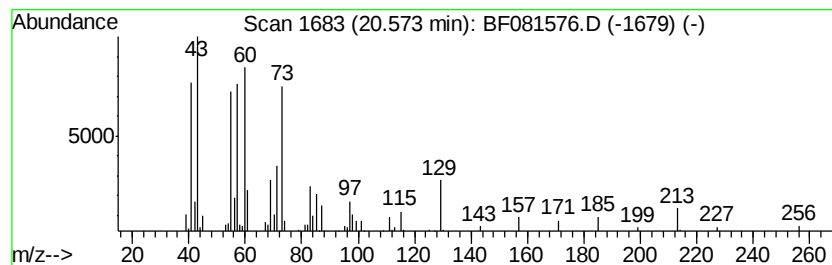
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	16.77 ng	317107	Phenanthrene-d10	18.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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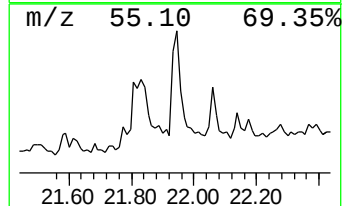
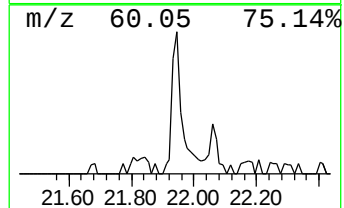
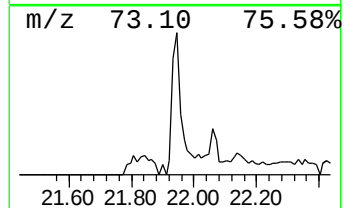
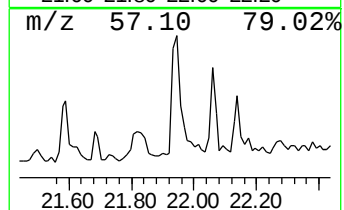
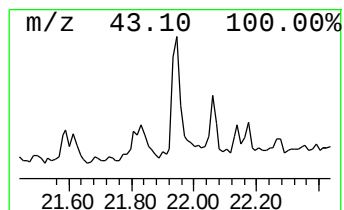
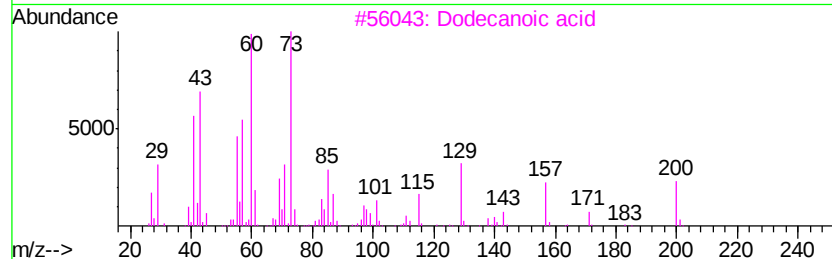
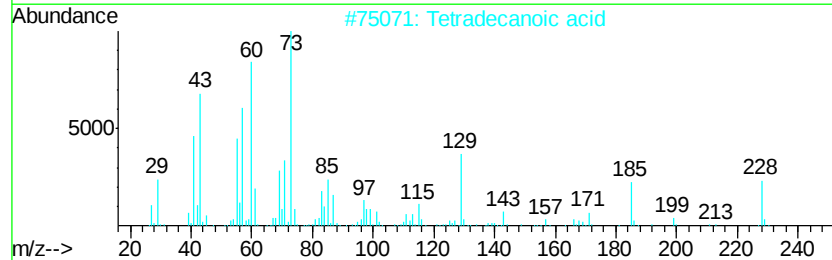
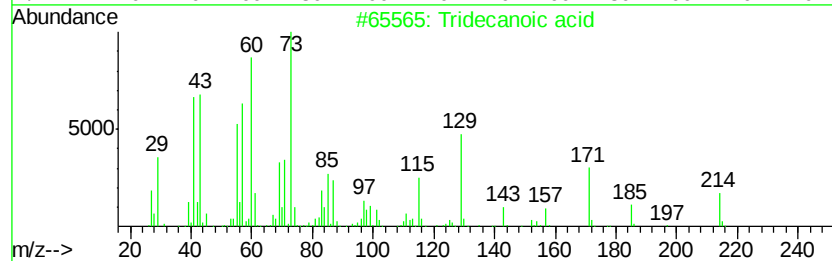
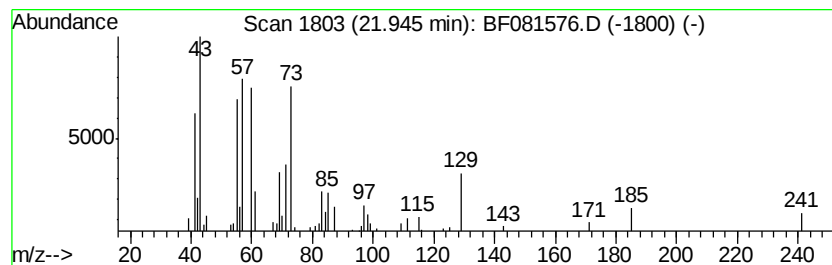
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tridecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	8.30 ng	108064	Chrysene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	72
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Dodecanoic acid	200	C12H24O2	000143-07-7	59
4		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	50
5		11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	50



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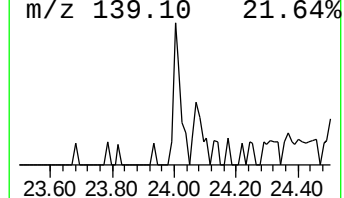
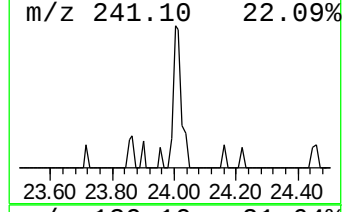
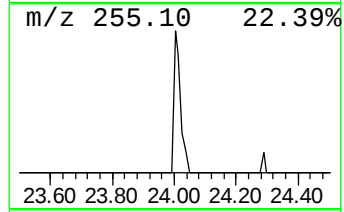
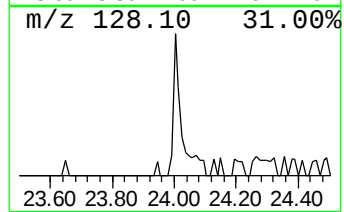
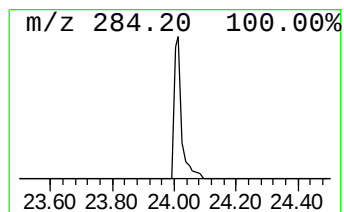
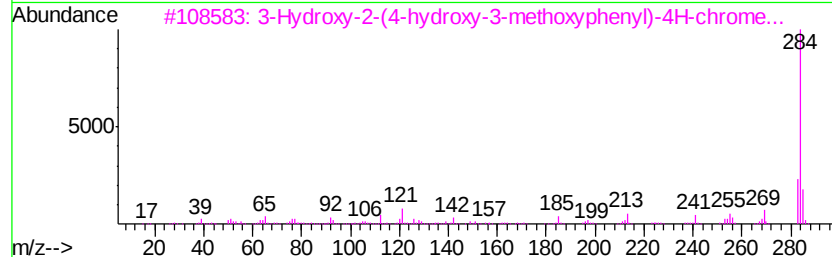
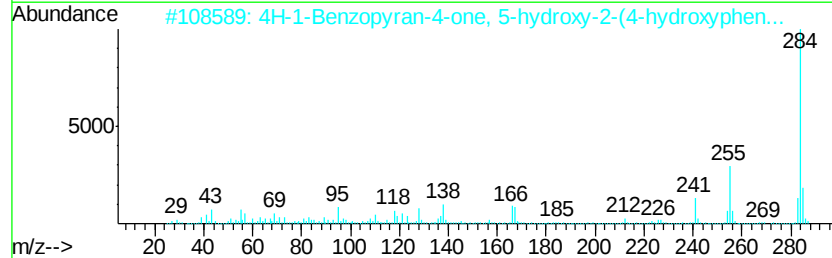
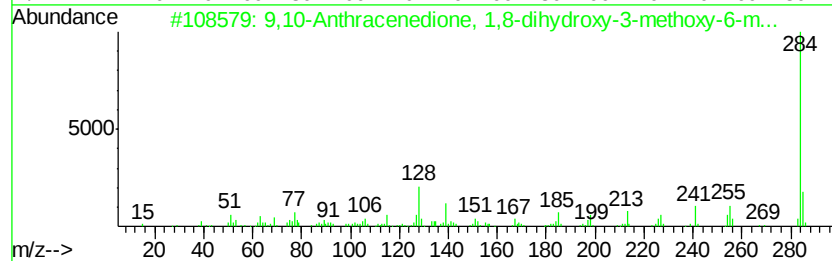
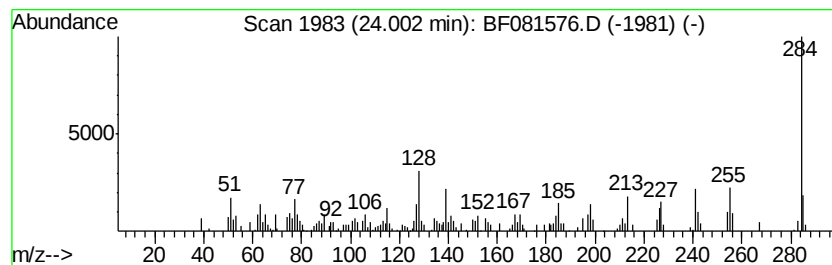
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,10-Anthracenedione, 1,8-d... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	8.30 ng	107950	Chrysene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	99
2		4H-1-Benzopyran-4-one, 5-hydroxy...	284	C16H12O5	000437-64-9	58
3		3-Hydroxy-2-(4-hydroxy-3-methoxy...	284	C16H12O5	159184-95-9	53
4		1,2,6b,7,8,9,10,10a-Octahydroind...	284	C22H20	1000080-21-2	47
5		Phosphorin, 2,6-bis(1,1-dimethyl...	284	C19H25P	017420-27-8	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081576.D
Acq On : 10 Sep 2015 20:20
Operator : UM/IZ
Sample : G3590-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TYB2(2-2.5)

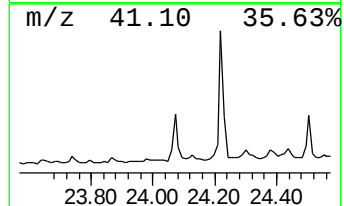
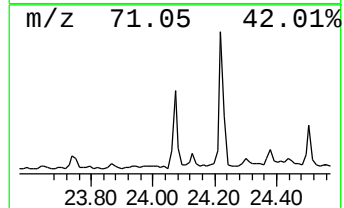
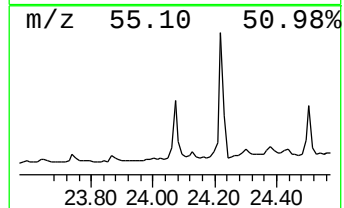
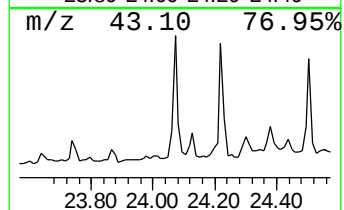
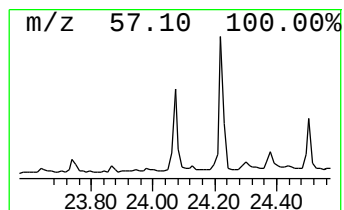
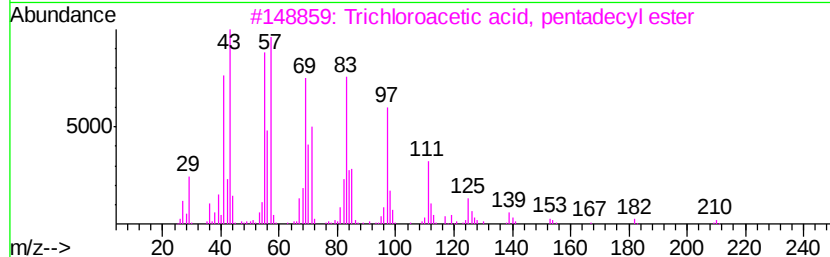
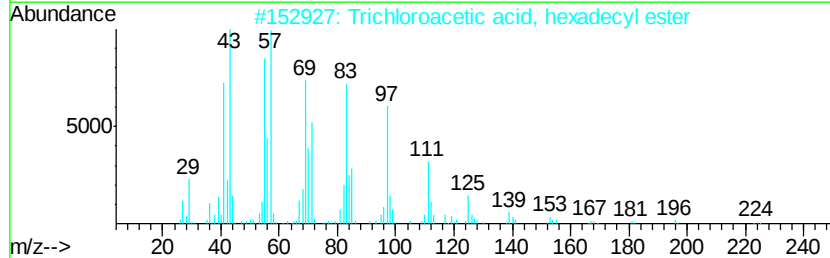
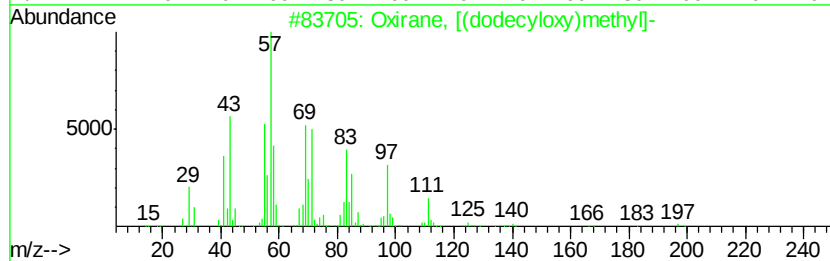
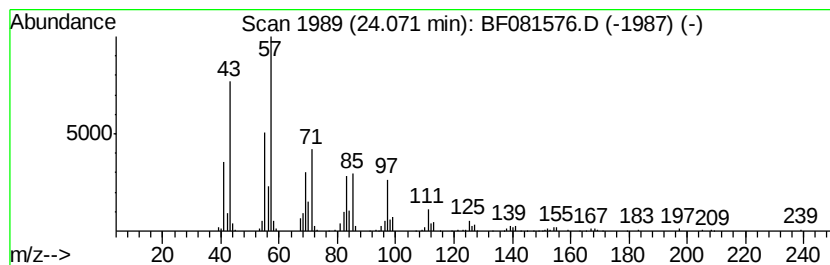
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oxirane, [(dodecyloxy)methyl]- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	16.70 ng	217290	Chrysene-d12	23.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	74
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58
4		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	53
5		1-Docosene	308	C22H44	001599-67-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
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Acq On : 10 Sep 2015 20:20
Operator : UM/IZ
Sample : G3590-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

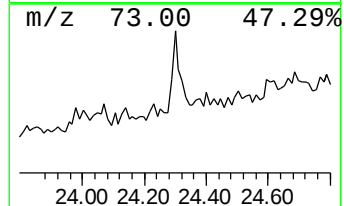
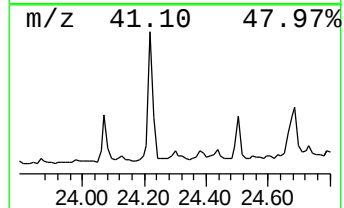
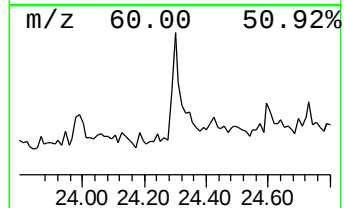
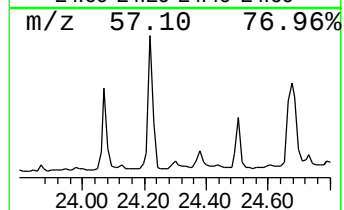
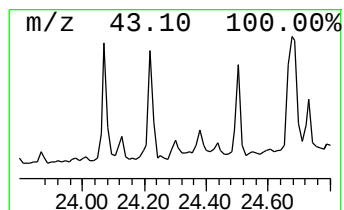
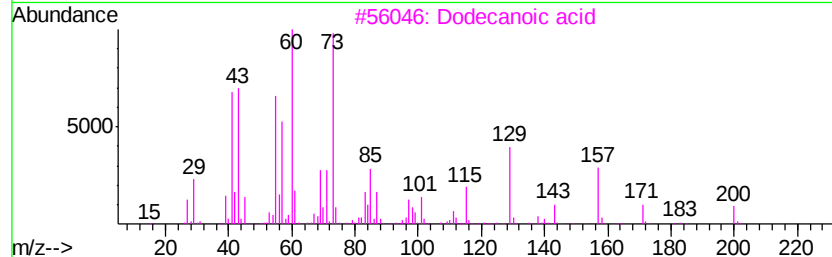
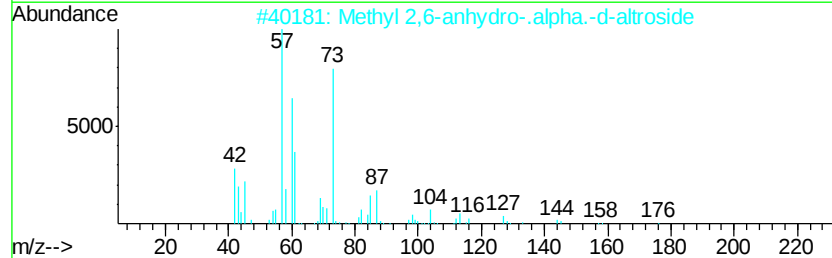
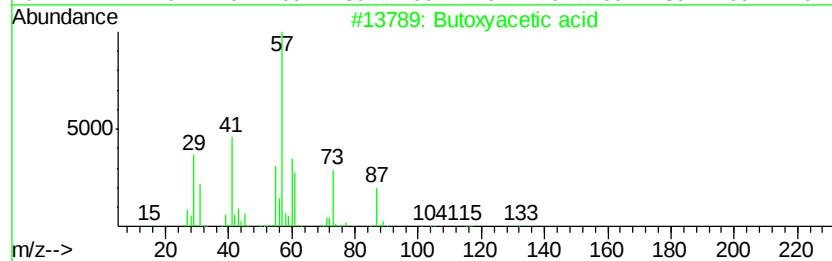
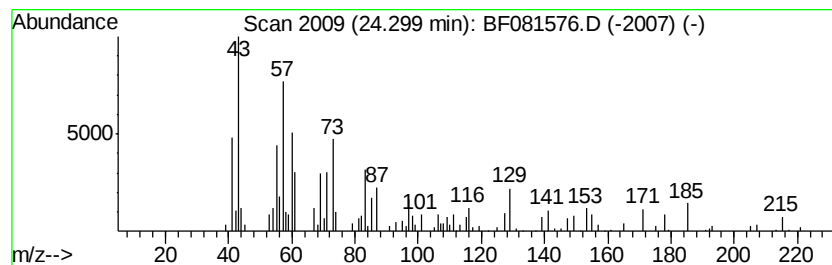
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ClientSampleId :
TYB2(2-2.5)

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 10 unknown24.30 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.30	6.69 ng	81509	Perylene-d12	24.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butoxyacetic acid	132	C6H12O3	002516-93-0	32
2	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	25
3	Dodecanoic acid	200	C12H24O2	000143-07-7	17
4	.alpha.-D-Glucopyranoside, methy...	306	C15H30O6	1000157-47-5	17
5	n-Decanoic acid	172	C10H20O2	000334-48-5	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
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Operator : UM/IZ
Sample : G3590-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

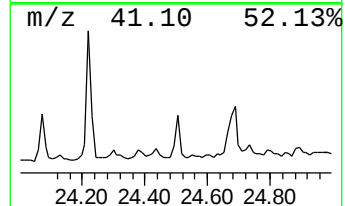
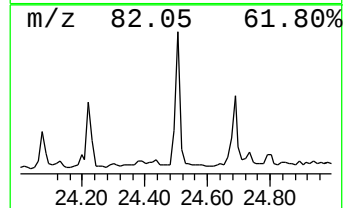
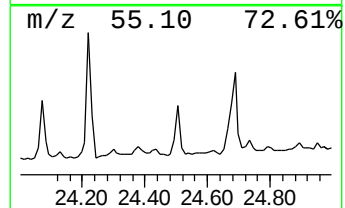
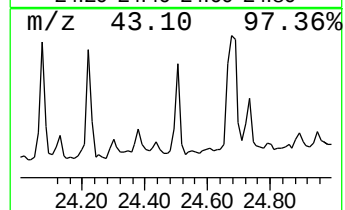
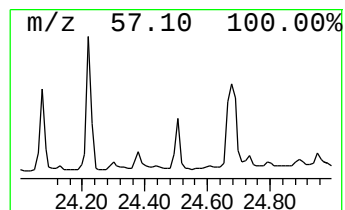
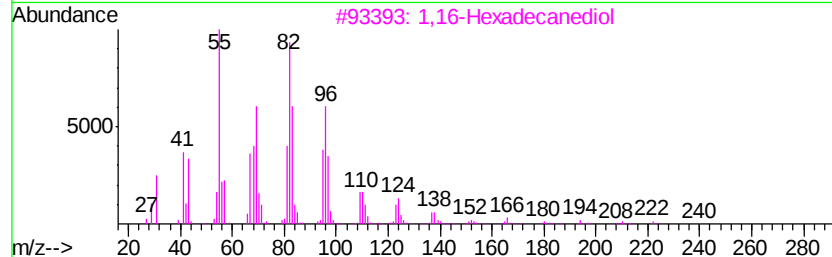
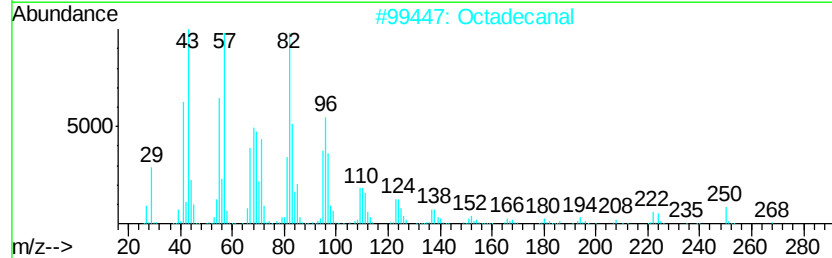
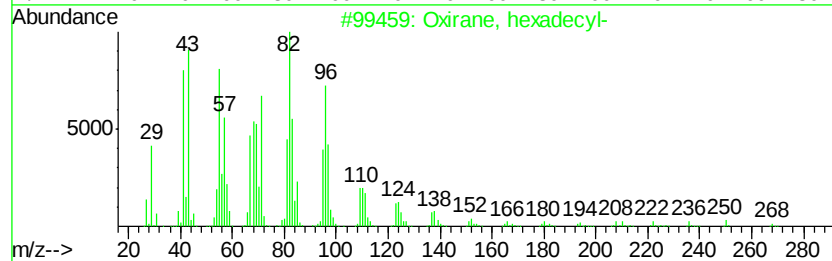
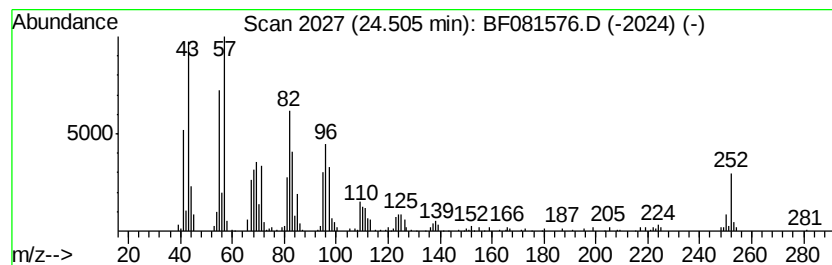
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.50	18.57 ng	226189	Perylene-d12		24.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	Octadecanal	268	C18H36O	000638-66-4	90
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	87
4	Pentadecanal-	226	C15H30O	002765-11-9	87
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
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Operator : UM/IZ
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Misc :
ALS Vial : 9 Sample Multiplier: 1

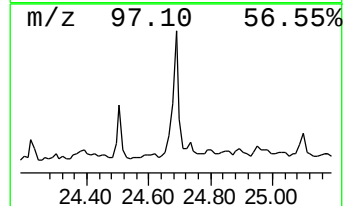
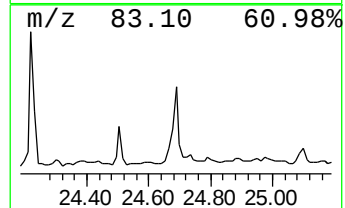
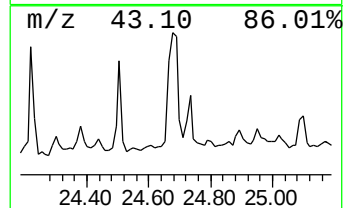
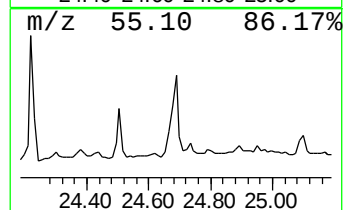
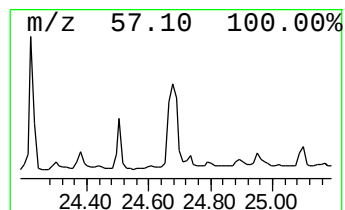
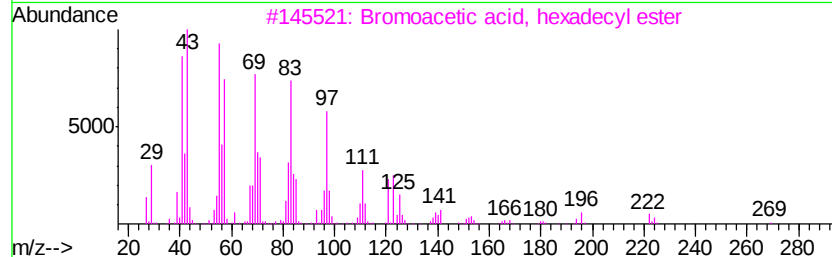
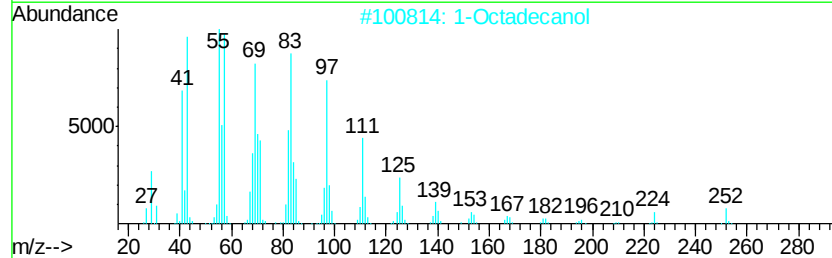
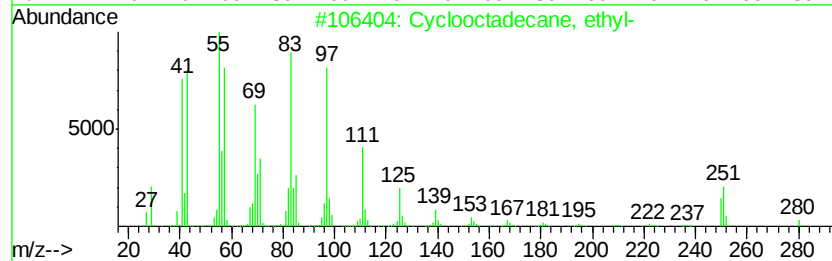
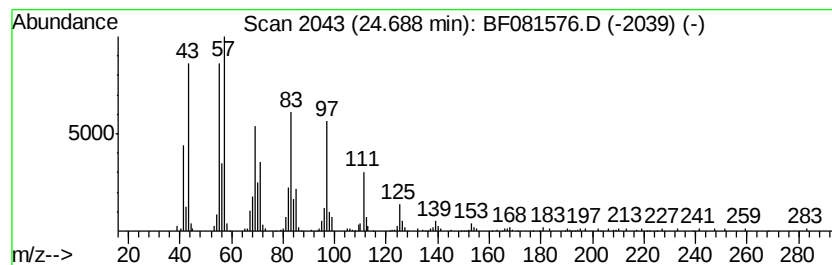
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclooctadecane, ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.69	37.04 ng	451128	Perylene-d12	24.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	91
2	1-Octadecanol	270	C18H38O	000112-92-5	83
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	83
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83
5	1-Tetracosanol	354	C24H50O	000506-51-4	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
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Sample : G3590-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

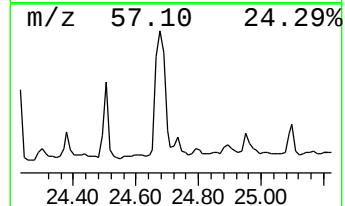
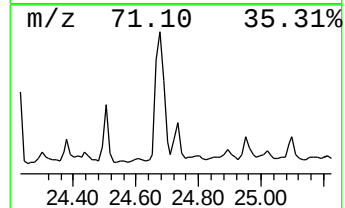
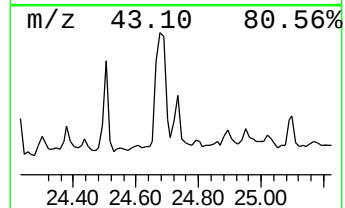
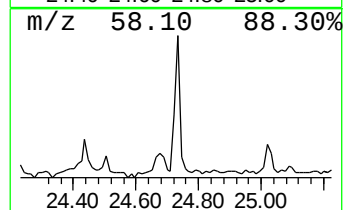
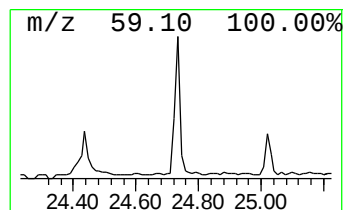
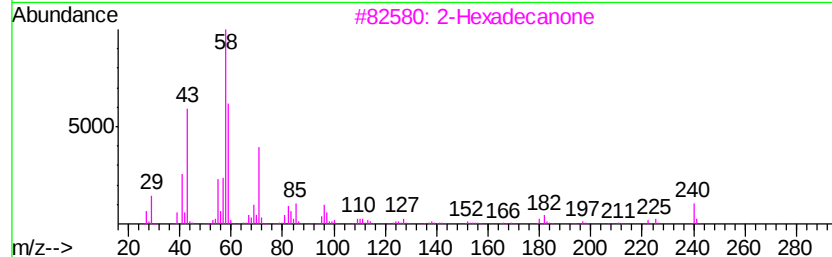
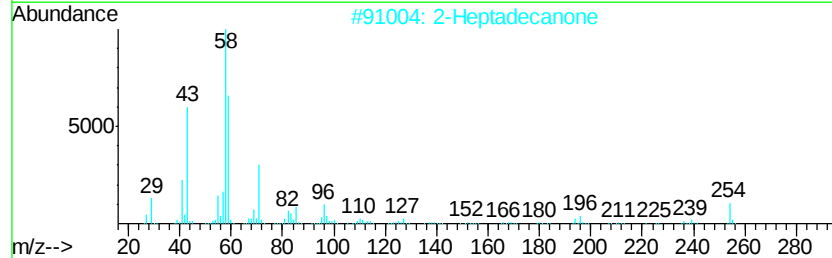
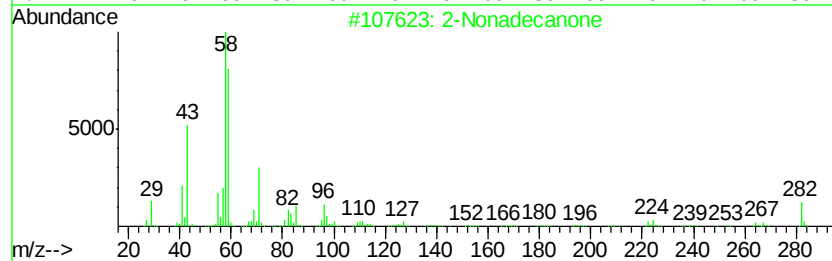
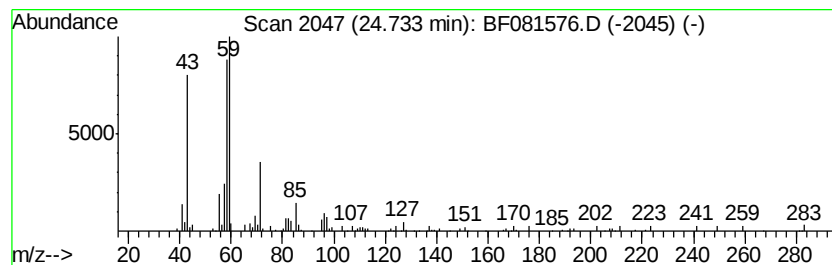
Instrument :
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ClientSampleId :
TYB2(2-2.5)

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 13 2-Nonadecanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.73	9.12 ng	111124	Perylene-d12		24.85	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonadecanone		282	C19H38O	000629-66-3	59
2	2-Heptadecanone		254	C17H34O	002922-51-2	59
3	2-Hexadecanone		240	C16H32O	018787-63-8	59
4	2-Tridecanone		198	C13H26O	000593-08-8	50
5	2-Propanone, 1-cyclohexyl-		140	C9H16O	000103-78-6	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
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Operator : UM/IZ
Sample : G3590-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

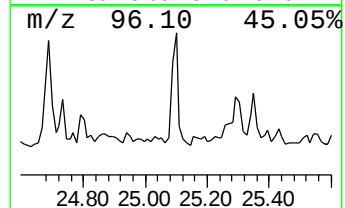
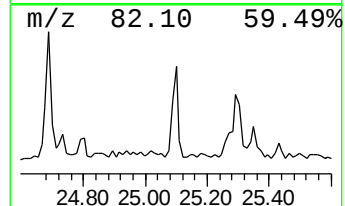
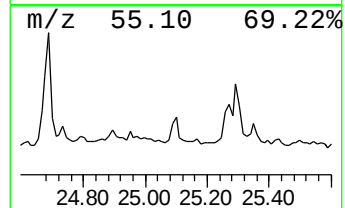
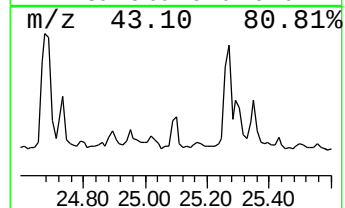
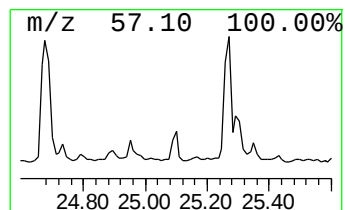
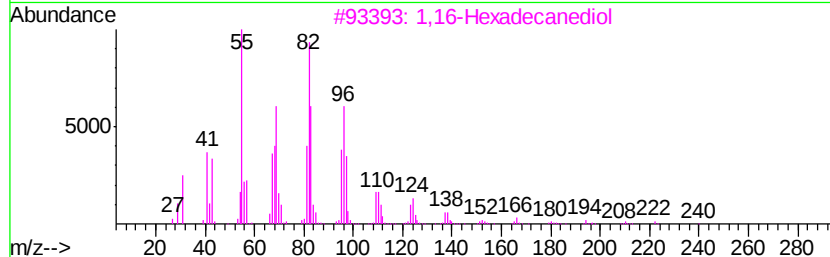
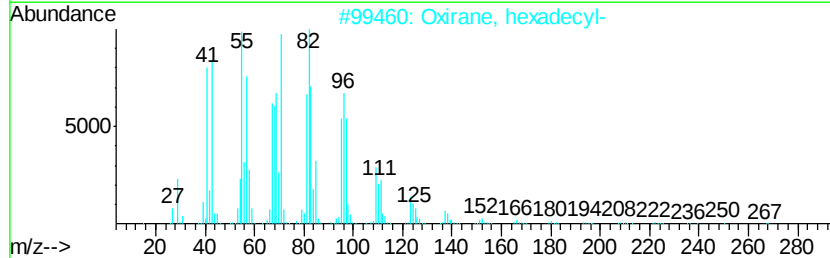
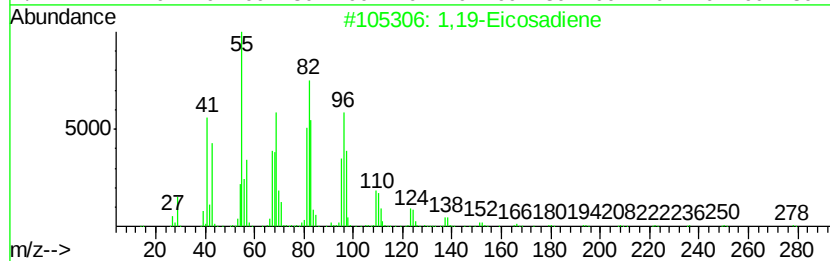
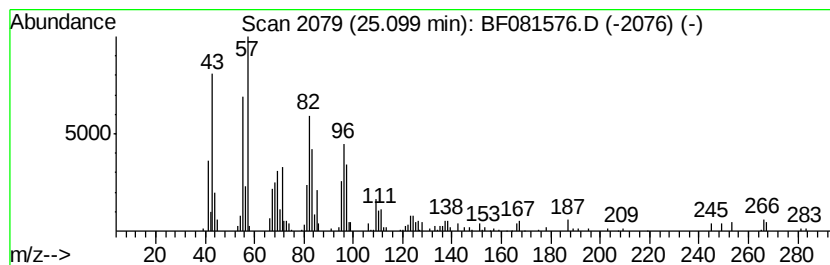
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,19-Eicosadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.10	9.31 ng	113339	Perylene-d12	24.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene		278 C20H38	014811-95-1 83
2	Oxirane, hexadecyl-		268 C18H36O	007390-81-0 80
3	1,16-Hexadecanediol		258 C16H34O2	007735-42-4 74
4	Oxirane, heptadecyl-		282 C19H38O	067860-04-2 64
5	Pentadecanal-		226 C15H30O	002765-11-9 52



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Data File : BF081576.D
Acq On : 10 Sep 2015 20:20
Operator : UM/IZ
Sample : G3590-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TYB2(2-2.5)

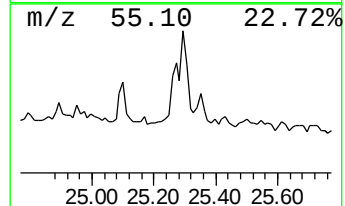
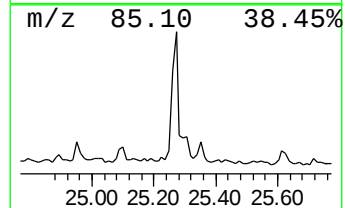
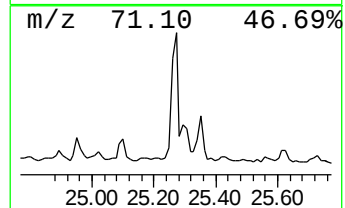
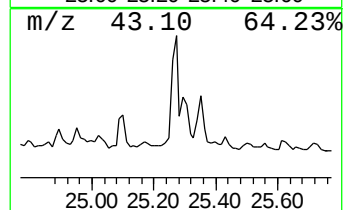
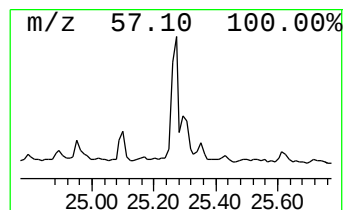
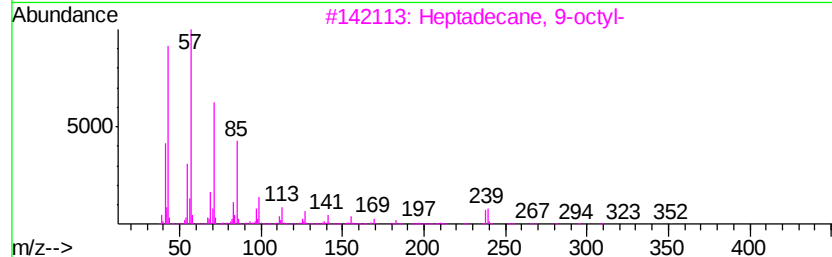
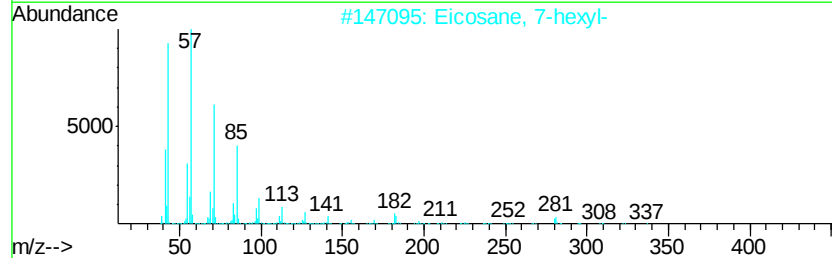
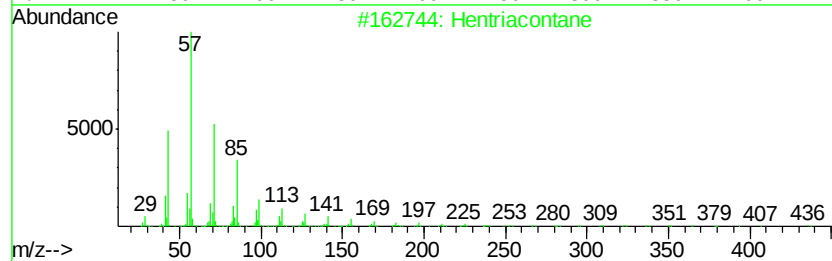
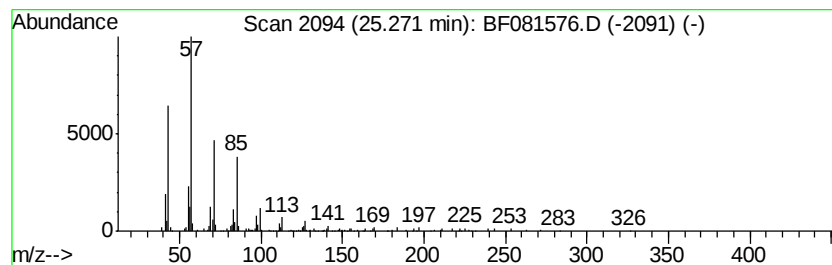
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.27	21.84 ng	266048	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081576.D
Acq On : 10 Sep 2015 20:20
Operator : UM/IZ
Sample : G3590-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB2(2-2.5)

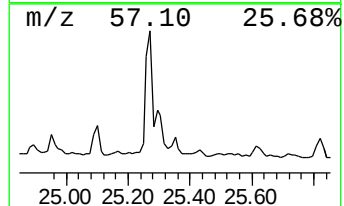
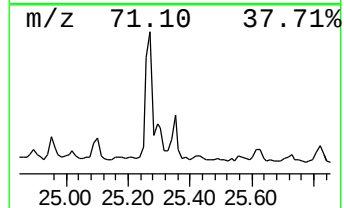
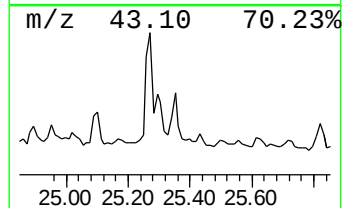
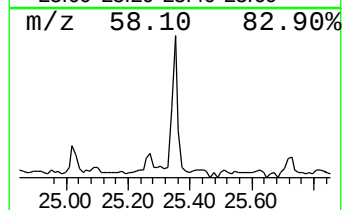
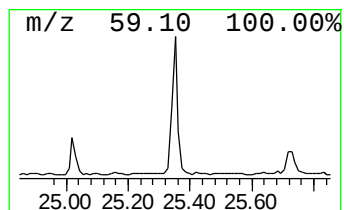
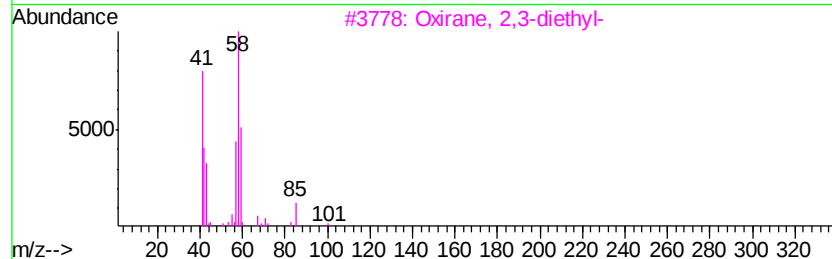
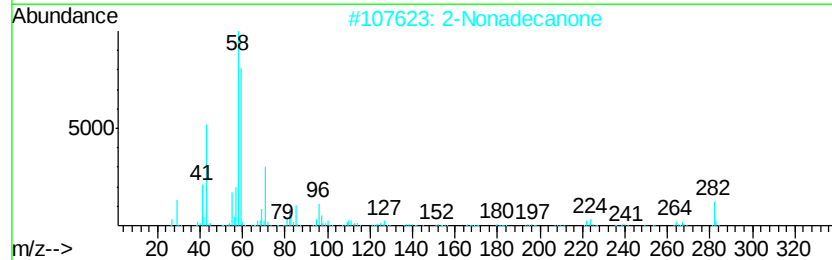
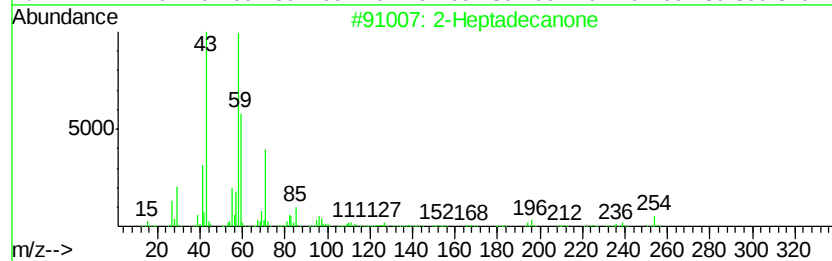
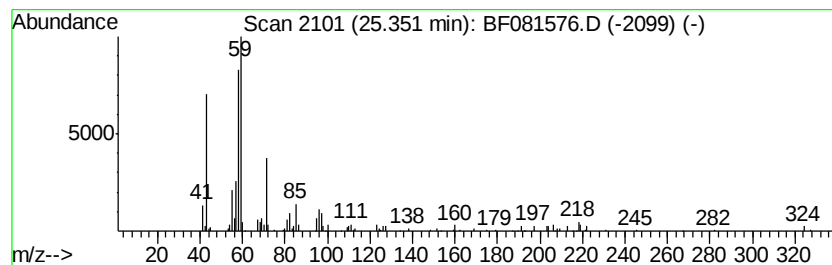
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-Heptadecanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.35	7.68 ng	93576	Perylene-d12	24.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptadecanone	254	C17H34O	002922-51-2	59
2			2-Nonadecanone	282	C19H38O	000629-66-3	50
3			Oxirane, 2,3-diethyl-	100	C6H12O	004468-66-0	47
4			2-Tetradecanone	212	C14H28O	002345-27-9	47
5			2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081576.D
Acq On : 10 Sep 2015 20:20
Operator : UM/IZ
Sample : G3590-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB2(2-2.5)

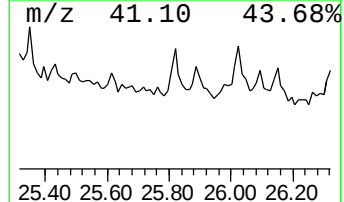
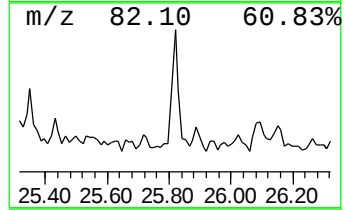
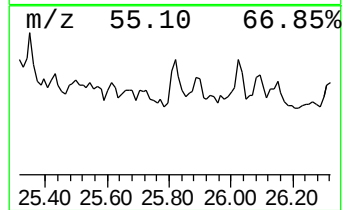
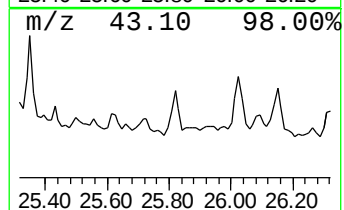
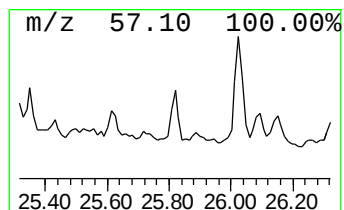
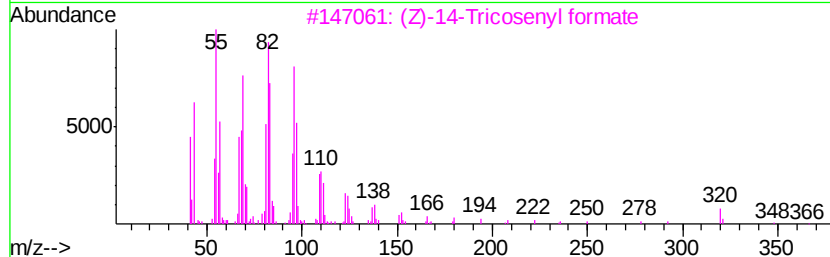
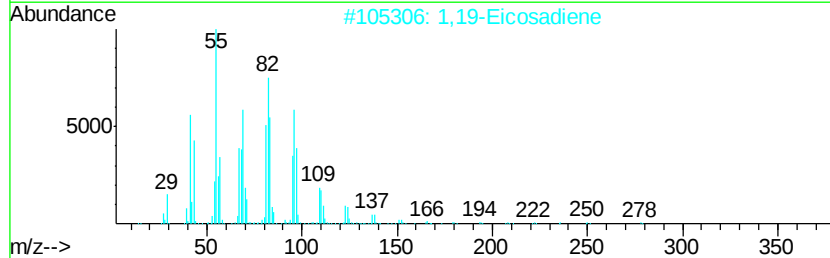
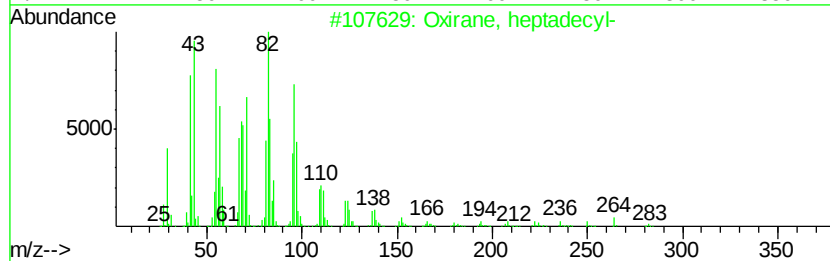
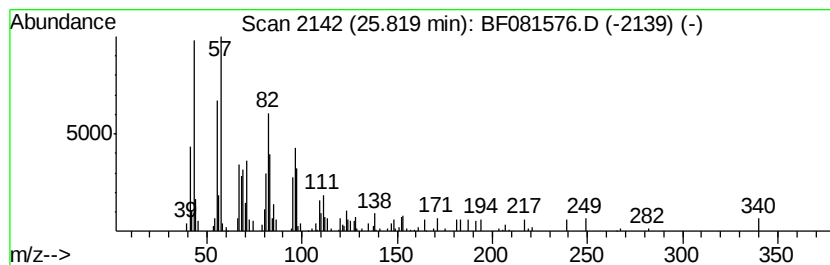
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Oxirane, heptadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.82	7.80 ng	95020	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
2		1,19-Eicosadiene	278	C20H38	014811-95-1	83
3		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	78
4		Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	60
5		Z-13-Octadecen-1-yl acetate	310	C20H38O2	060037-58-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081576.D
Acq On : 10 Sep 2015 20:20
Operator : UM/IZ
Sample : G3590-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

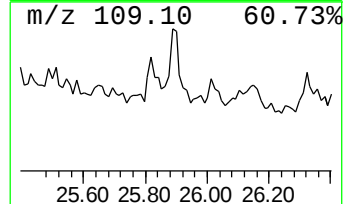
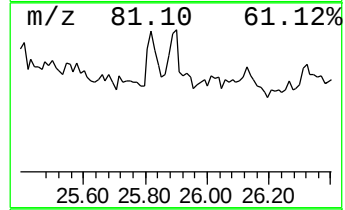
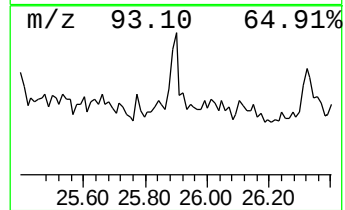
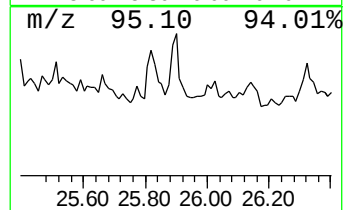
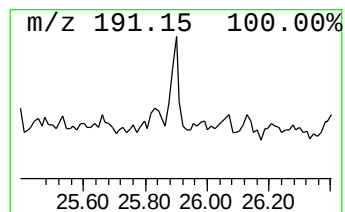
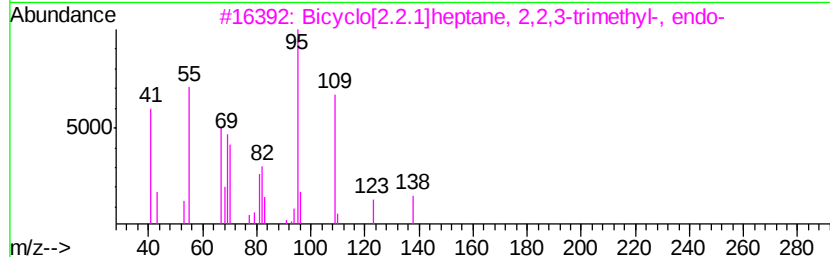
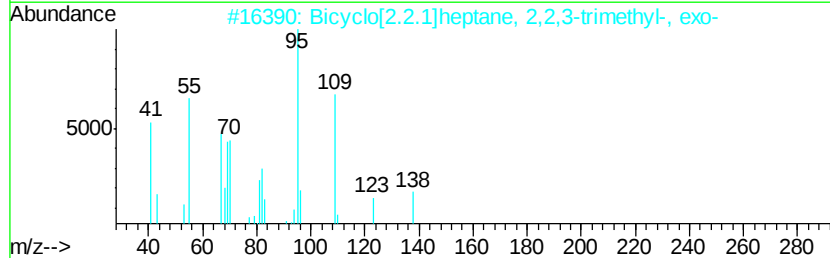
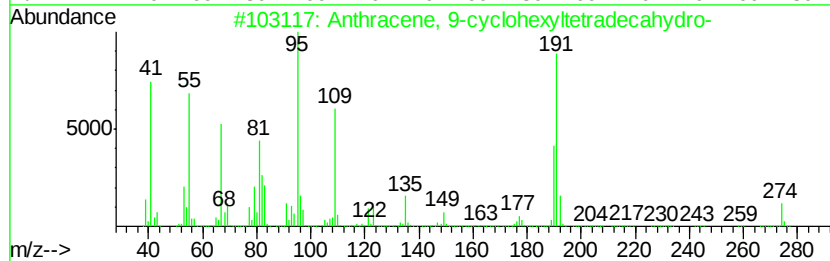
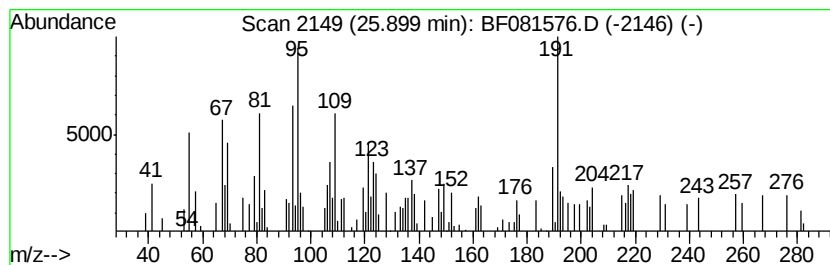
Instrument :
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ClientSampleId :
TYB2(2-2.5)

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 18 Anthracene, 9-cyclohexyltet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.90	8.61 ng	104857	Perylene-d12	24.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	52
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	38
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	38
4		Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	38
5		Pyrazol-4-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-9	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081576.D
Acq On : 10 Sep 2015 20:20
Operator : UM/IZ
Sample : G3590-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB2(2-2.5)

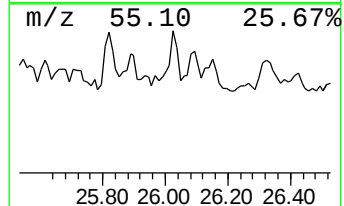
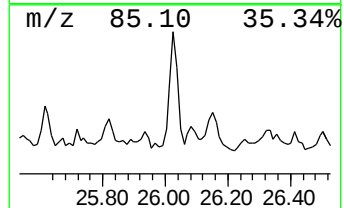
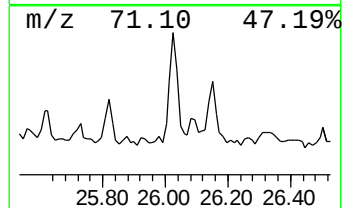
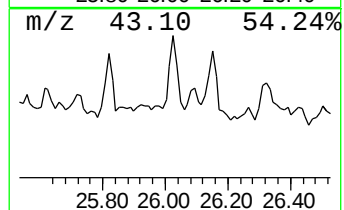
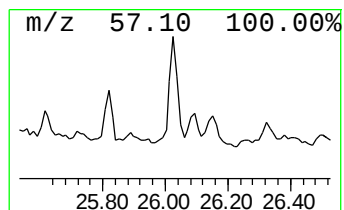
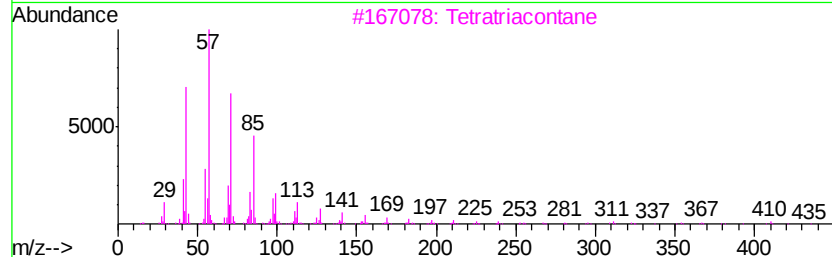
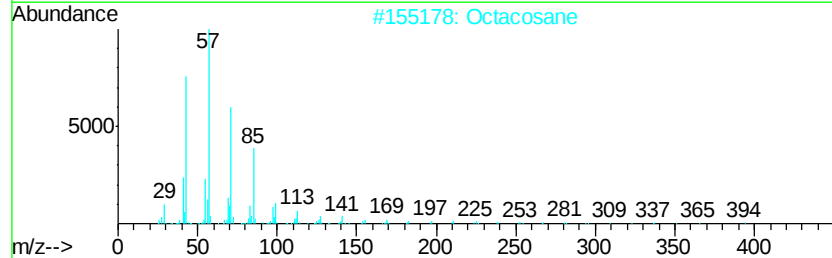
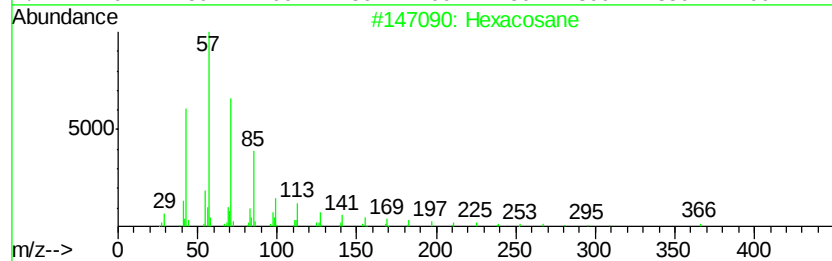
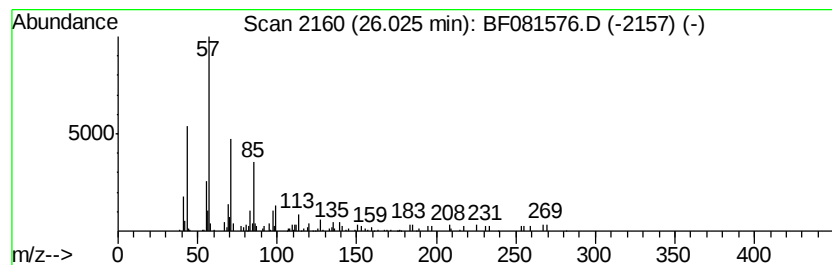
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	8.71 ng	106061	Perylene-d12	24.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane			366	C26H54	000630-01-3	74
2	Octacosane			394	C28H58	000630-02-4	74
3	Tetratriacontane			479	C34H70	014167-59-0	72
4	Tetratetracontane			619	C44H90	007098-22-8	72
5	Tetracosane			338	C24H50	000646-31-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
Data File : BF081576.D
Acq On : 10 Sep 2015 20:20
Operator : UM/IZ
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TYB2(2-2.5)

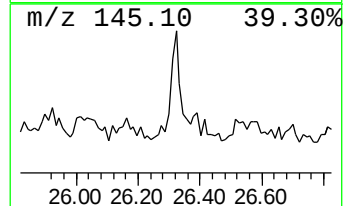
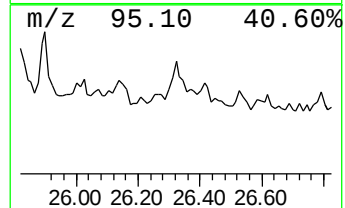
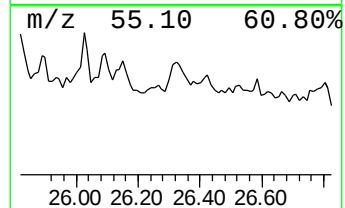
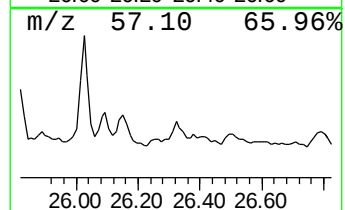
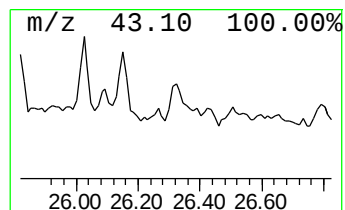
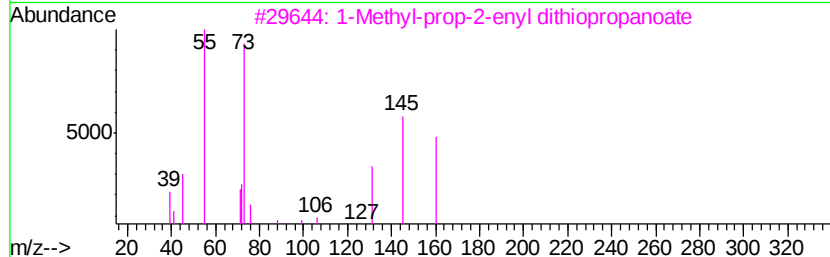
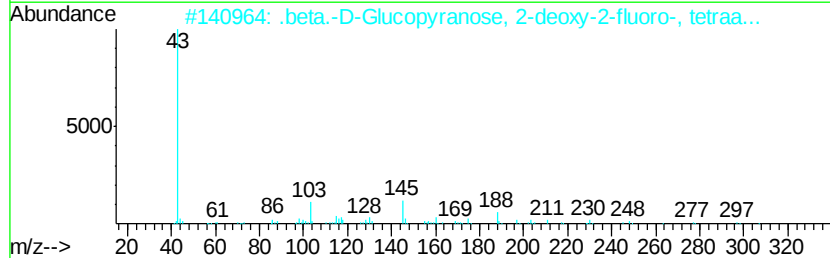
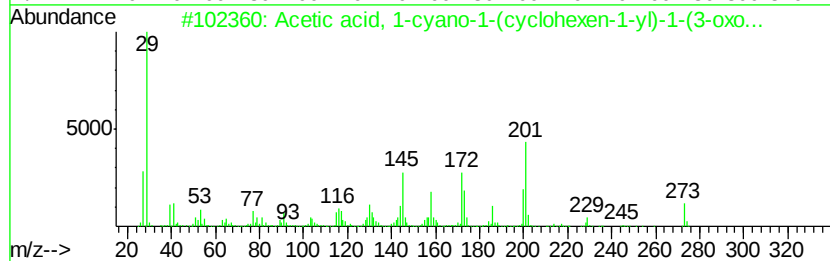
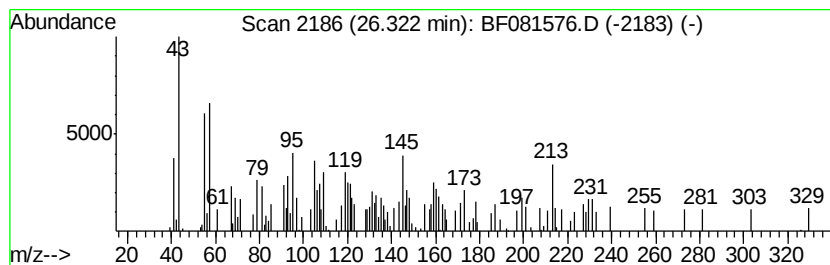
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown26.32 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.32	10.27 ng	125049	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1-cyano-1-(cyclohex...	273	C16H19N03	1000155-83-4	12
2		.beta.-D-Glucopyranose, 2-deoxy-...	350	C14H19F09	031077-89-1	10
3		1-Methyl-prop-2-enyl dithiopropa...	160	C7H12S2	065901-87-3	10
4		7,7-Norcaranedicarbonitrile, cis-	146	C9H10N2	029782-28-3	9
5		Nithiamide	187	C5H5N3O3S	000140-40-9	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091015\
 Data File : BF081576.D
 Acq On : 10 Sep 2015 20:20
 Operator : UM/IZ
 Sample : G3590-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TYB2(2-2.5)

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...	4.59	53.6	ng	895472	1	8.26	333862	20.0
unknown7.78	7.78	95.3	ng	1591530	1	8.26	333862	20.0
n-Hexadecanoic acid	20.57	16.8	ng	317107	4	18.80	378239	20.0
Tridecanoic acid	21.94	8.3	ng	108064	5	23.41	260247	20.0
9,10-Anthracenedi...	24.00	8.3	ng	107950	5	23.41	260247	20.0
Oxirane, [(dodecy...	24.07	16.7	ng	217290	5	23.41	260247	20.0
unknown24.30	24.30	6.7	ng	81509	6	24.85	243600	20.0
Oxirane, hexadecyl-	24.50	18.6	ng	226189	6	24.85	243600	20.0
Cyclooctadecane, ...	24.69	37.0	ng	451128	6	24.85	243600	20.0
2-Nonadecanone	24.73	9.1	ng	111124	6	24.85	243600	20.0
1,19-Eicosadiene	25.10	9.3	ng	113339	6	24.85	243600	20.0
Hentriacontane	25.27	21.8	ng	266048	6	24.85	243600	20.0
2-Heptadecanone	25.35	7.7	ng	93576	6	24.85	243600	20.0
Oxirane, heptadecyl-	25.82	7.8	ng	95020	6	24.85	243600	20.0
Anthracene, 9-cyc...	25.90	8.6	ng	104857	6	24.85	243600	20.0
Hexacosane	26.03	8.7	ng	106061	6	24.85	243600	20.0
unknown26.32	26.32	10.3	ng	125049	6	24.85	243600	20.0