

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089672.D
 Acq On : 8 Aug 2016 21:15
 Operator : UM/SJ
 Sample : H4287-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-60-0.5-1.5

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-BF080416.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	4.616	263	265	281	rBV	111427	270030	20.25%	1.860%
2	5.302	322	325	355	rBV	543538	970127	72.76%	6.681%
3	6.959	467	470	477	rBV	667646	1048707	78.65%	7.222%
4	7.073	477	480	496	rVB	654848	1194824	89.61%	8.229%
5	7.416	508	510	522	rBV	154770	271655	20.37%	1.871%
6	7.656	528	531	541	rBV	620921	834908	62.62%	5.750%
7	8.330	587	590	617	rBV	423993	697572	52.32%	4.804%
8	8.673	617	620	625	rVB	13749	26015	1.95%	0.179%
9	9.451	685	688	706	rBV	269234	409511	30.71%	2.820%
10	11.234	840	844	846	rBV	893285	1333364	100.00%	9.183%
11	11.336	851	853	862	rVV2	5708	18805	1.41%	0.130%
12	11.519	866	869	872	rVB	12708	16780	1.26%	0.116%
13	11.919	901	904	907	rBV	459035	535737	40.18%	3.690%
14	12.274	932	935	937	rBV	299262	457966	34.35%	3.154%
15	12.308	937	938	942	rVB	14328	18798	1.41%	0.129%
16	13.131	1007	1010	1012	rVB	22080	27763	2.08%	0.191%
17	13.485	1035	1041	1045	rBV	7439	19919	1.49%	0.137%
18	13.554	1045	1047	1056	rVV	517630	731784	54.88%	5.040%
19	13.897	1075	1077	1087	rVB	28896	53588	4.02%	0.369%
20	14.628	1139	1141	1142	rBV	17439	20506	1.54%	0.141%
21	14.662	1142	1144	1151	rVB	295874	449409	33.70%	3.095%
22	15.188	1187	1190	1198	rBV	185269	270524	20.29%	1.863%
23	15.680	1230	1233	1245	rBV2	159604	244912	18.37%	1.687%
24	16.388	1292	1295	1300	rBV	194394	288815	21.66%	1.989%
25	16.468	1300	1302	1312	rVB	47175	71639	5.37%	0.493%
26	16.663	1314	1319	1326	rBV3	14936	50285	3.77%	0.346%
27	16.777	1326	1329	1337	rBV	216302	328632	24.65%	2.263%
28	17.028	1348	1351	1354	rBV	916824	1042853	78.21%	7.182%
29	17.406	1380	1384	1385	rBV2	18653	33461	2.51%	0.230%
30	17.428	1385	1386	1389	rVB	9095	13400	1.00%	0.092%
31	17.680	1406	1408	1410	rBV	10270	15257	1.14%	0.105%
32	17.851	1419	1423	1428	rBV3	8242	28218	2.12%	0.194%
33	18.286	1458	1461	1465	rBV	195074	308290	23.12%	2.123%
34	18.366	1465	1468	1473	rVV	182192	329366	24.70%	2.268%

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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

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35	18.446	1473	1475	1477	rVB	22356	24828	1.86%	0.171%
36	18.697	1494	1497	1507	rBV	19662	39329	2.95%	0.271%
37	18.846	1508	1510	1514	rBV3	12423	16708	1.25%	0.115%
38	19.086	1528	1531	1540	rBV	148907	238073	17.86%	1.640%
39	19.452	1560	1563	1568	rBV2	9980	32751	2.46%	0.226%
40	19.600	1574	1576	1584	rBV3	41016	90202	6.76%	0.621%
41	19.806	1591	1594	1599	rBV2	113414	220035	16.50%	1.515%
42	19.920	1602	1604	1606	rVV	12833	17891	1.34%	0.123%
43	19.977	1606	1609	1611	rVB	13905	22776	1.71%	0.157%
44	20.023	1611	1613	1621	rBV	209499	287659	21.57%	1.981%
45	20.149	1621	1624	1626	rBV2	12718	20040	1.50%	0.138%
46	20.309	1635	1638	1641	rBV	40378	64601	4.84%	0.445%
47	20.492	1651	1654	1656	rBV	79422	104657	7.85%	0.721%
48	20.537	1656	1658	1660	rVV2	47232	86338	6.48%	0.595%
49	20.572	1660	1661	1667	rVV3	18417	38015	2.85%	0.262%
50	20.663	1667	1669	1672	rVV	10165	17747	1.33%	0.122%
51	20.743	1674	1676	1682	rVB5	6350	14538	1.09%	0.100%
52	20.892	1685	1689	1695	rBV3	10887	40702	3.05%	0.280%
53	21.086	1703	1706	1710	rVB2	42872	70686	5.30%	0.487%
54	21.212	1714	1717	1721	rBV	10299	21348	1.60%	0.147%
55	21.292	1721	1724	1729	rVV2	39955	108316	8.12%	0.746%
56	21.383	1729	1732	1735	rVV2	22811	62001	4.65%	0.427%
57	21.452	1735	1738	1744	rVB	21085	56988	4.27%	0.392%
58	21.543	1744	1746	1750	rBV	8037	25723	1.93%	0.177%
59	21.623	1750	1753	1758	rVV2	43984	104327	7.82%	0.718%
60	21.715	1758	1761	1764	rVB5	6495	15505	1.16%	0.107%
61	22.000	1784	1786	1791	rVB4	11193	20548	1.54%	0.142%
62	22.137	1794	1798	1799	rBV2	16815	36395	2.73%	0.251%
63	22.183	1799	1802	1810	rVB2	33528	91319	6.85%	0.629%
64	22.378	1815	1819	1821	rBV3	12458	33994	2.55%	0.234%
65	23.098	1879	1882	1889	rVB5	13598	44894	3.37%	0.309%
66	23.532	1916	1920	1923	rBV5	5591	18025	1.35%	0.124%

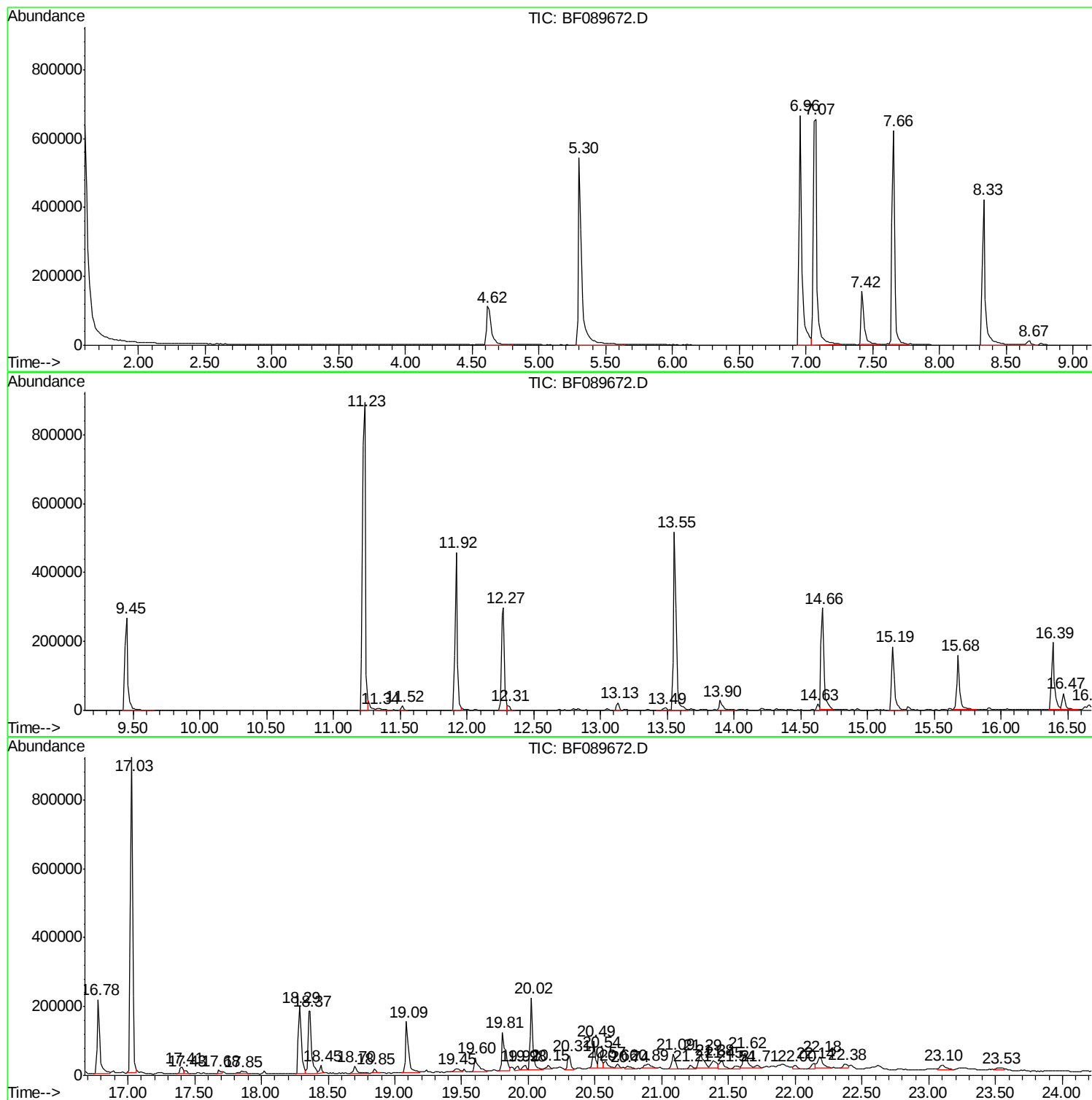
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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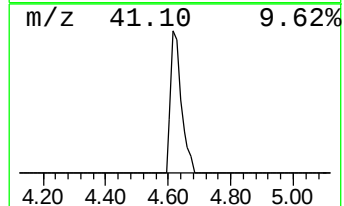
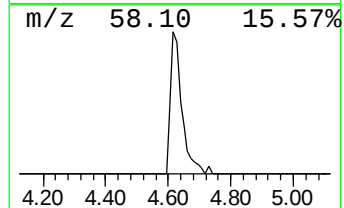
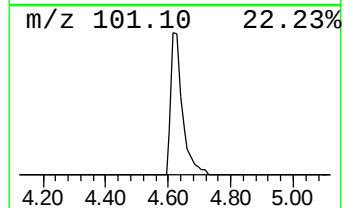
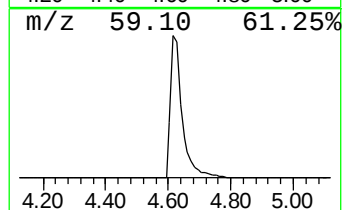
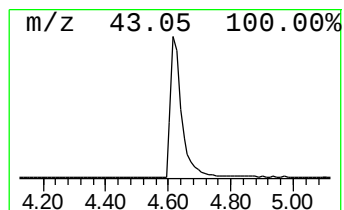
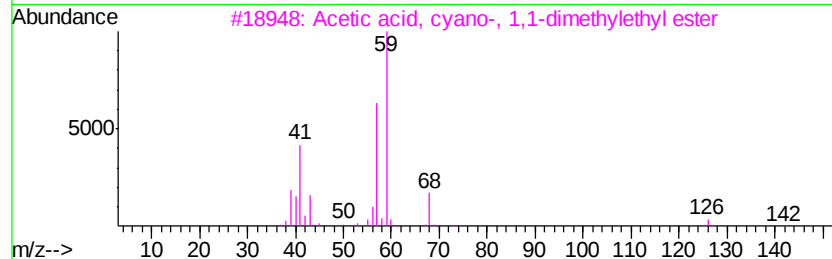
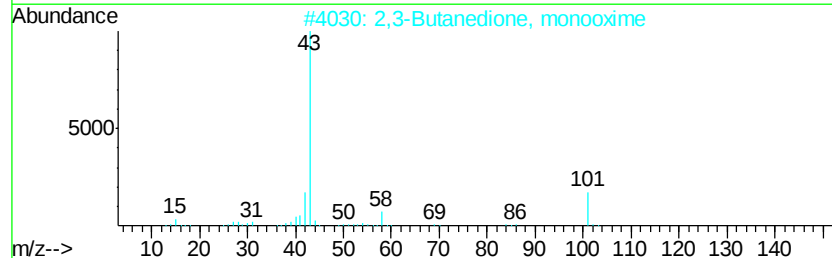
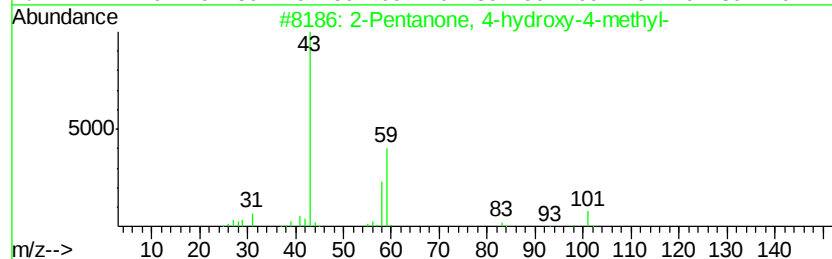
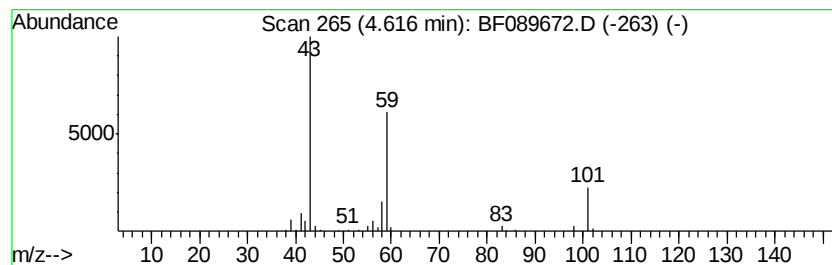
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	19.88 ng	270030	1,4-Dichlorobenzene-d4	7.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Acetone	58	C3H6O	000067-64-1	10
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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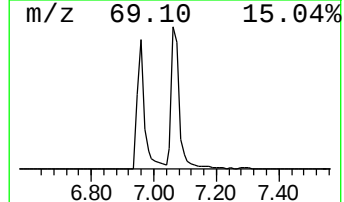
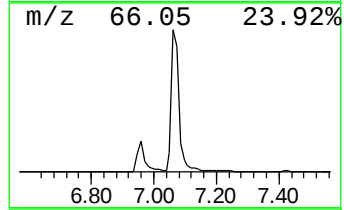
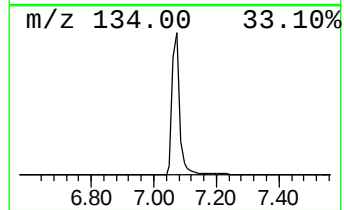
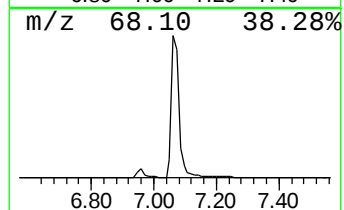
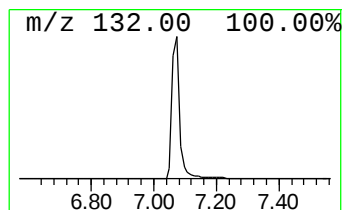
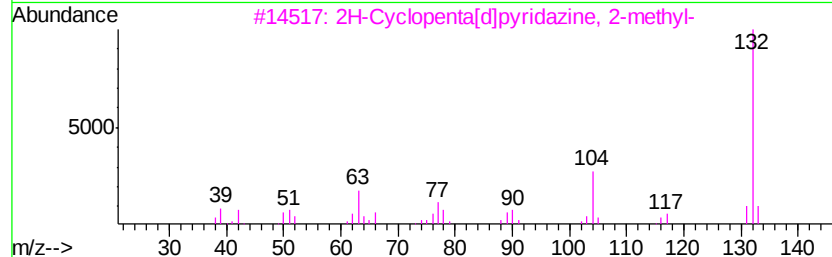
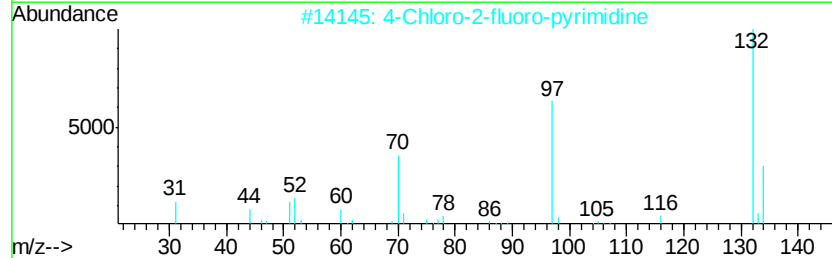
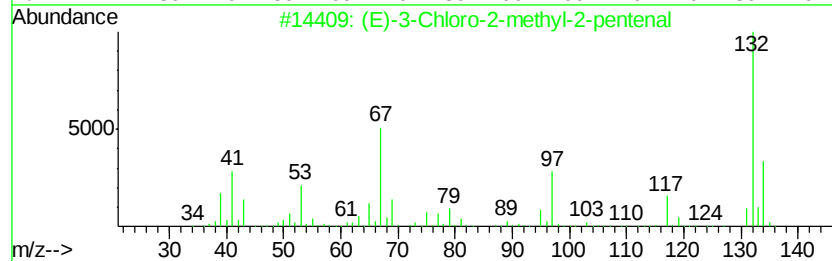
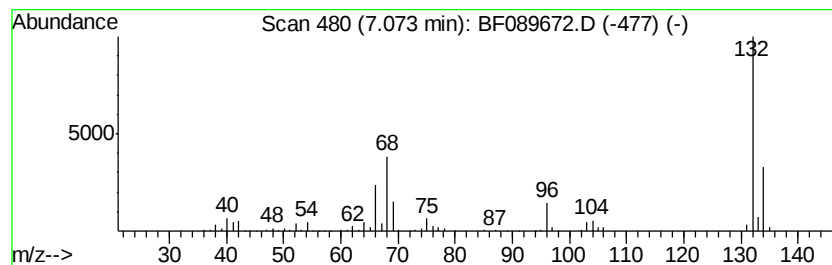
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	87.97 ng	1194820	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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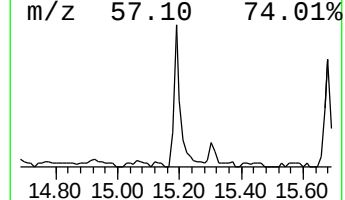
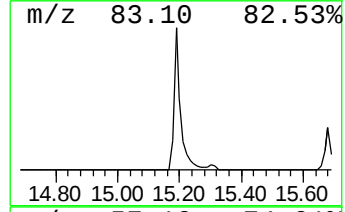
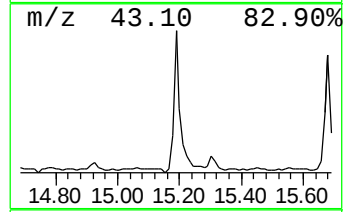
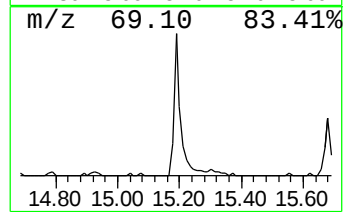
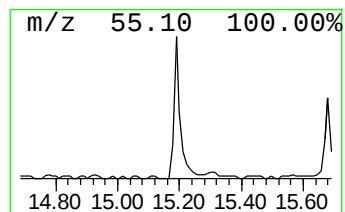
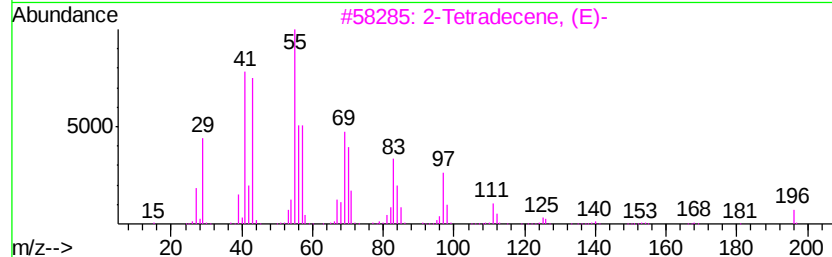
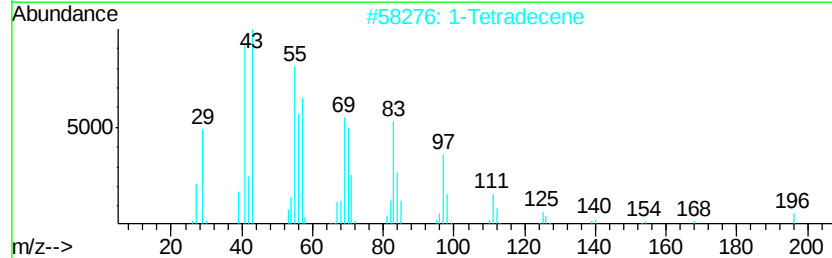
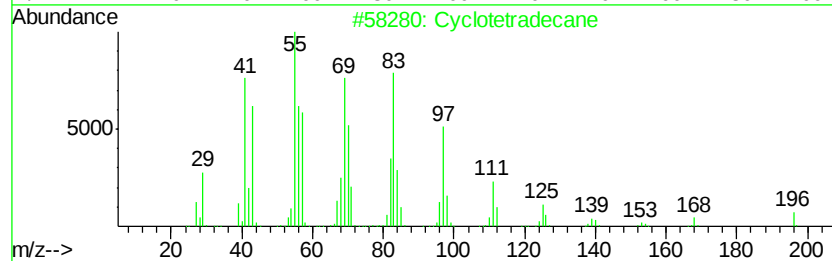
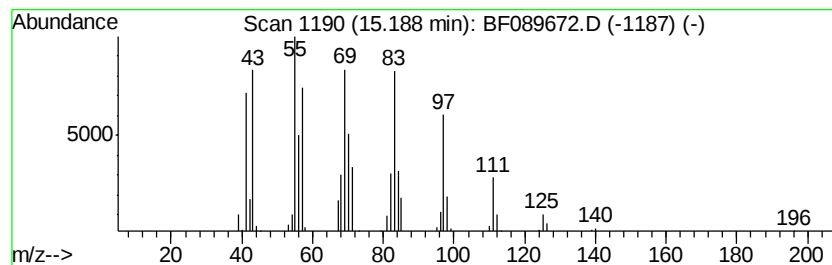
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclotetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	12.04 ng	270524	Phenanthrene-d10	14.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	97
2		1-Tetradecene	196	C14H28	001120-36-1	96
3		2-Tetradecene, (E)-	196	C14H28	035953-54-9	93
4		n-Pentadecanol	228	C15H32O	000629-76-5	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	91



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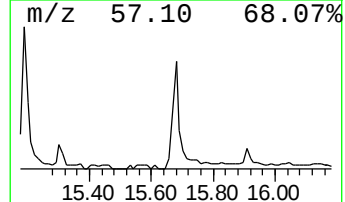
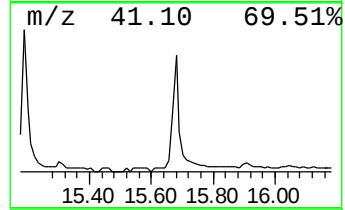
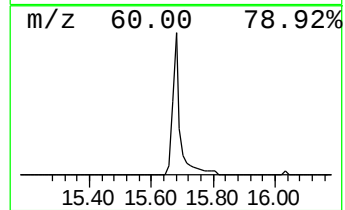
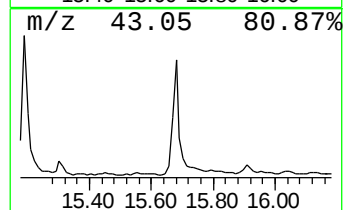
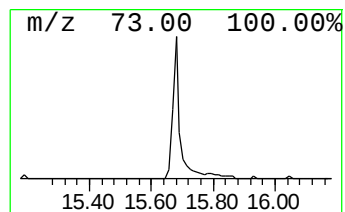
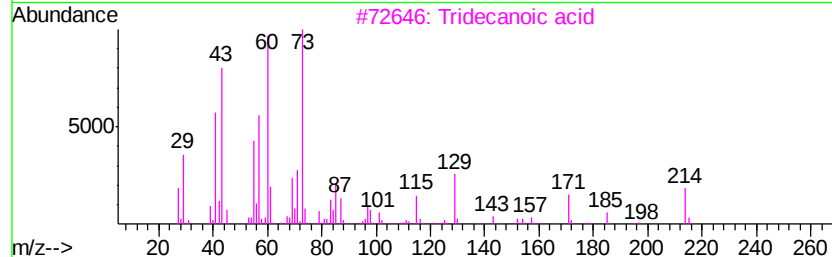
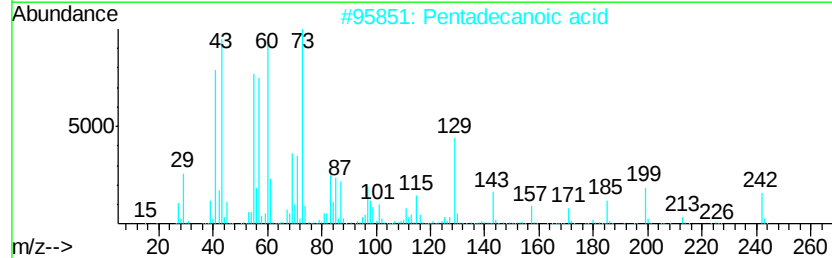
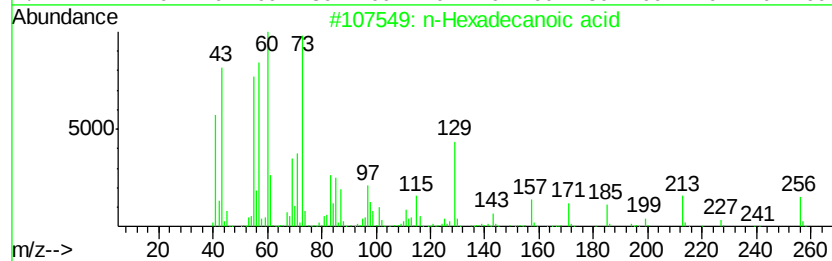
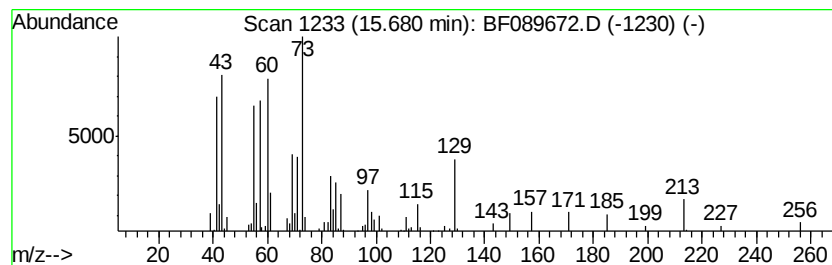
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	10.90 ng	244912	Phenanthrene-d10	14.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25



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ALS Vial : 15 Sample Multiplier: 1

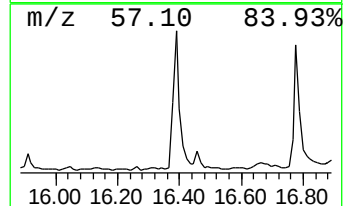
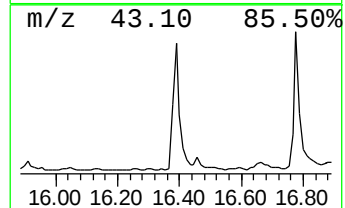
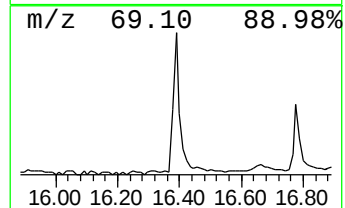
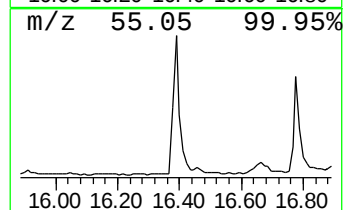
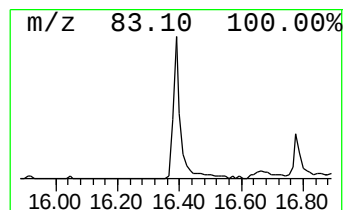
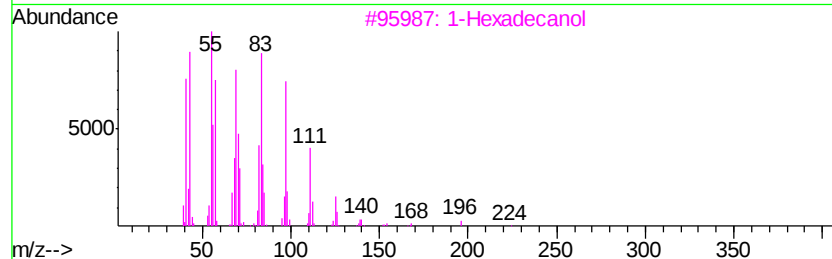
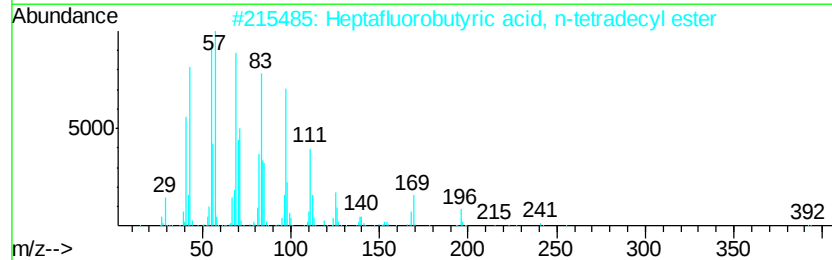
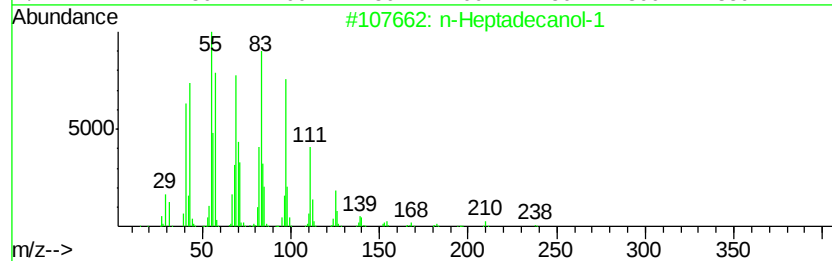
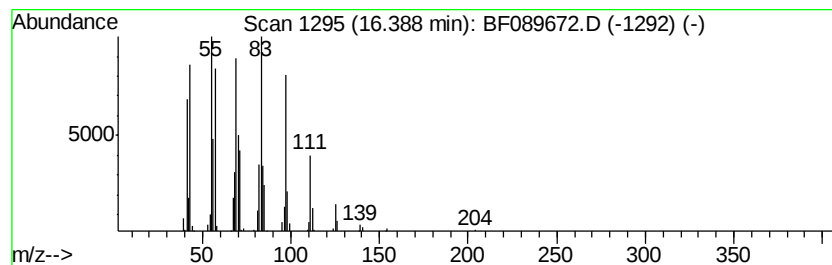
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Heptadecanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.39	12.85 ng	288815	Phenanthrene-d10	14.66	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
3	1-Hexadecanol	242	C16H34O	036653-82-4	93
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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Acq On : 8 Aug 2016 21:15
Operator : UM/SJ
Sample : H4287-07
Misc :
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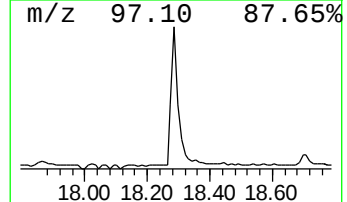
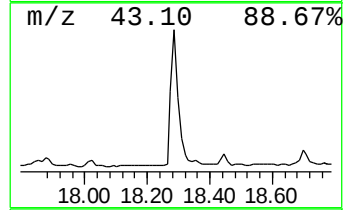
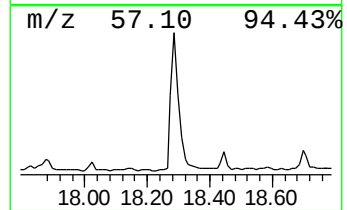
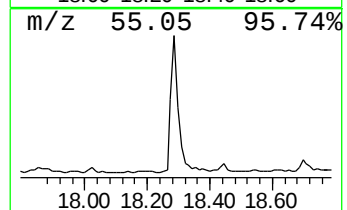
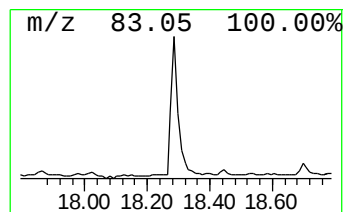
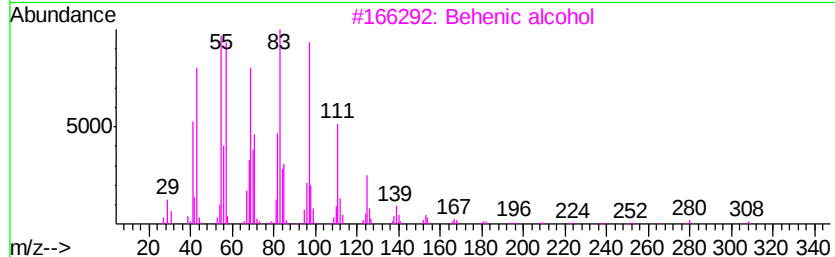
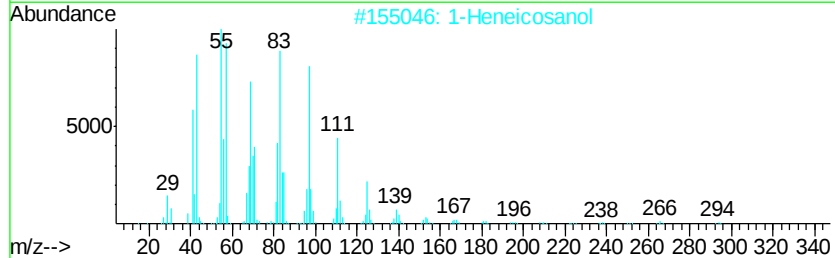
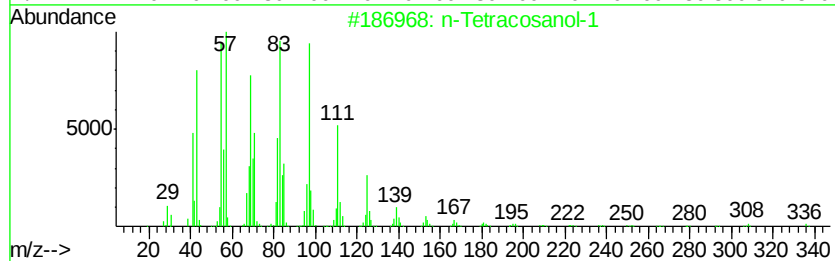
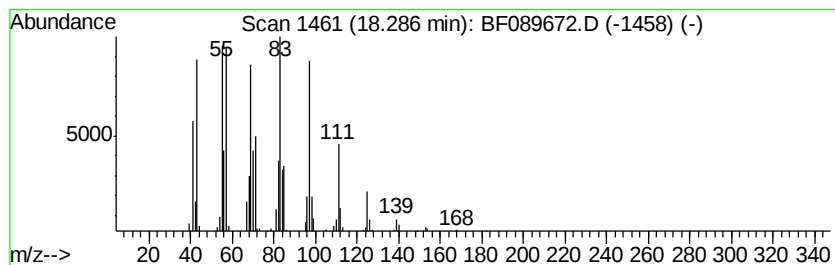
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.29	18.72 ng	308290	Chrysene-d12	18.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	1-Nonadecene	266	C19H38	018435-45-5	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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Acq On : 8 Aug 2016 21:15
Operator : UM/SJ
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ClientSampleId :
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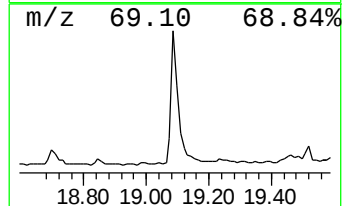
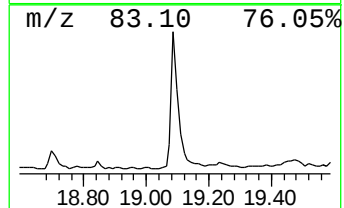
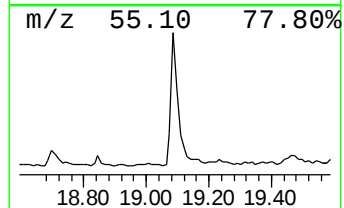
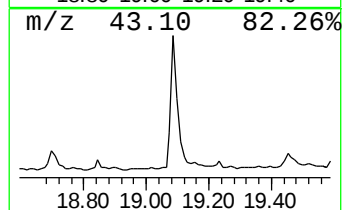
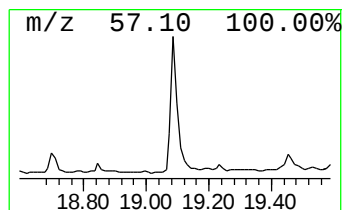
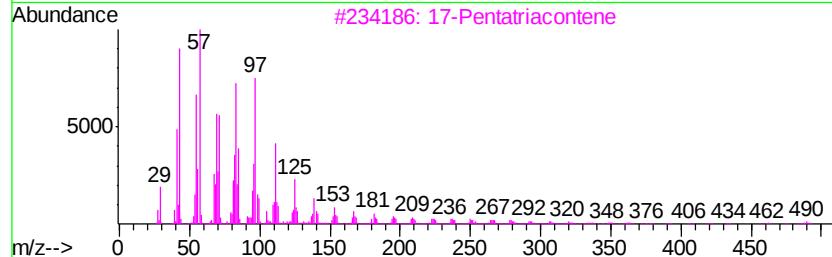
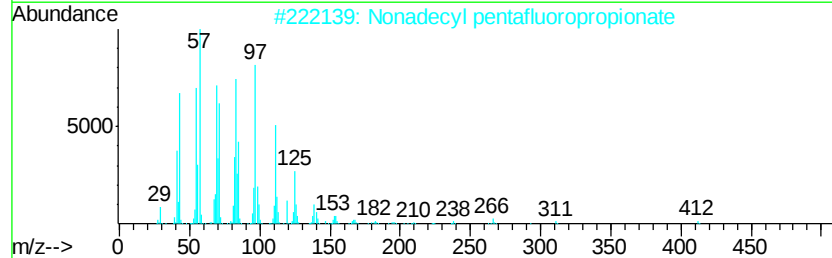
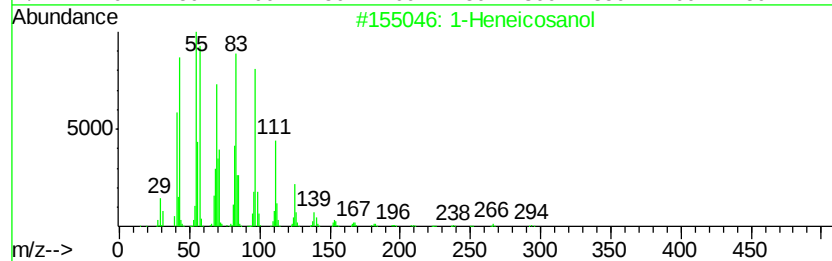
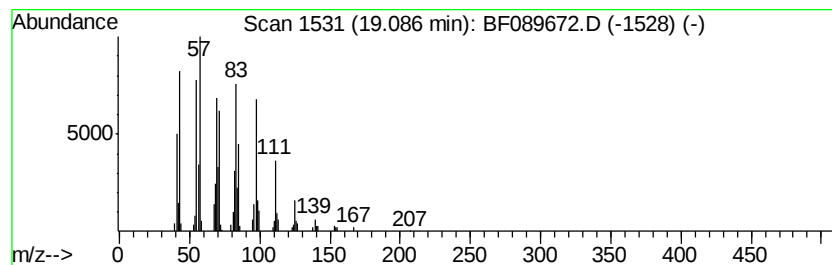
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	14.46 ng	238073	Chrysene-d12	18.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	93
2	Nonadecyl pentafluoropropionate		430	C22H39F5O2	1000351-88-8	91
3	17-Pentatriacontene		491	C35H70	006971-40-0	91
4	Octacosyl trifluoroacetate		506	C30H57F3O2	1000351-74-9	91
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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Acq On : 8 Aug 2016 21:15
Operator : UM/SJ
Sample : H4287-07
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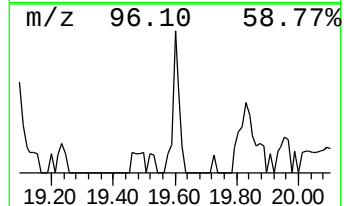
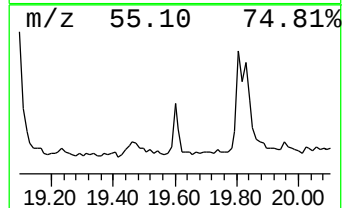
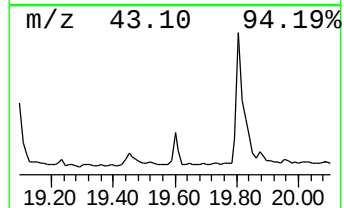
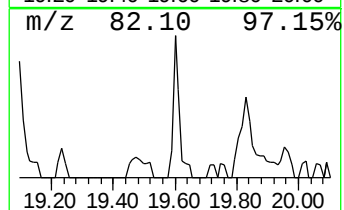
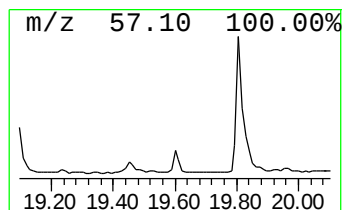
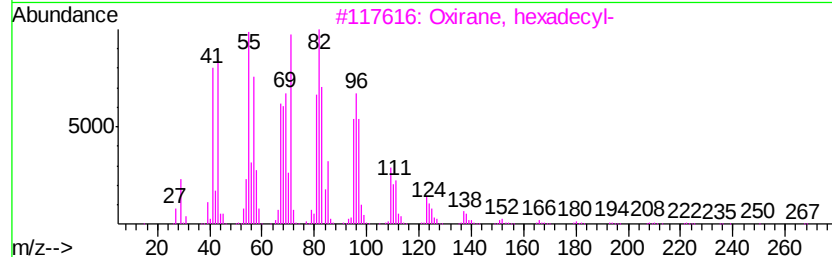
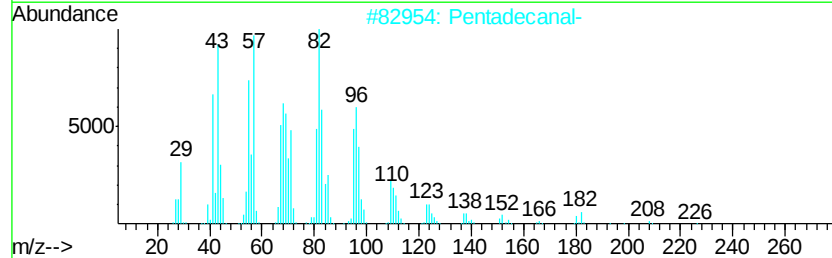
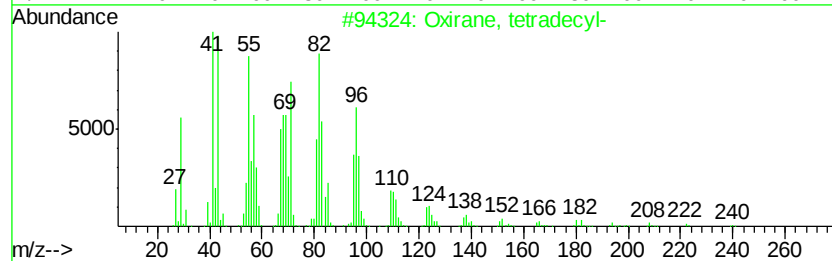
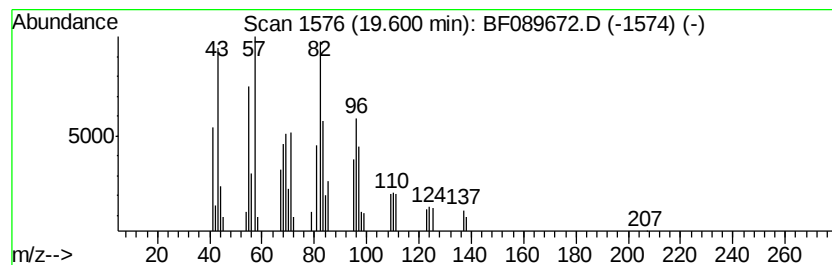
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Oxirane, tetradecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	6.27 ng	90202	Perylene-d12	20.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, tetradecyl-	240 C16H32O	007320-37-8	91
2	Pentadecanal-	226 C15H30O	002765-11-9	91
3	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	90
4	18-Nonadecen-1-ol	282 C19H38O	1000142-89-2	83
5	1,19-Eicosadiene	278 C20H38	014811-95-1	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089672.D
Acq On : 8 Aug 2016 21:15
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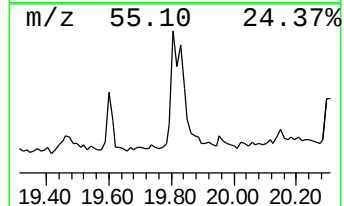
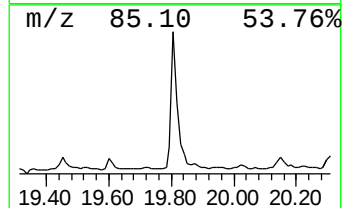
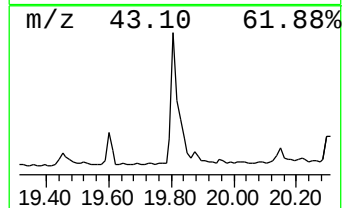
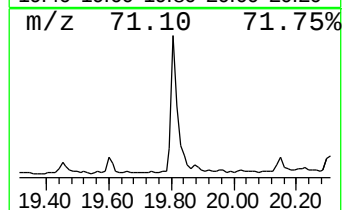
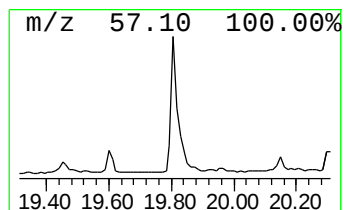
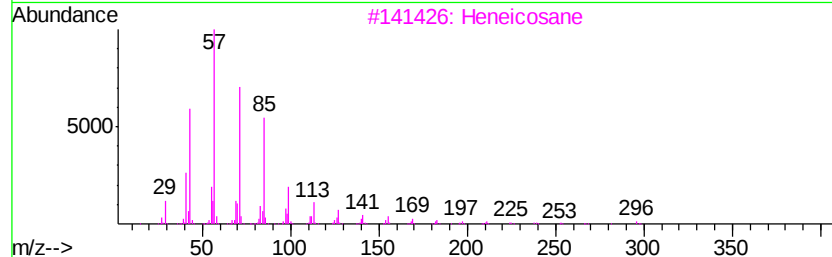
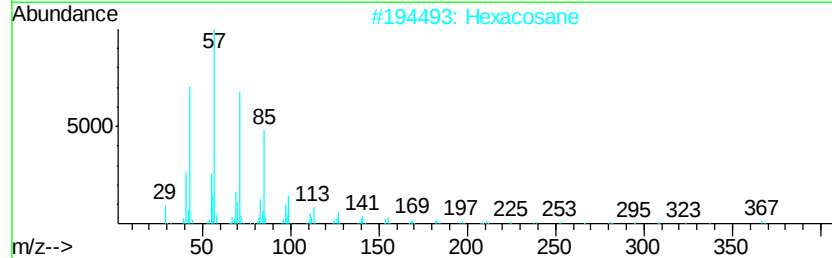
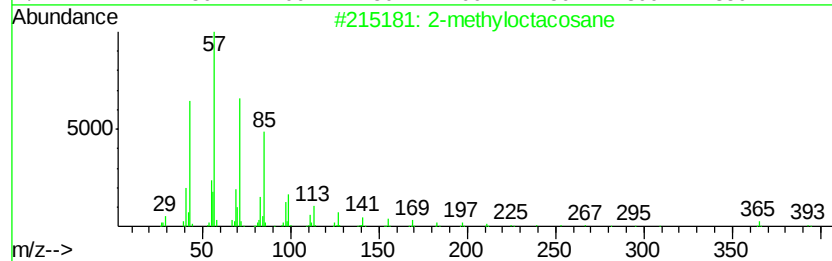
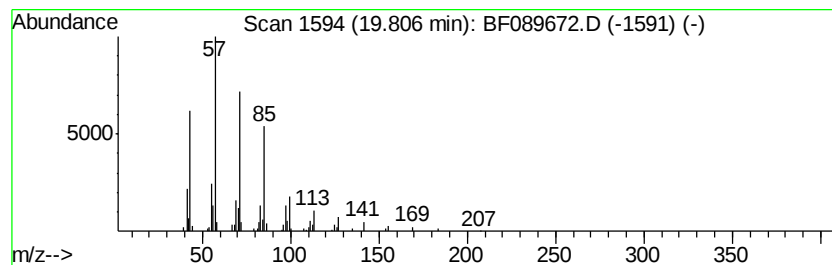
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	15.30 ng	220035	Perylene-d12	20.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089672.D
Acq On : 8 Aug 2016 21:15
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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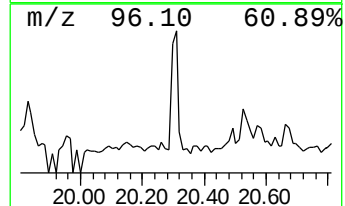
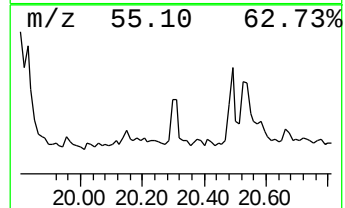
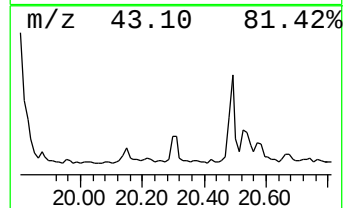
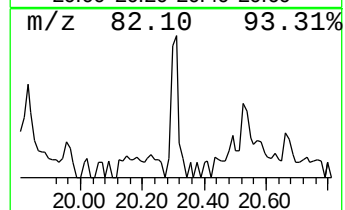
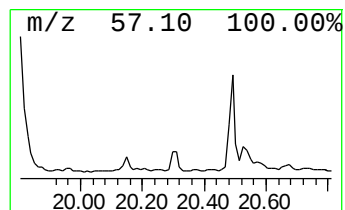
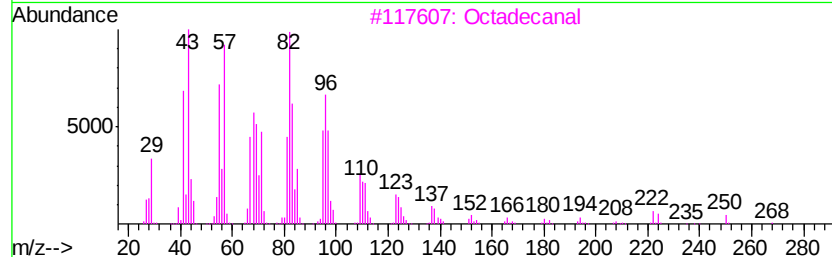
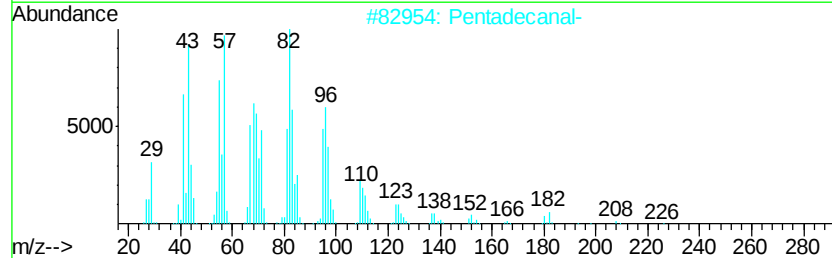
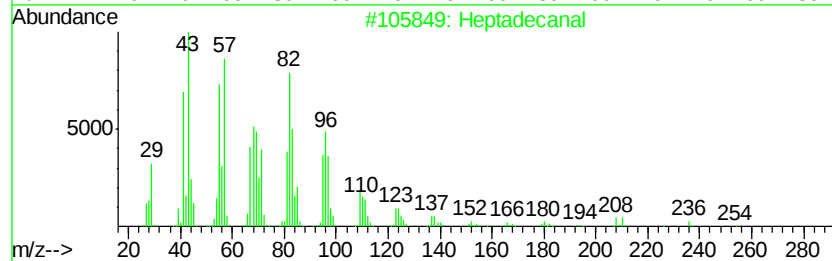
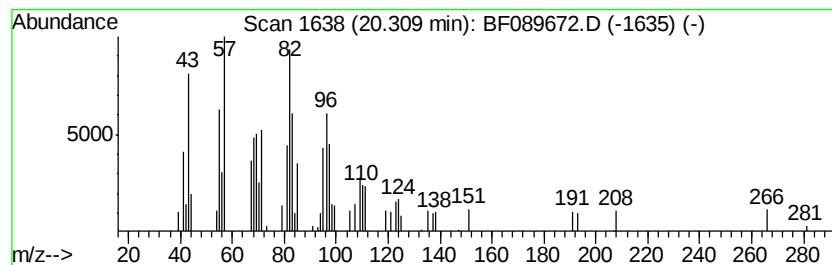
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heptadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.31	4.49 ng	64601	Perylene-d12	20.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanal	254	C17H34O	1000376-70-0	91
2			Pentadecanal-	226	C15H30O	002765-11-9	91
3			Octadecanal	268	C18H36O	000638-66-4	90
4			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	83
5			Hexadecanal	240	C16H32O	000629-80-1	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
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Acq On : 8 Aug 2016 21:15
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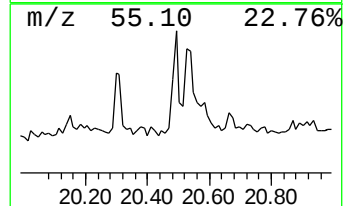
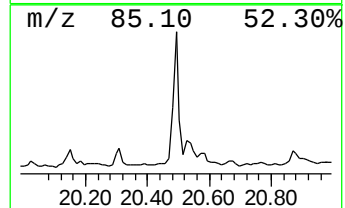
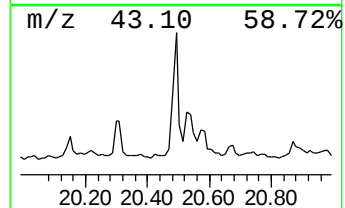
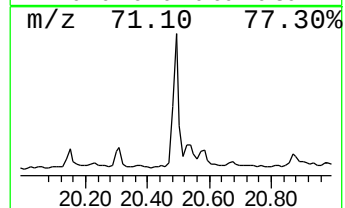
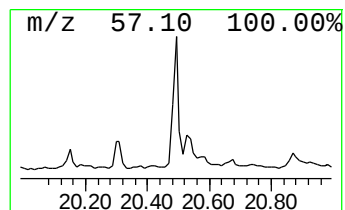
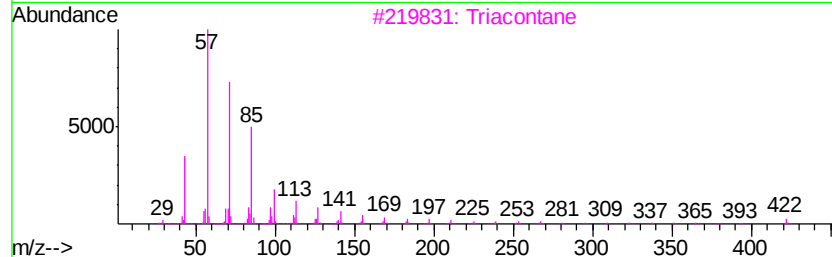
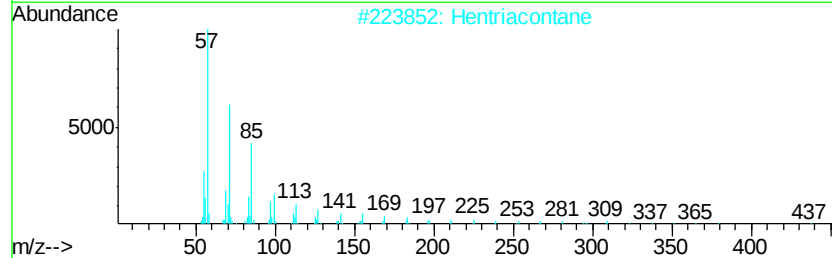
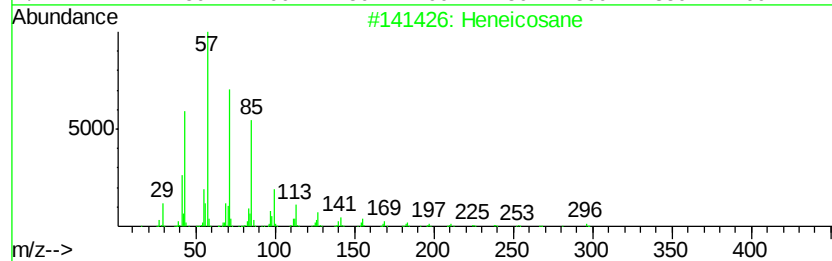
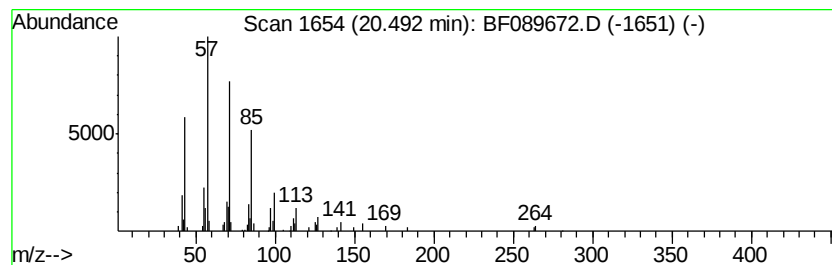
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	7.28 ng	104657	Perylene-d12	20.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Triacontane		422	C30H62	000638-68-6	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Hexacosane		366	C26H54	000630-01-3	90



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Data File : BF089672.D
Acq On : 8 Aug 2016 21:15
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

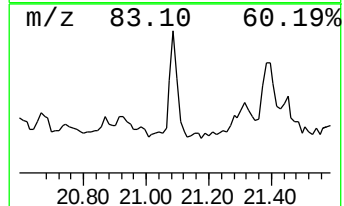
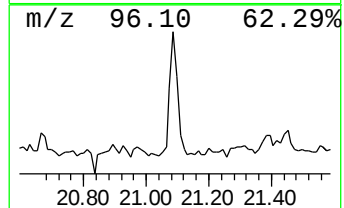
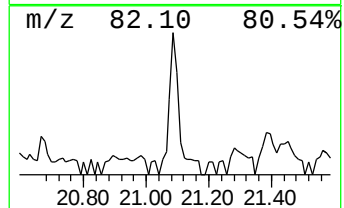
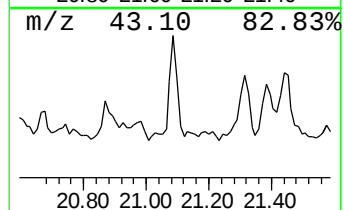
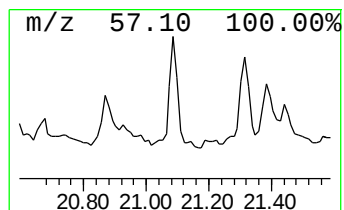
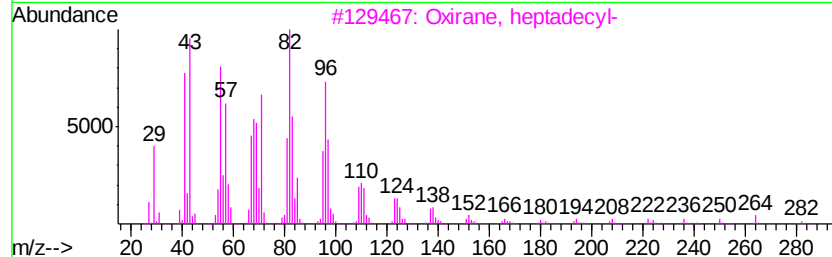
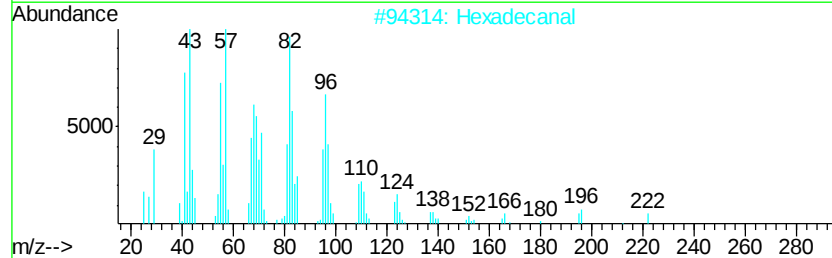
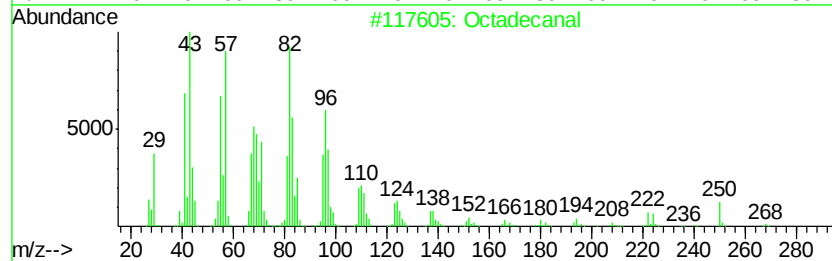
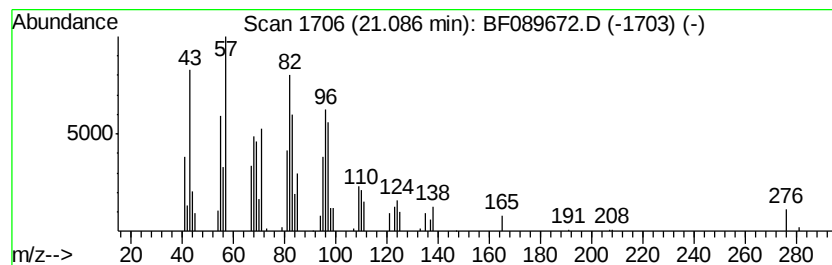
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BNA_F
ClientSampleId :
SB-60-0.5-1.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.09	4.91 ng	70686	Perylene-d12		20.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	90
2	Hexadecanal	240	C16H32O	000629-80-1	87
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
4	Tetradecanal	212	C14H28O	000124-25-4	80
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089672.D
Acq On : 8 Aug 2016 21:15
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-60-0.5-1.5

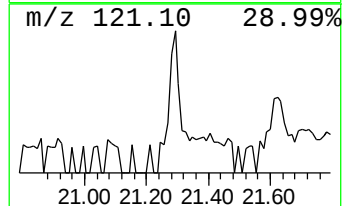
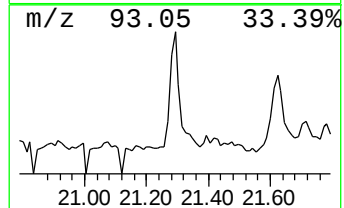
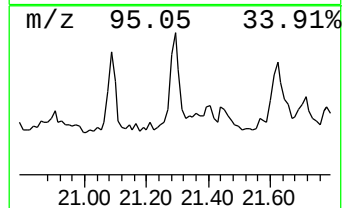
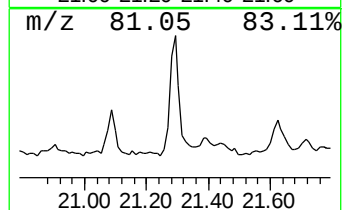
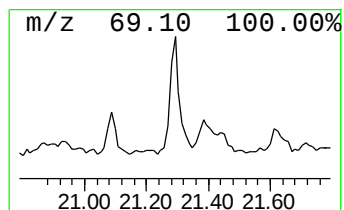
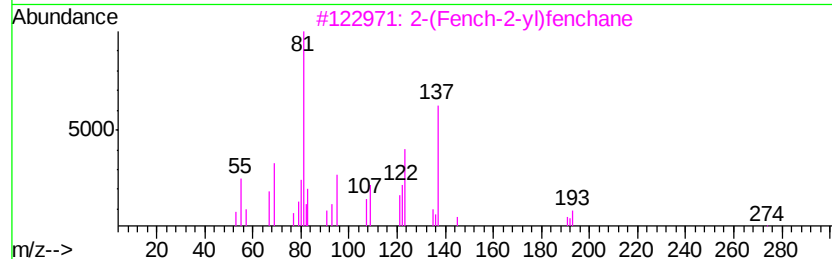
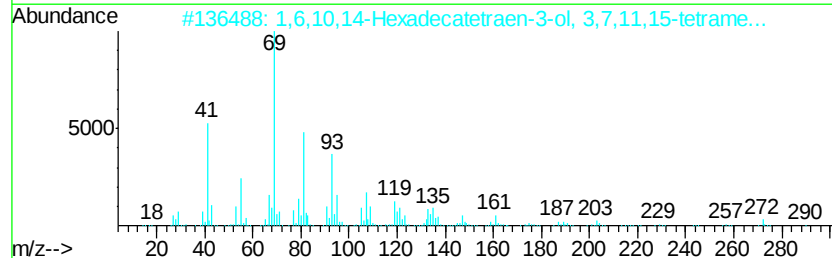
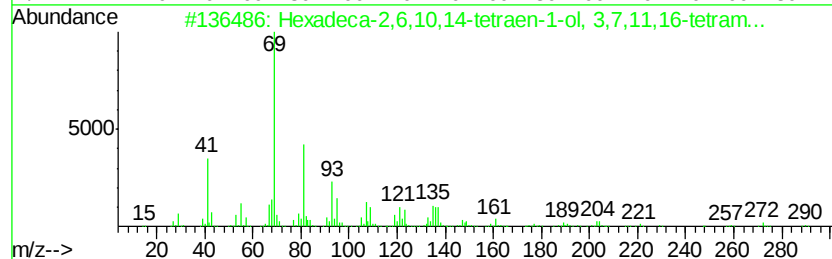
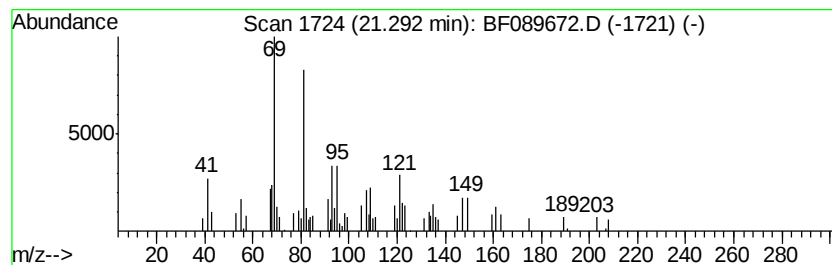
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown21.29 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	7.53 ng	108316	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadeca-2,6,10,14-tetraen-1-ol, ...	290	C20H34O	007614-21-3	43
2		1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	43
3		2-(Fench-2-yl)fenchane	274	C20H34	1000105-83-1	38
4		trans-Geranylgeraniol	290	C20H34O	024034-73-9	37
5		(E,E)-7,11,15-Trimethyl-3-methyl...	272	C20H32	070901-63-2	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089672.D
Acq On : 8 Aug 2016 21:15
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-60-0.5-1.5

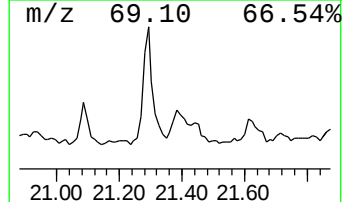
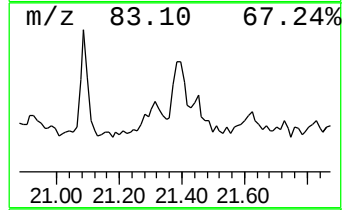
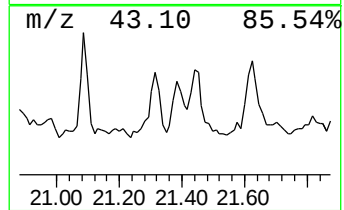
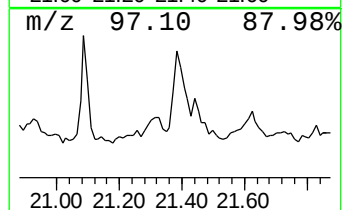
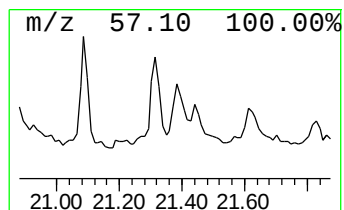
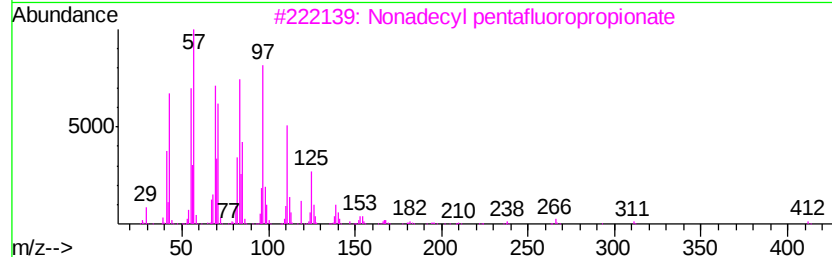
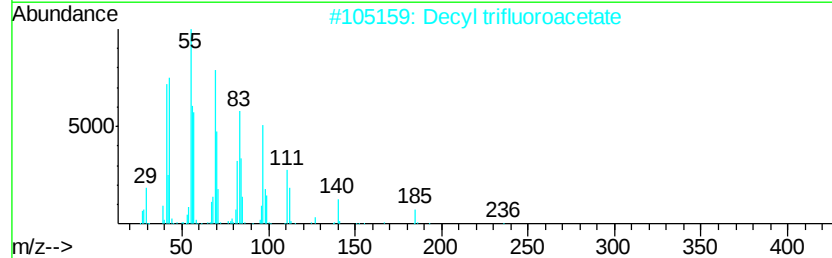
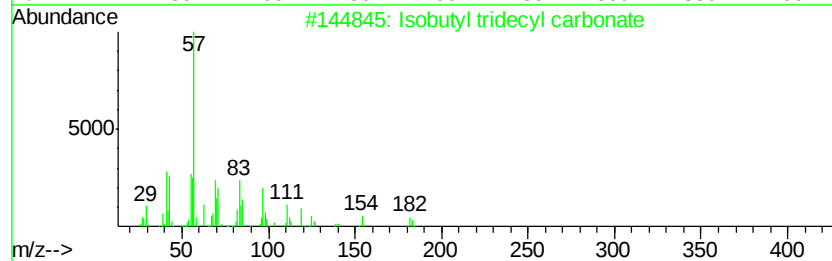
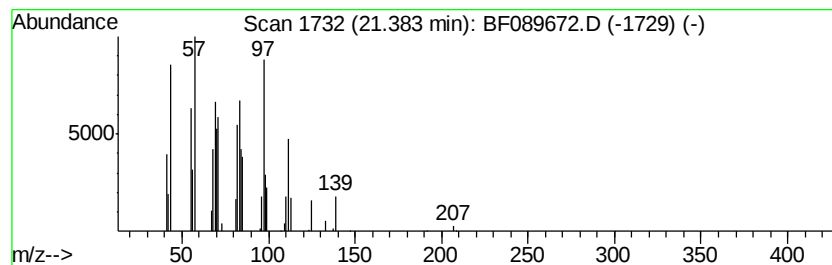
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Isobutyl tridecyl carbonate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	4.31 ng	62001	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	72
2		Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	72
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	72
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	72
5		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089672.D
Acq On : 8 Aug 2016 21:15
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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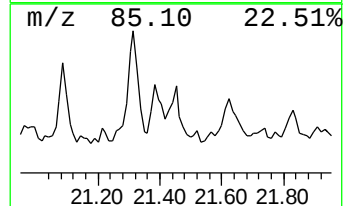
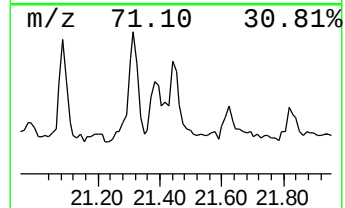
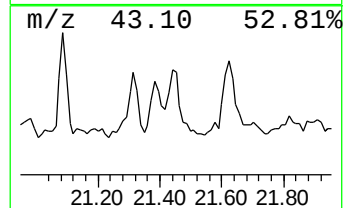
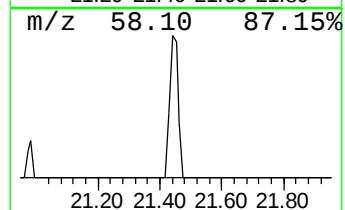
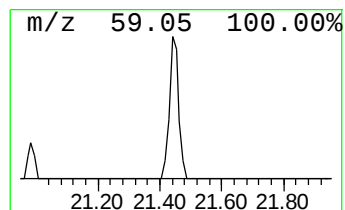
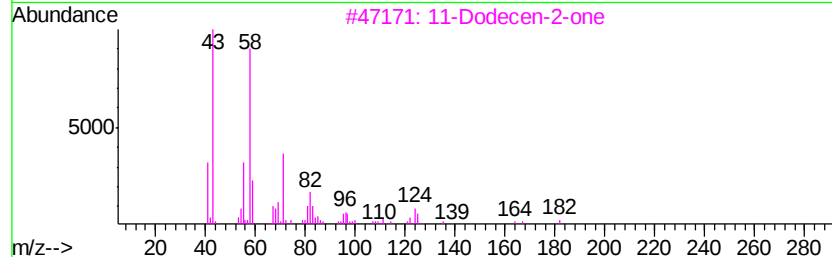
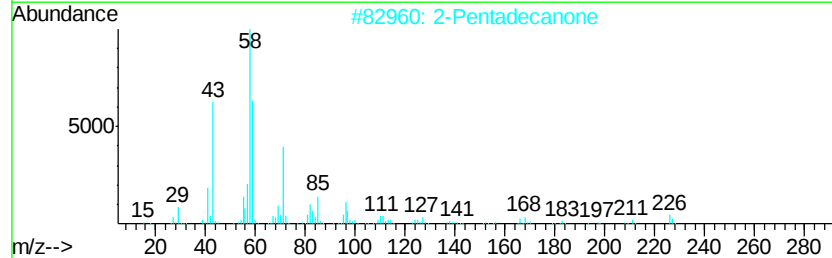
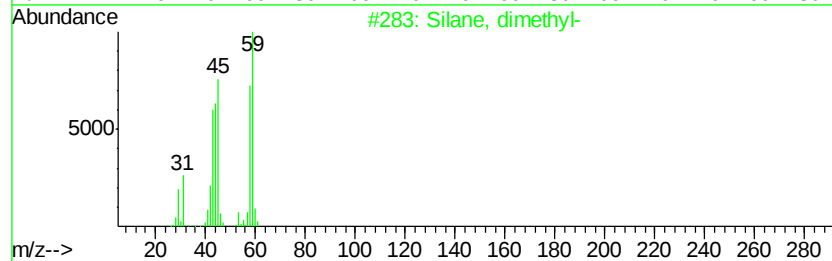
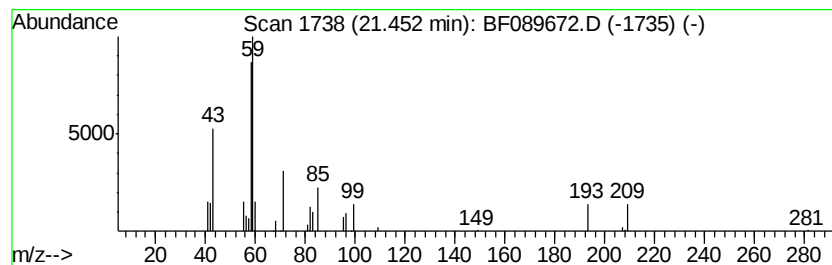
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Silane, dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	3.96 ng	56988	Perylene-d12	20.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, dimethyl-	60	C2H8Si	001111-74-6	50
2			2-Pentadecanone	226	C15H30O	002345-28-0	40
3			11-Dodecen-2-one	182	C12H22O	005009-33-6	25
4			Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	17
5			Hexane, 1-(ethoxymethoxy)-	160	C9H20O2	151705-35-0	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089672.D
Acq On : 8 Aug 2016 21:15
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-60-0.5-1.5

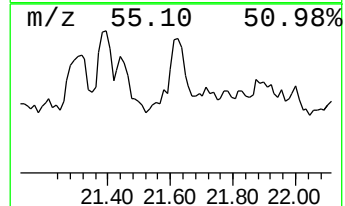
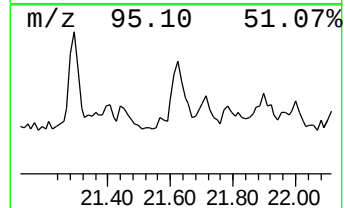
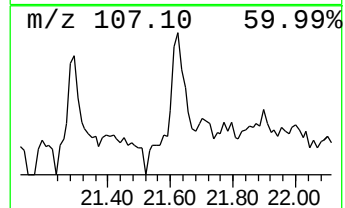
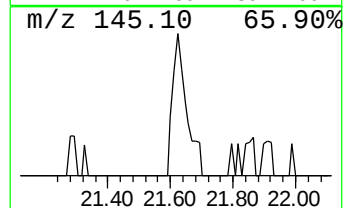
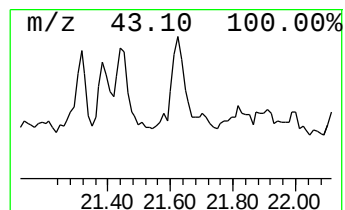
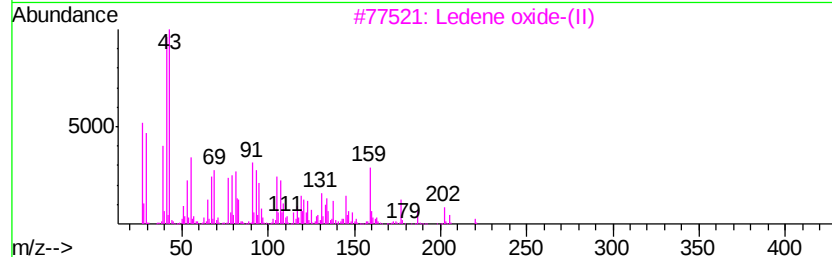
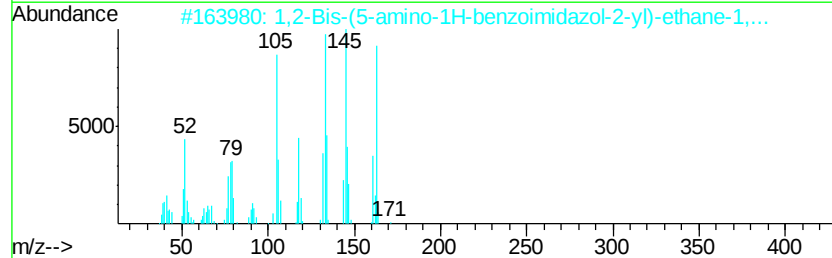
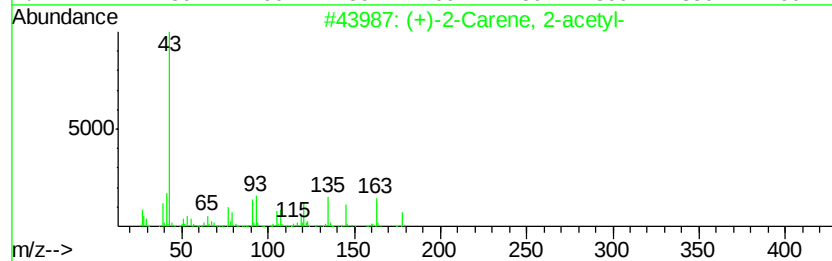
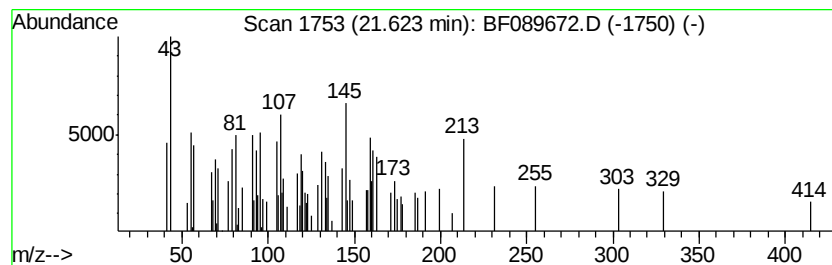
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown21.62 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	7.25 ng	104327	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(+)-2-Carene, 2-acetyl-	178	C12H18O	1000151-09-7	10
2		1,2-Bis-(5-amino-1H-benzoimidazo...	324	C16H16N6O2	031545-09-2	10
3		Ledene oxide-(II)	220	C15H24O	1000159-36-7	10
4		1,3,5-Trisilacyclohexane, 1,1-di...	160	C5H16Si3	054424-15-6	10
5		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089672.D
Acq On : 8 Aug 2016 21:15
Operator : UM/SJ
Sample : H4287-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-60-0.5-1.5

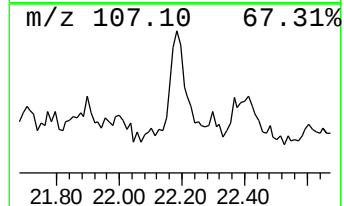
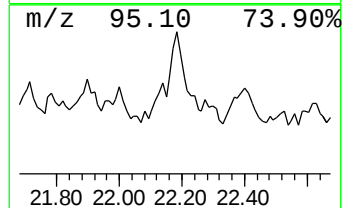
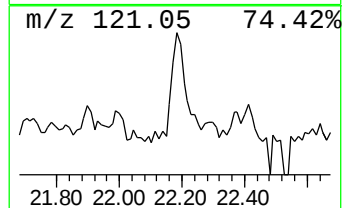
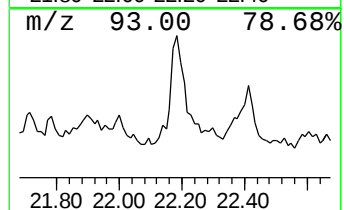
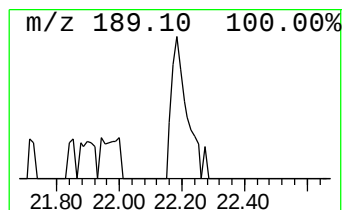
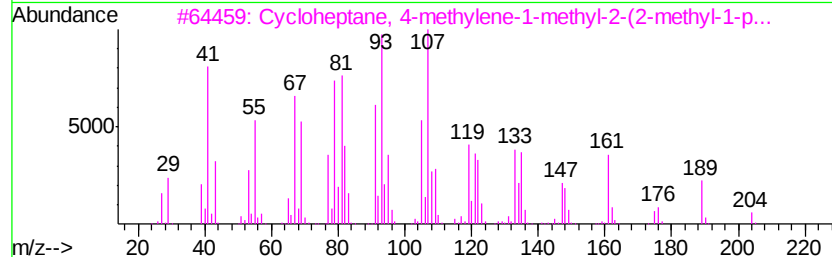
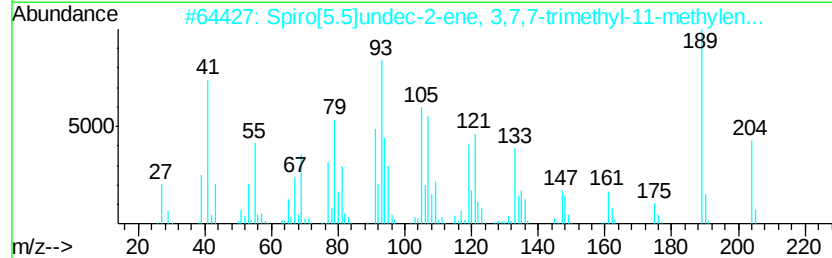
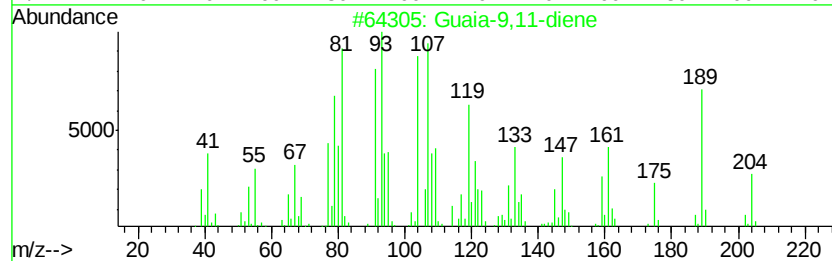
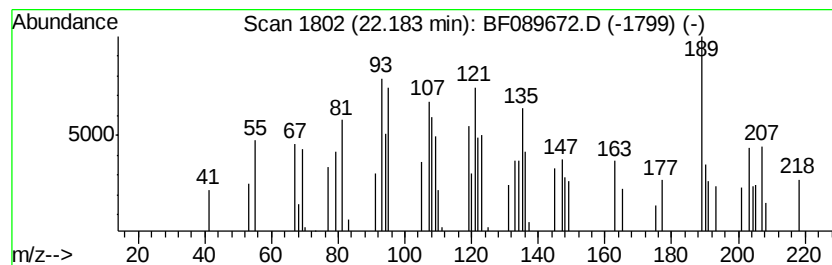
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown22.18 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	6.35 ng	91319	Perylene-d12	20.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Guaia-9,11-diene	204	C15H24	1000374-19-8	25
2		Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	25
3		Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	25
4		1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	18
5		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
 Data File : BF089672.D
 Acq On : 8 Aug 2016 21:15
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 Sample : H4287-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-60-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.62	19.9	ng	270030	1	7.42	271655	20.0
unknown7.07	7.07	88.0	ng	1194820	1	7.42	271655	20.0
Cyclotetradecane	15.19	12.0	ng	270524	4	14.66	449409	20.0
n-Hexadecanoic acid	15.68	10.9	ng	244912	4	14.66	449409	20.0
n-Heptadecanol-1	16.39	12.9	ng	288815	4	14.66	449409	20.0
n-Tetracosanol-1	18.29	18.7	ng	308290	5	18.37	329366	20.0
1-Heneicosanol	19.09	14.5	ng	238073	5	18.37	329366	20.0
Oxirane, tetradecyl-	19.60	6.3	ng	90202	6	20.02	287659	20.0
2-methyloctacosane	19.81	15.3	ng	220035	6	20.02	287659	20.0
Heptadecanal	20.31	4.5	ng	64601	6	20.02	287659	20.0
Heneicosane	20.49	7.3	ng	104657	6	20.02	287659	20.0
Octadecanal	21.09	4.9	ng	70686	6	20.02	287659	20.0
unknown21.29	21.29	7.5	ng	108316	6	20.02	287659	20.0
Isobutyl tridecyl...	21.38	4.3	ng	62001	6	20.02	287659	20.0
Silane, dimethyl-	21.45	4.0	ng	56988	6	20.02	287659	20.0
unknown21.62	21.62	7.3	ng	104327	6	20.02	287659	20.0
unknown22.18	22.18	6.3	ng	91319	6	20.02	287659	20.0