

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
 Data File : BF079183.D
 Acq On : 13 May 2015 5:19
 Operator : TP/IZ
 Sample : G2195-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-23-4.0

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-BF043015.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	1.438	19	22	24	rBV	420502	497534	20.29%	2.155%
2	1.564	29	33	37	rVB	131510	249927	10.19%	1.082%
3	1.747	46	49	52	rVV	217232	270524	11.03%	1.171%
4	1.850	56	58	71	rBV	208006	322628	13.16%	1.397%
5	5.073	339	340	346	rVB	51720	87075	3.55%	0.377%
6	5.587	382	385	387	rBV	1643485	1834143	74.79%	7.943%
7	6.844	493	495	498	rBV	1294056	1833534	74.77%	7.940%
8	6.993	506	508	511	rBV	1822994	1878468	76.60%	8.135%
9	7.279	531	533	535	rBV	308554	308537	12.58%	1.336%
10	7.473	547	550	552	rVB	1325031	1489734	60.75%	6.451%
11	7.976	591	594	596	rBV	1285901	1195384	48.74%	5.177%
12	8.765	661	663	665	rBV	29346	27409	1.12%	0.119%
13	8.856	669	671	673	rVB	472145	432314	17.63%	1.872%
14	9.416	717	720	724	rBV2	16563	26359	1.07%	0.114%
15	10.045	773	775	777	rBV	17291	25921	1.06%	0.112%
16	10.159	781	785	786	rBV	32385	35821	1.46%	0.155%
17	10.205	786	789	791	rVB	2540658	2249565	91.73%	9.742%
18	10.673	828	830	831	rVB	21698	25154	1.03%	0.109%
19	10.708	831	833	836	rBV	172174	196397	8.01%	0.850%
20	11.028	859	861	864	rVB	342690	478837	19.53%	2.074%
21	11.291	879	884	885	rBV4	8741	26826	1.09%	0.116%
22	11.382	890	892	894	rBV2	56834	113661	4.63%	0.492%
23	11.611	910	912	915	rVB	37099	35188	1.43%	0.152%
24	11.885	933	936	939	rBV	40686	55284	2.25%	0.239%
25	12.011	945	947	950	rVB	1253560	1416071	57.74%	6.132%
26	12.216	961	965	969	rVB	70574	118639	4.84%	0.514%
27	12.765	1011	1013	1014	rBV	41171	42055	1.71%	0.182%
28	12.799	1014	1016	1018	rVB	49534	54266	2.21%	0.235%
29	12.879	1020	1023	1025	rBV	521289	520360	21.22%	2.253%
30	12.994	1030	1033	1035	rVB3	18700	35246	1.44%	0.153%
31	13.302	1058	1060	1063	rVB2	31903	48699	1.99%	0.211%
32	13.634	1087	1089	1091	rBV3	13455	27147	1.11%	0.118%
33	13.805	1102	1104	1107	rBV	23162	30546	1.25%	0.132%
34	14.479	1161	1163	1166	rVB	48143	64101	2.61%	0.278%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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35	14.662	1177	1179	1181	rBV	31623	37369	1.52%	0.162%
36	14.765	1185	1188	1190	rVB	21430	34877	1.42%	0.151%
37	14.880	1195	1198	1200	rBV	2099818	2452337	100.00%	10.620%
38	14.948	1200	1204	1206	rVB	84311	85742	3.50%	0.371%
39	15.211	1222	1227	1229	rBV2	48551	86296	3.52%	0.374%
40	15.634	1262	1264	1265	rBV	30724	28410	1.16%	0.123%
41	15.782	1275	1277	1279	rVB2	23649	24630	1.00%	0.107%
42	15.965	1290	1293	1294	rBV	34803	52334	2.13%	0.227%
43	16.045	1297	1300	1304	rBV	291485	511492	20.86%	2.215%
44	16.171	1308	1311	1313	rBV	438216	641483	26.16%	2.778%
45	16.320	1322	1324	1327	rBV3	18763	28969	1.18%	0.125%
46	16.445	1333	1335	1342	rVB4	47761	89035	3.63%	0.386%
47	16.754	1359	1362	1363	rBV3	24415	40771	1.66%	0.177%
48	16.845	1367	1370	1374	rBV	367633	596556	24.33%	2.583%
49	17.223	1401	1403	1405	rBV2	42871	69558	2.84%	0.301%
50	17.394	1415	1418	1420	rBV	100456	137229	5.60%	0.594%
51	17.600	1434	1436	1438	rBV	173540	304743	12.43%	1.320%
52	17.691	1442	1444	1448	rVB	62142	107682	4.39%	0.466%
53	17.874	1458	1460	1463	rBV	415032	582658	23.76%	2.523%
54	18.194	1486	1488	1491	rBV	139720	219943	8.97%	0.952%
55	18.434	1507	1509	1511	rBV	93287	130374	5.32%	0.565%
56	18.491	1511	1514	1517	rBV	124647	240325	9.80%	1.041%
57	19.234	1576	1579	1584	rVB	78512	164709	6.72%	0.713%
58	20.000	1639	1646	1649	rBV6	91256	371411	15.15%	1.608%

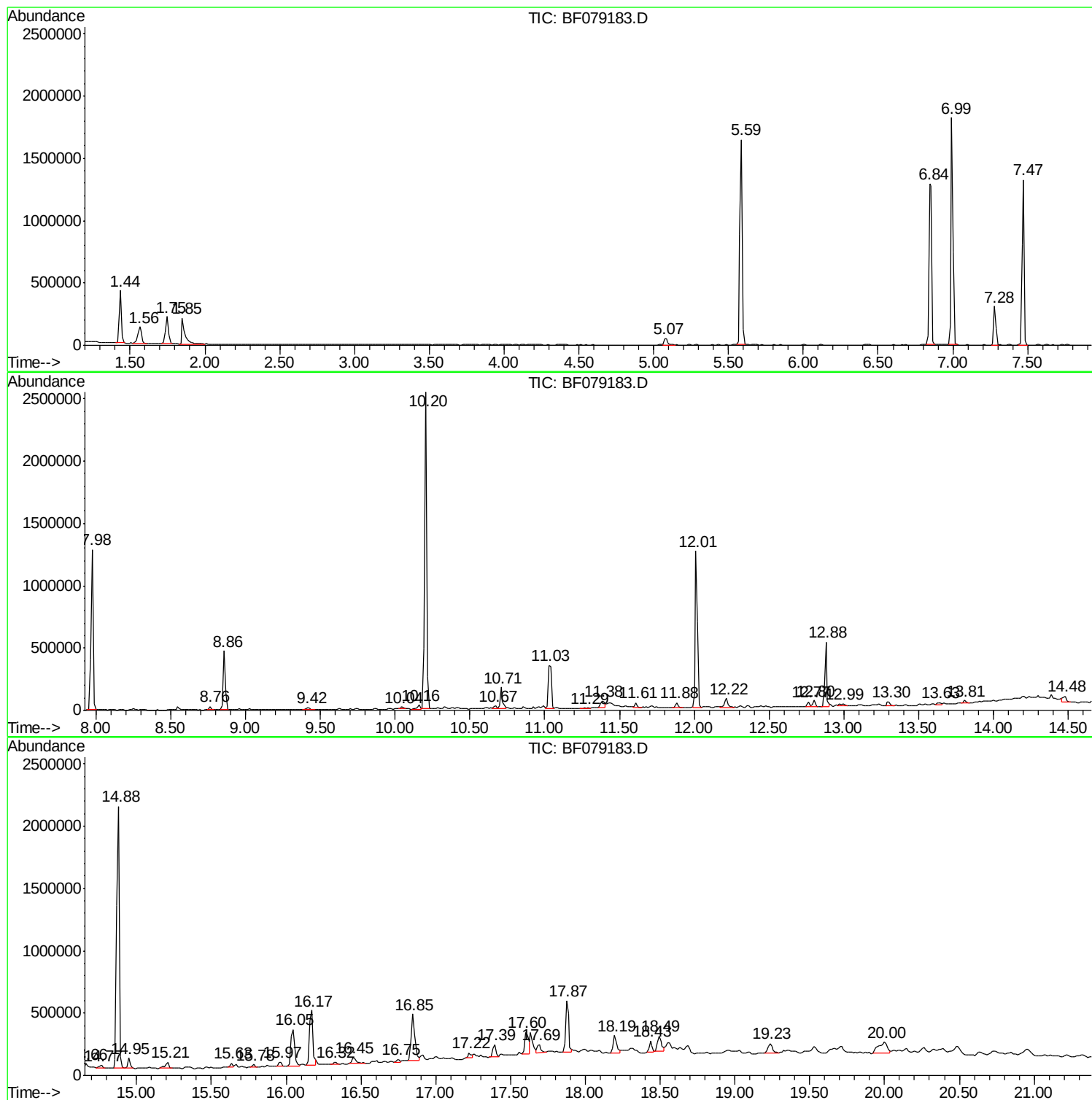
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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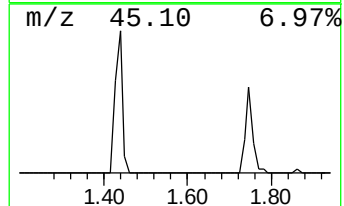
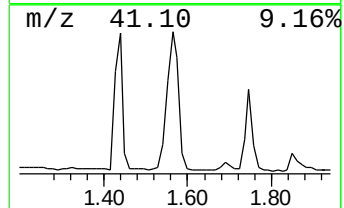
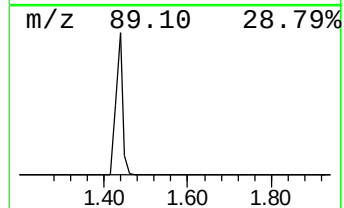
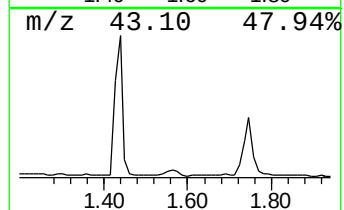
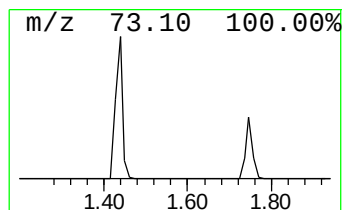
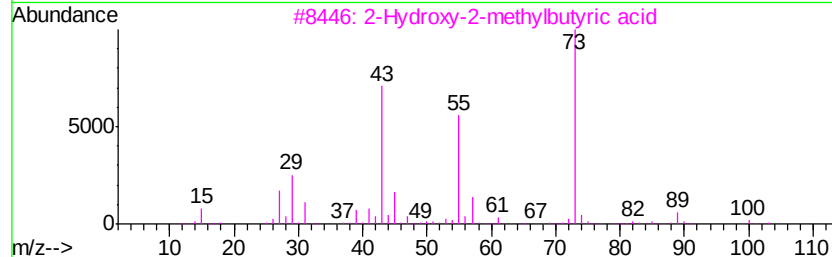
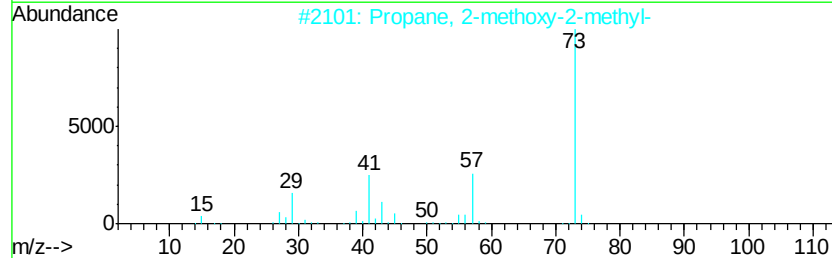
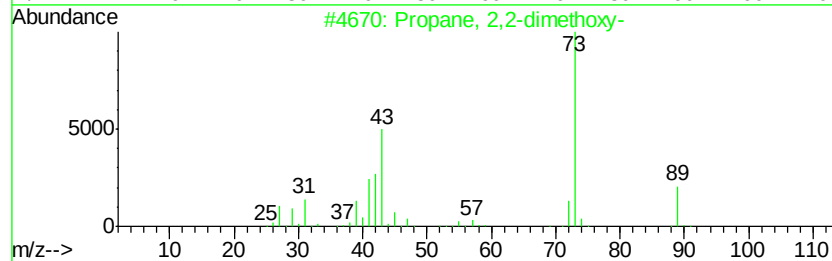
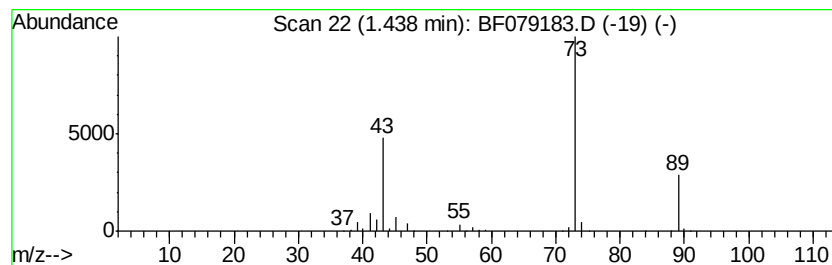
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.44	32.25 ng	497534	1,4-Dichlorobenzene-d4	7.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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Instrument :
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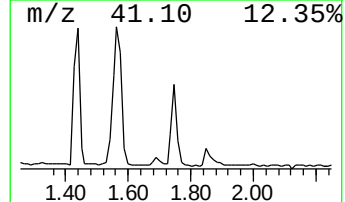
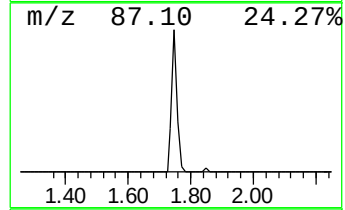
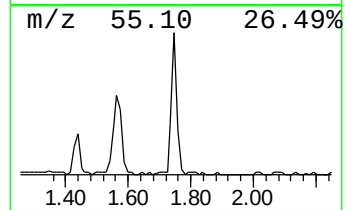
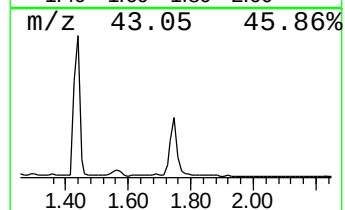
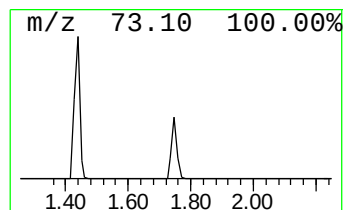
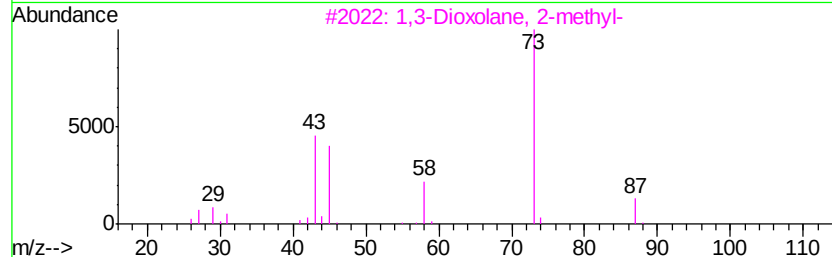
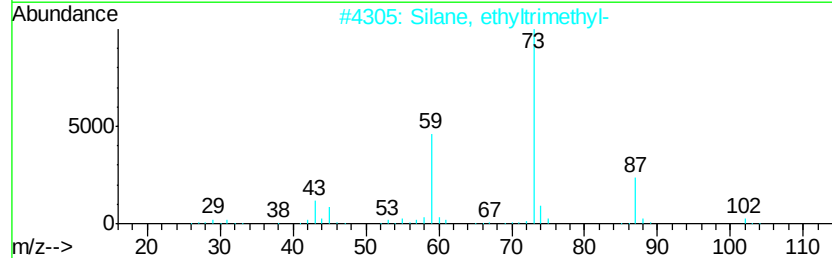
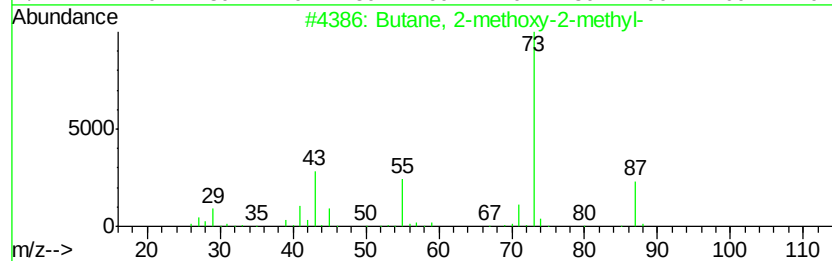
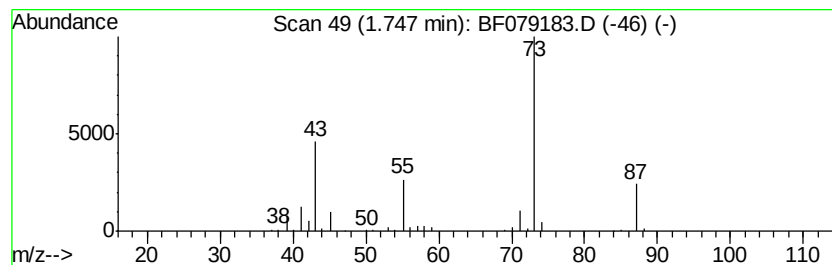
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	17.54 ng	270524	1,4-Dichlorobenzene-d4	7.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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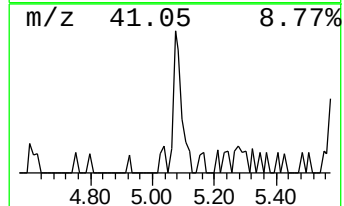
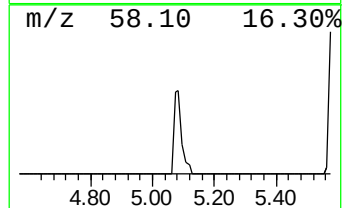
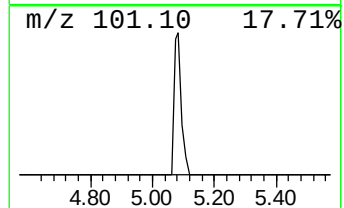
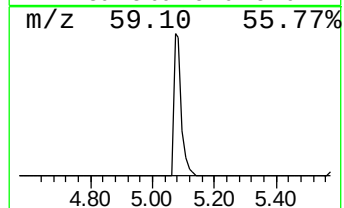
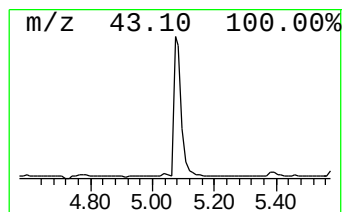
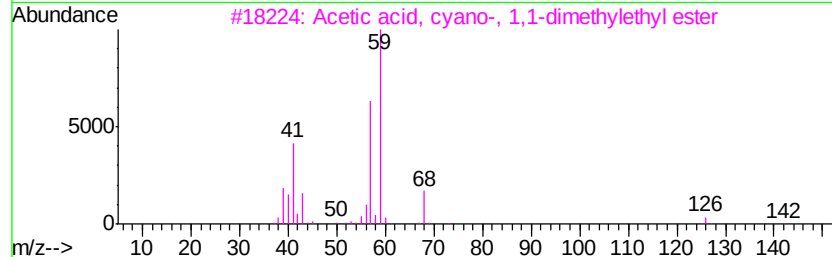
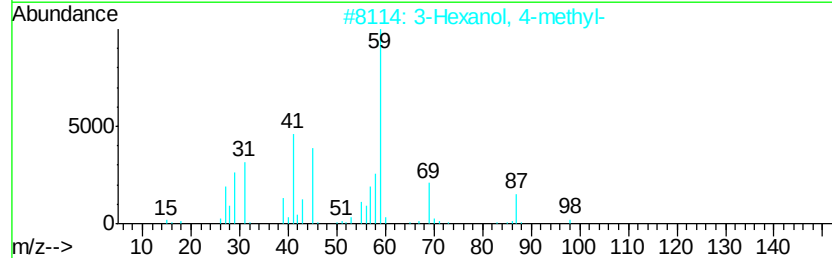
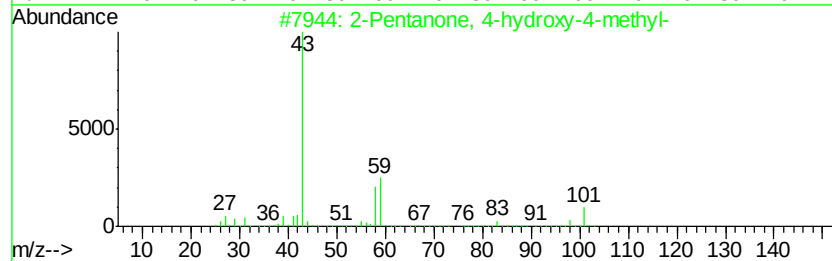
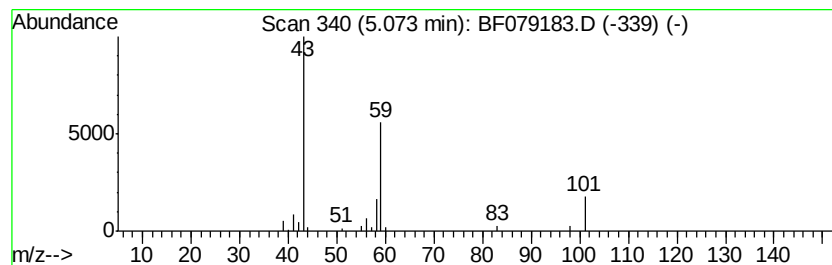
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	5.64 ng	87075	1,4-Dichlorobenzene-d4	7.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9		
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	9		
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9		
5	t-Butyl ethyl ether	102	C6H14O	1000118-18-4	9		



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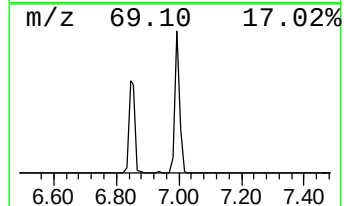
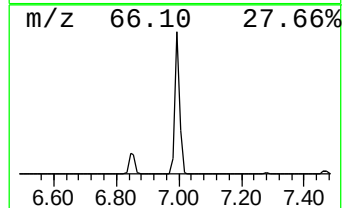
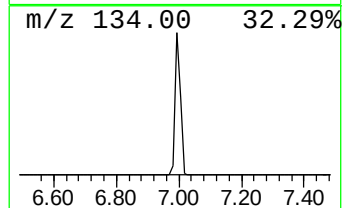
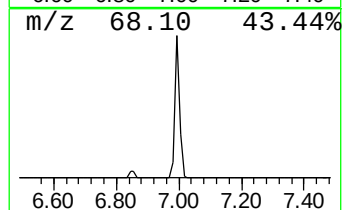
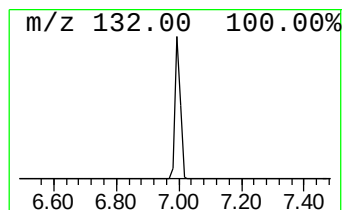
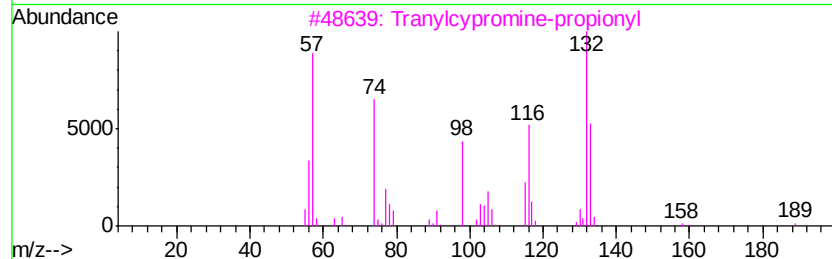
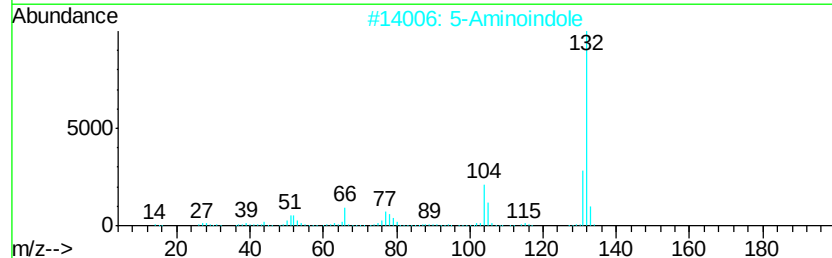
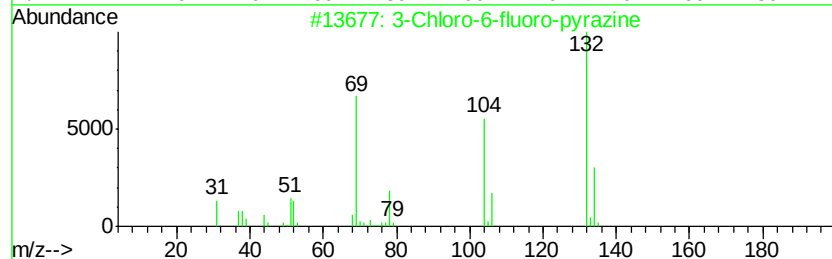
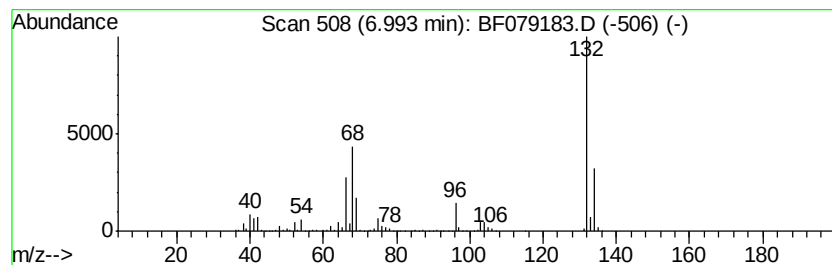
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.99 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	121.77 ng	1878470	1,4-Dichlorobenzene-d4	7.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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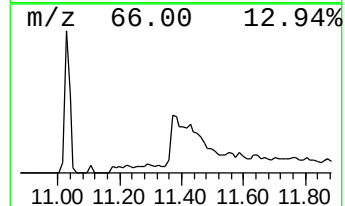
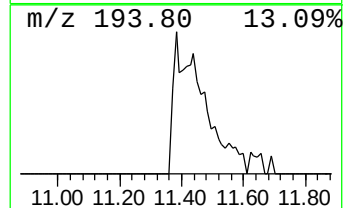
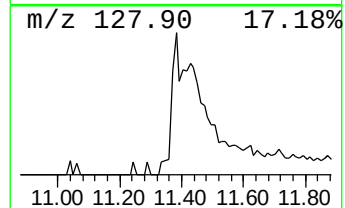
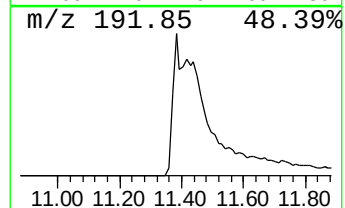
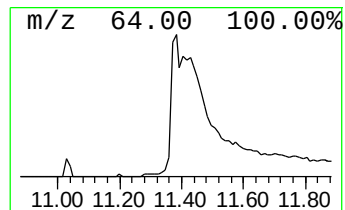
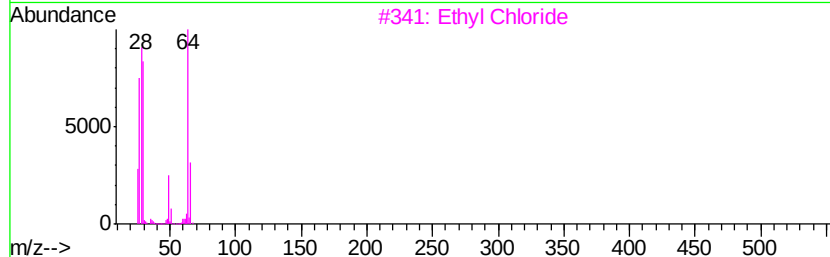
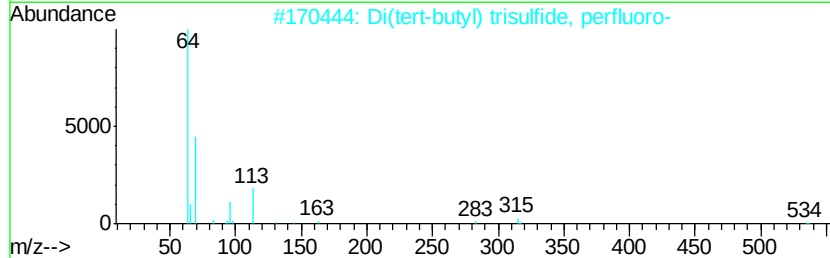
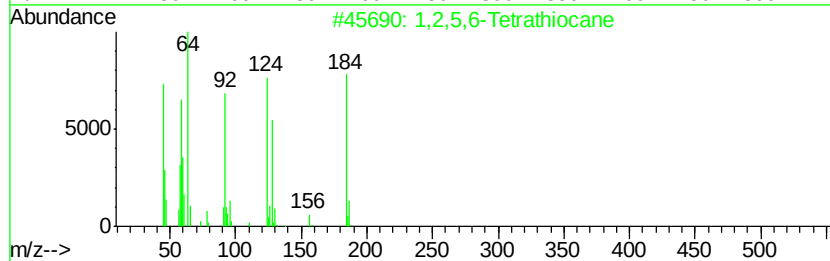
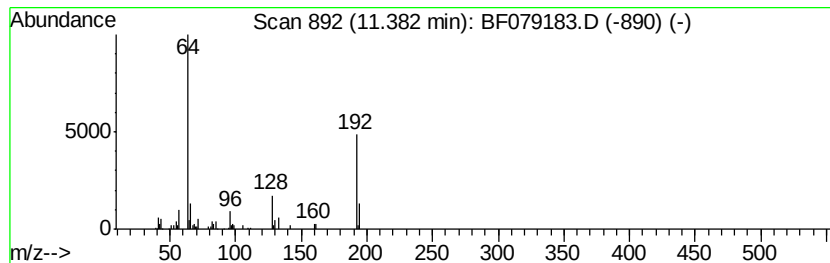
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown11.38 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	4.75 ng	113661	Acenaphthene-d10	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	39
2		Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4		Sulfur dioxide	64	O2S	007446-09-5	4
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079183.D
Acq On : 13 May 2015 5:19
Operator : TP/IZ
Sample : G2195-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-23-4.0

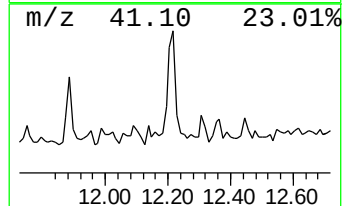
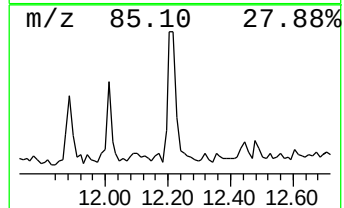
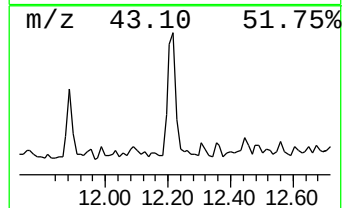
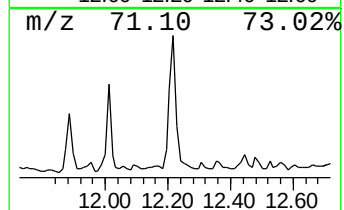
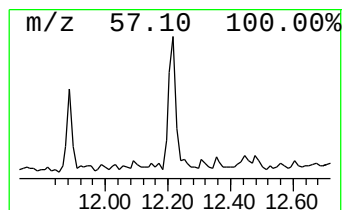
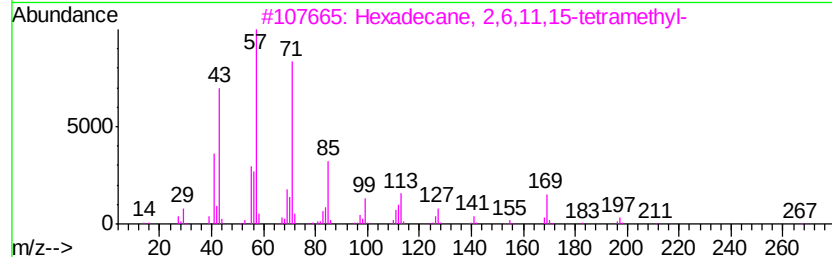
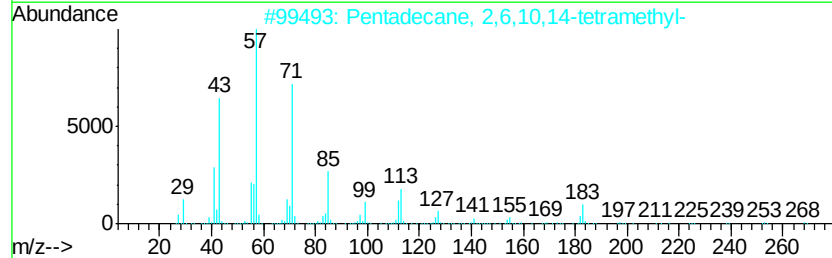
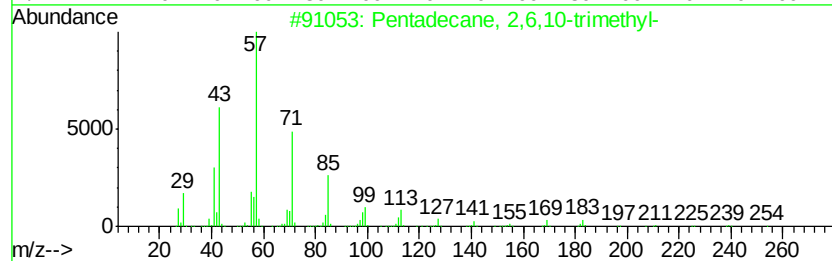
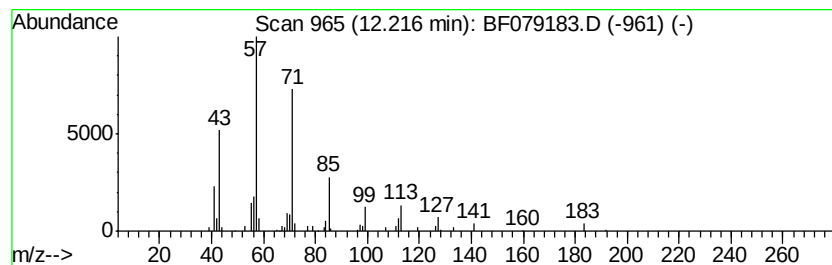
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	4.56 ng	118639	Phenanthrene-d10	12.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
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Misc :
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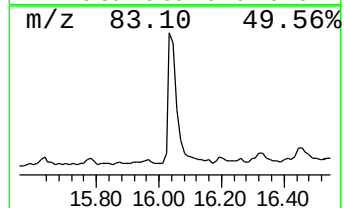
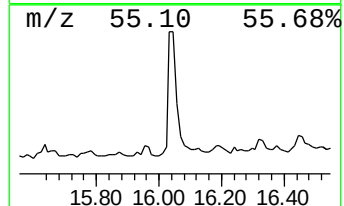
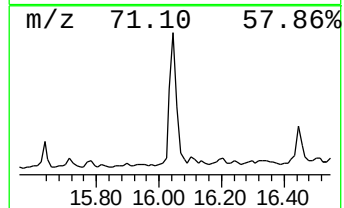
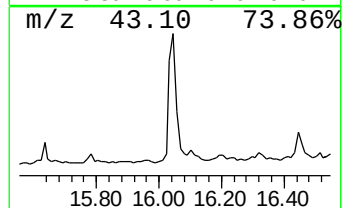
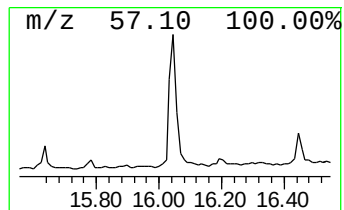
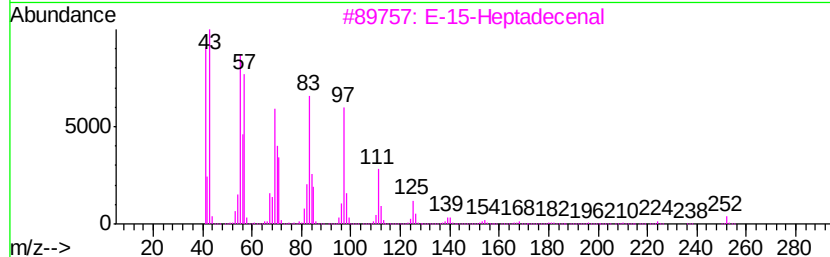
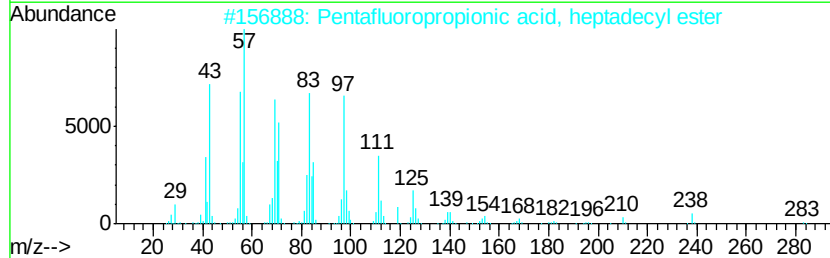
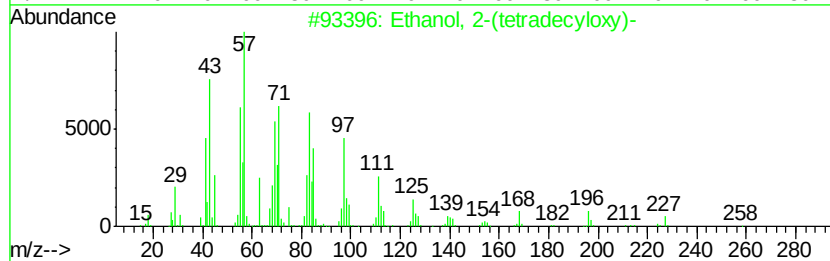
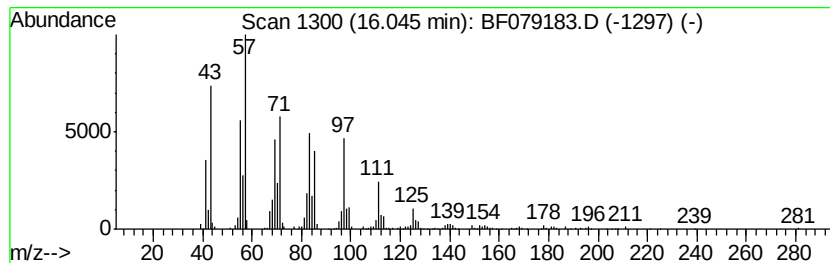
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Ethanol, 2-(tetradecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	15.95 ng	511492	Chrysene-d12	16.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 91
2		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 83
3		E-15-Heptadecenal	252 C17H32O	1000130-97-9 70
4		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 68
5		Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1 68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079183.D
Acq On : 13 May 2015 5:19
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Sample : G2195-01
Misc :
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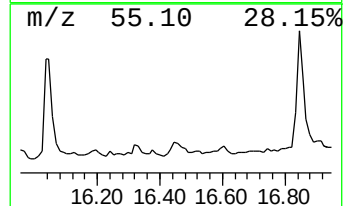
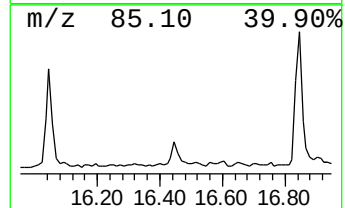
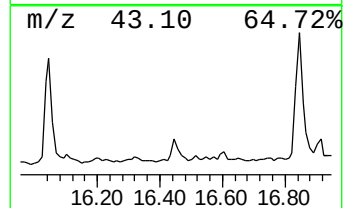
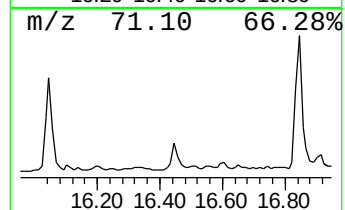
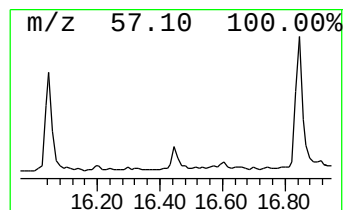
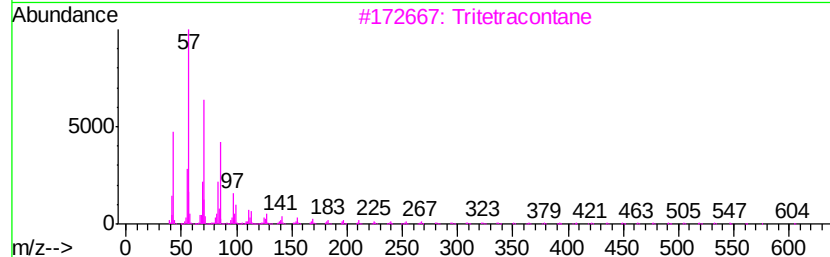
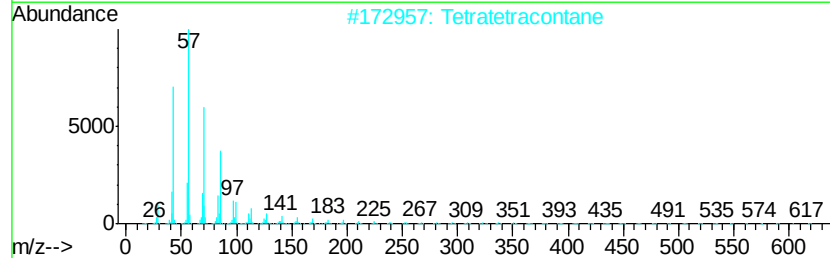
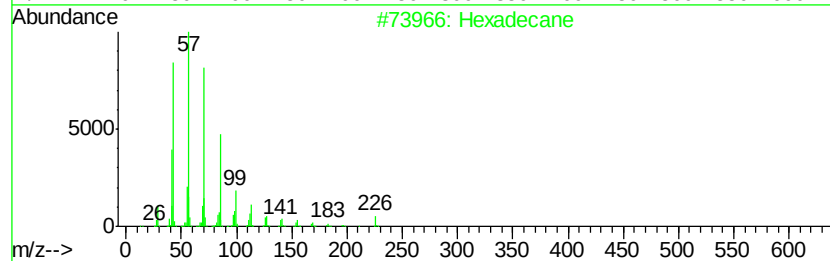
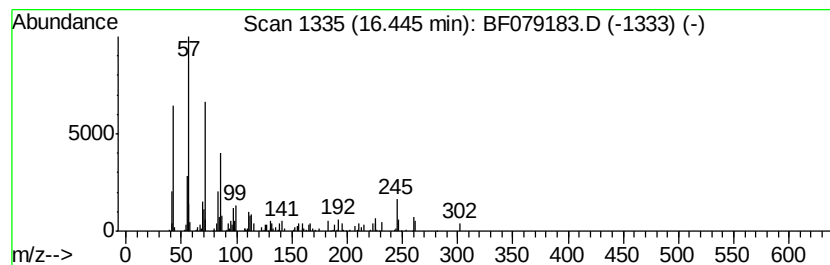
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	2.78 ng	89035	Chrysene-d12	16.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Tetratetracontane	619 C44H90	007098-22-8	62
3	Tritetracontane	605 C43H88	007098-21-7	58
4	Tetratriacontane	479 C34H70	014167-59-0	58
5	Octadecane, 1-chloro-	288 C18H37Cl	003386-33-2	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
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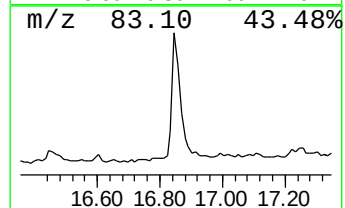
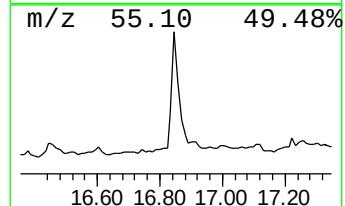
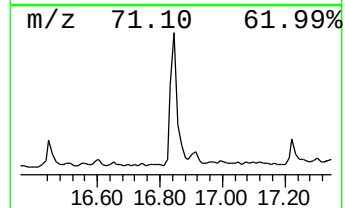
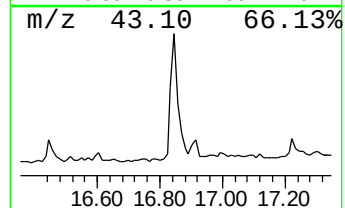
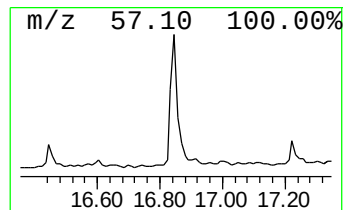
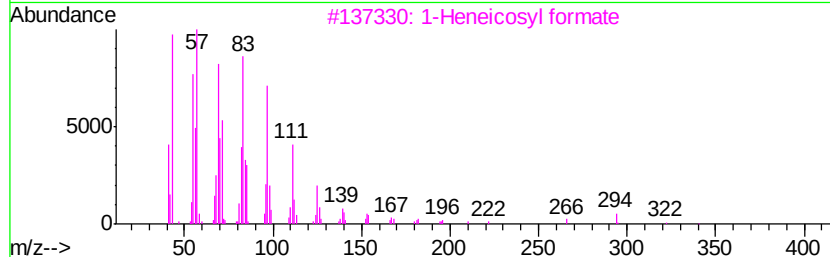
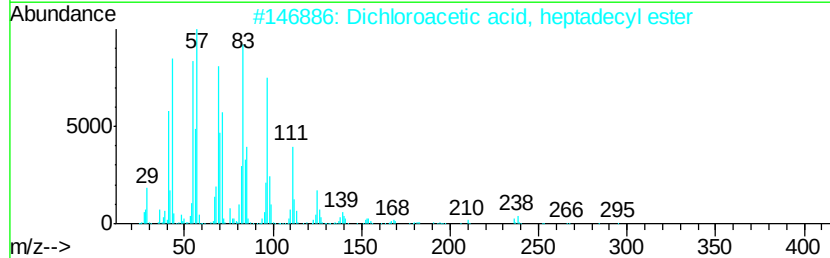
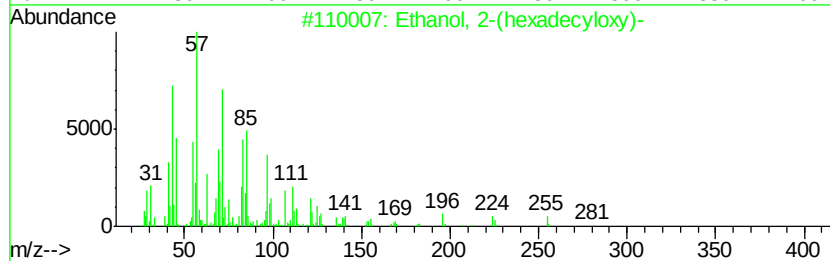
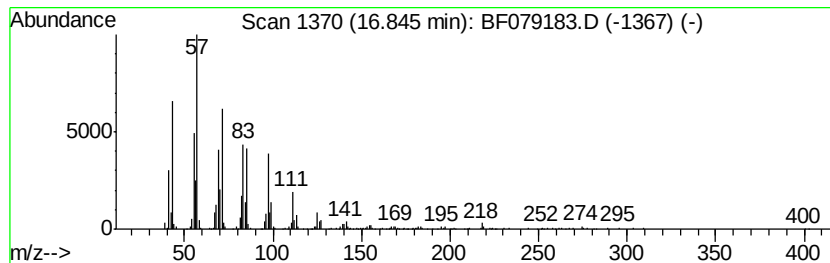
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Ethanol, 2-(hexadecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	18.60 ng	596556	Chrysene-d12	16.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(hexadecyloxy)-	286 C18H38O2	002136-71-2 87
2		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 62
3		1-Heneicosyl formate	340 C22H44O2	077899-03-7 62
4		1-Octadecene	252 C18H36	000112-88-9 58
5		3-Chloropropionic acid, heptadec...	346 C20H39ClO2	1000283-05-1 53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079183.D
Acq On : 13 May 2015 5:19
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ClientSampleId :
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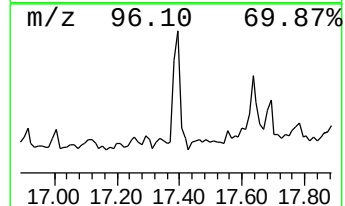
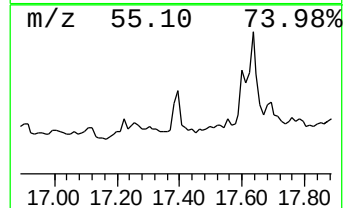
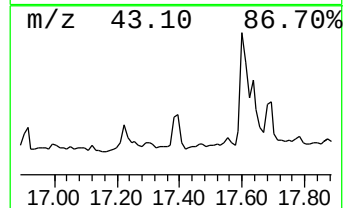
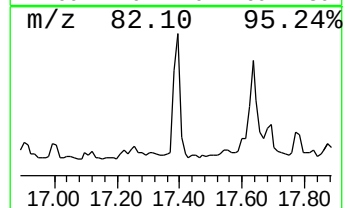
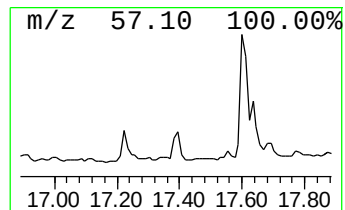
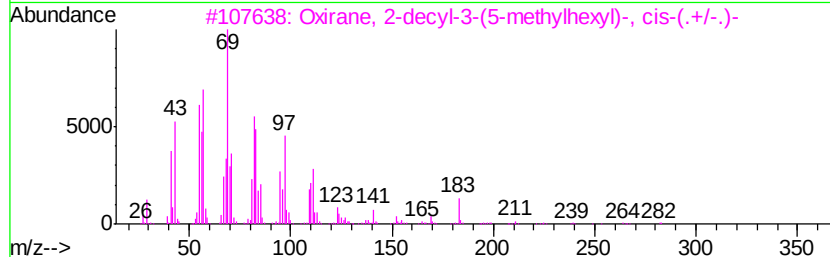
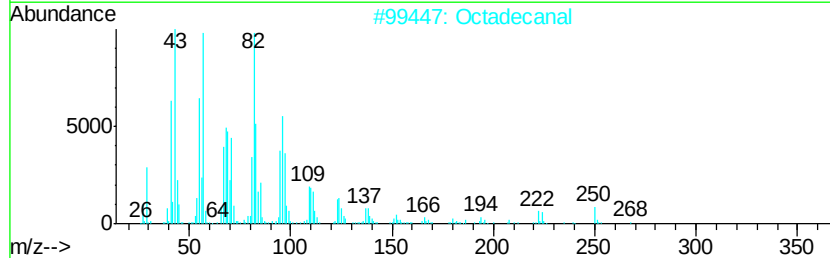
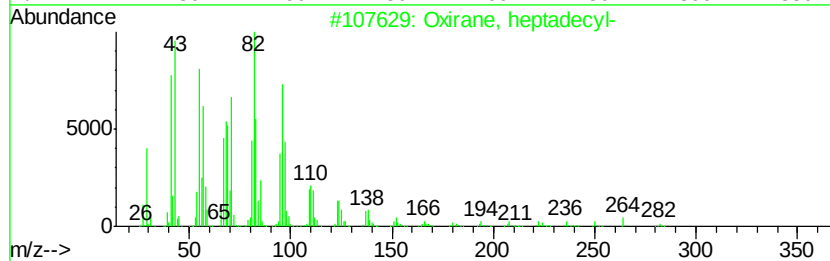
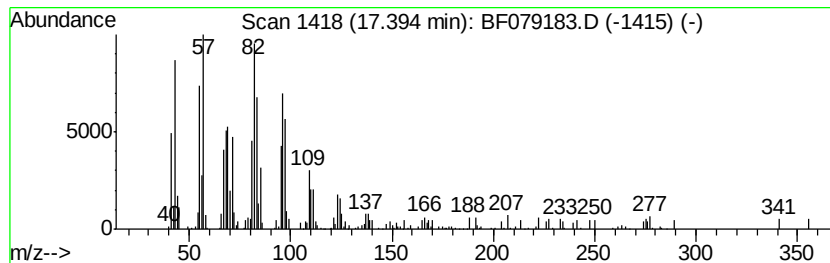
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, heptadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	4.71 ng	137229	Perylene-d12	17.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, 2-decyl-3-(5-methylhexyl)-	282	C19H38O	057457-72-4	90
4			11,13-Dimethyl-12-tetradecen-1-ol	282	C18H34O2	1000130-81-0	83
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079183.D
Acq On : 13 May 2015 5:19
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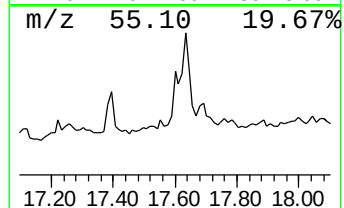
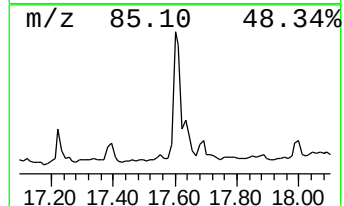
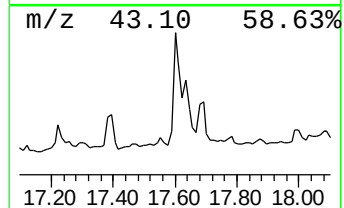
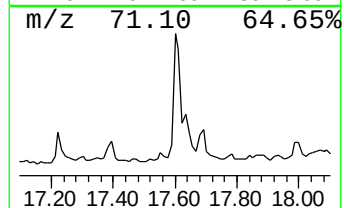
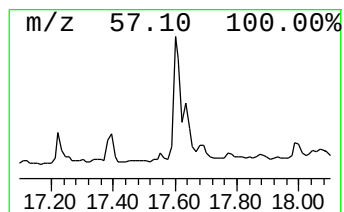
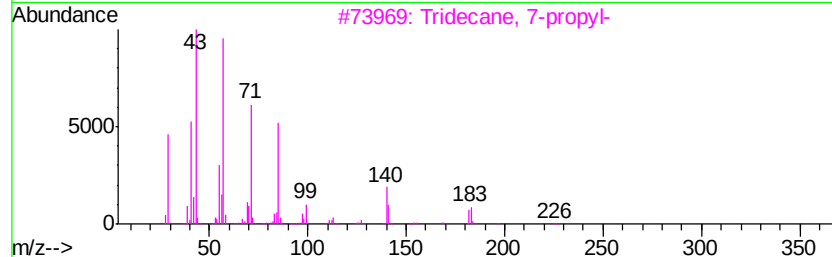
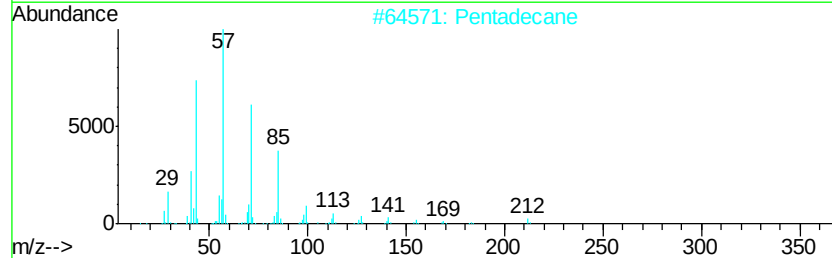
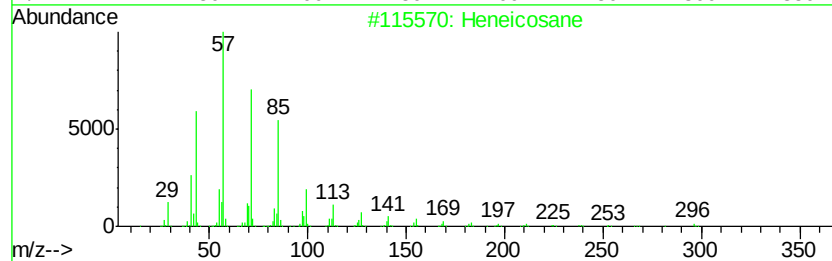
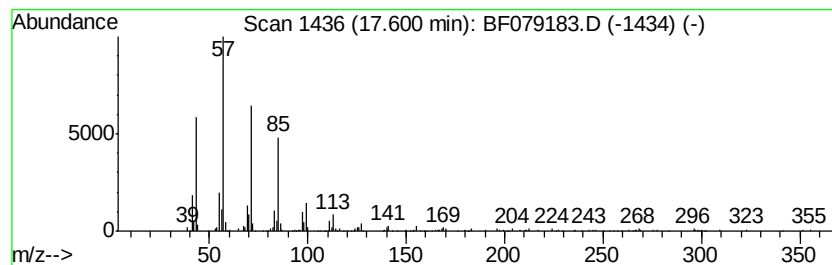
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	10.46 ng	304743	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Pentadecane	212	C15H32	000629-62-9	93
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
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Acq On : 13 May 2015 5:19
Operator : TP/IZ
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ALS Vial : 25 Sample Multiplier: 1

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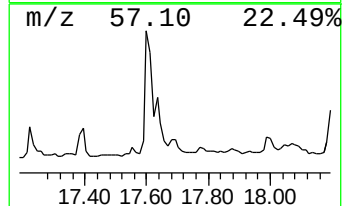
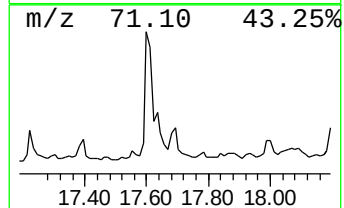
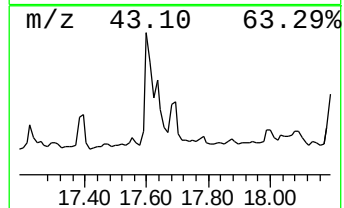
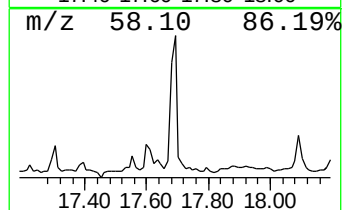
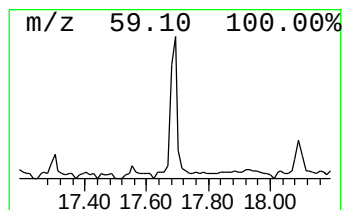
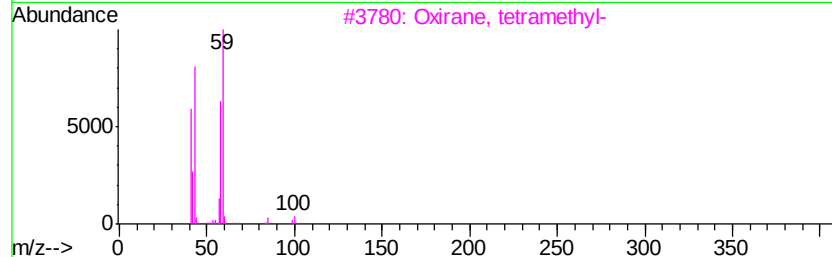
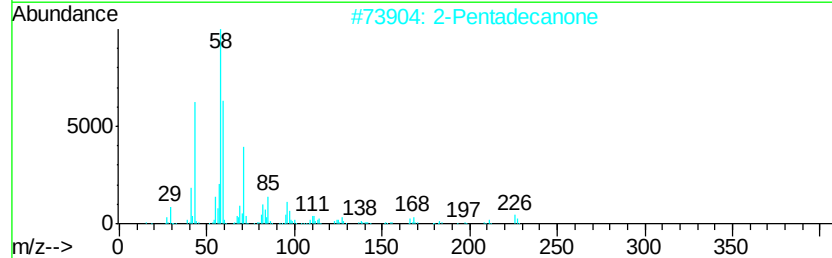
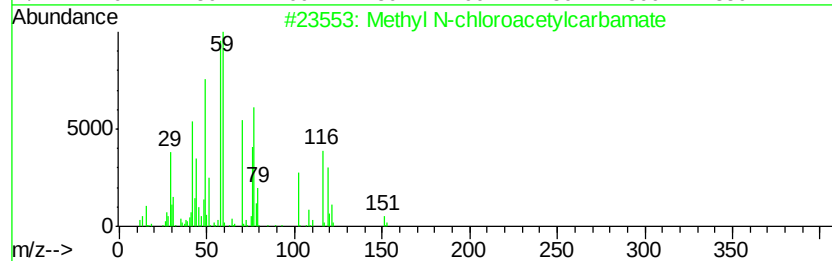
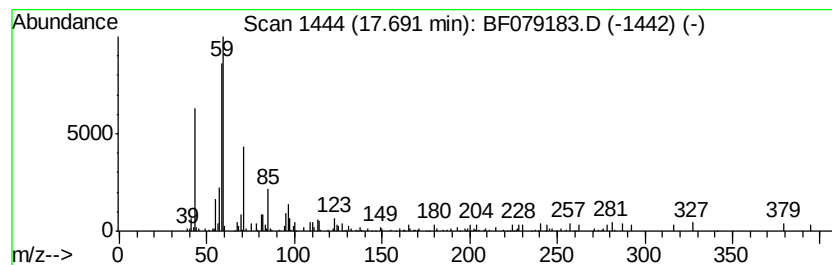
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.69 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	3.70 ng	107682	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl N-chloroacetylcarbamate	151	C4H6ClN03	013558-70-8	47
2		2-Pentadecanone	226	C15H30O	002345-28-0	40
3		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	38
4		2-Tetradecanone	212	C14H28O	002345-27-9	38
5		2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079183.D
Acq On : 13 May 2015 5:19
Operator : TP/IZ
Sample : G2195-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-23-4.0

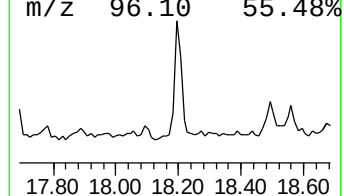
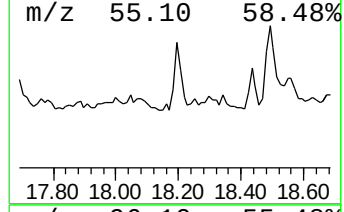
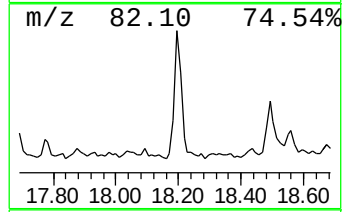
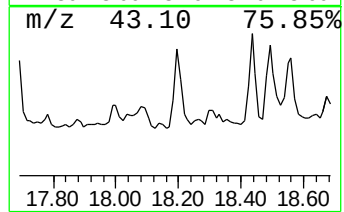
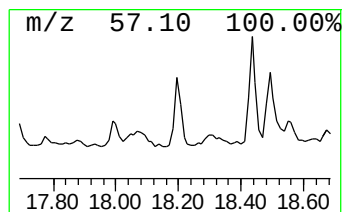
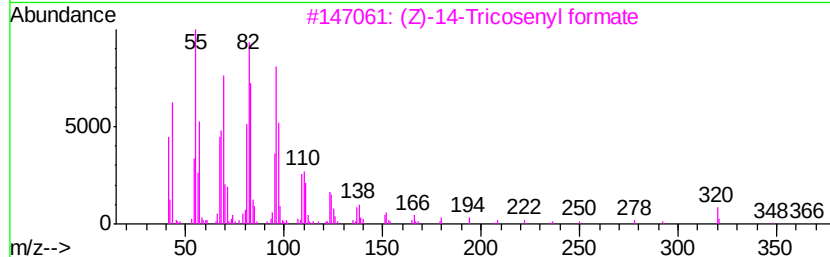
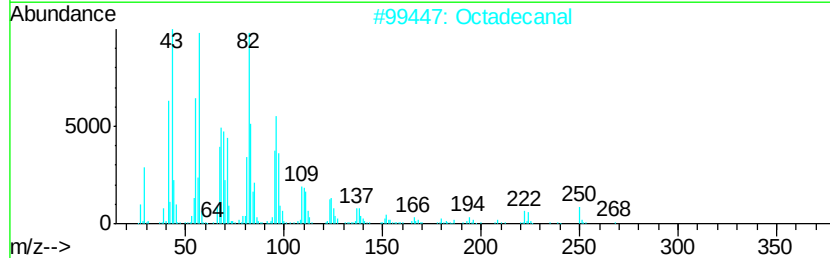
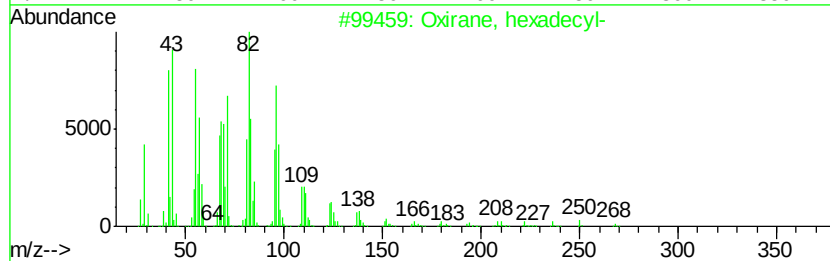
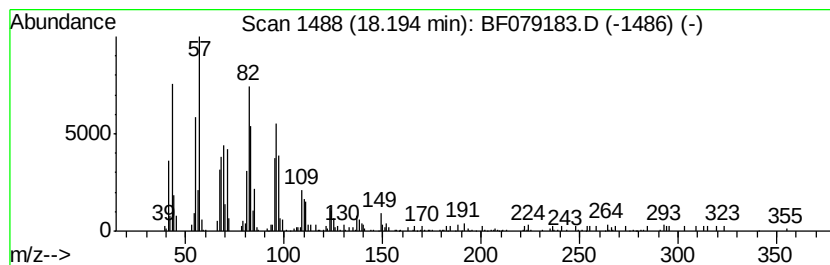
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	7.55 ng	219943	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Octadecanal	268	C18H36O	000638-66-4	91
3		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5		18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079183.D
Acq On : 13 May 2015 5:19
Operator : TP/IZ
Sample : G2195-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-23-4.0

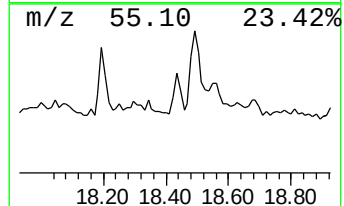
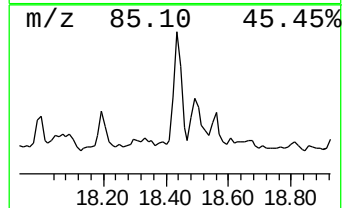
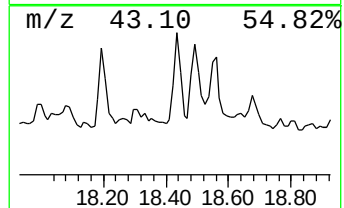
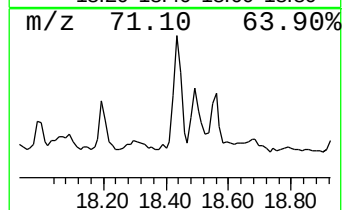
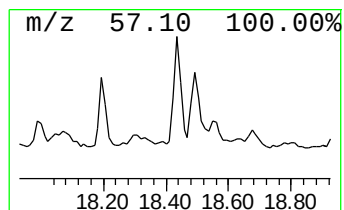
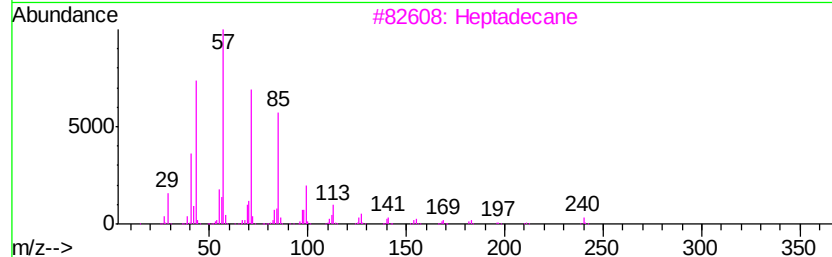
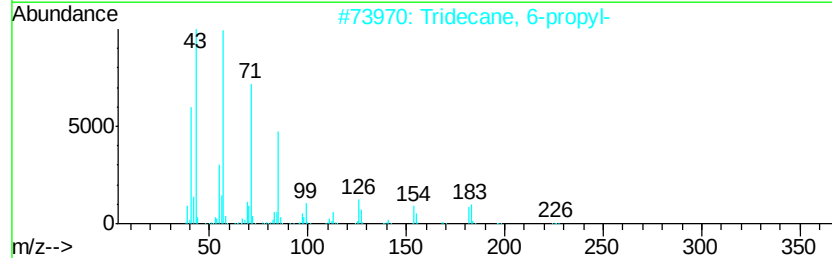
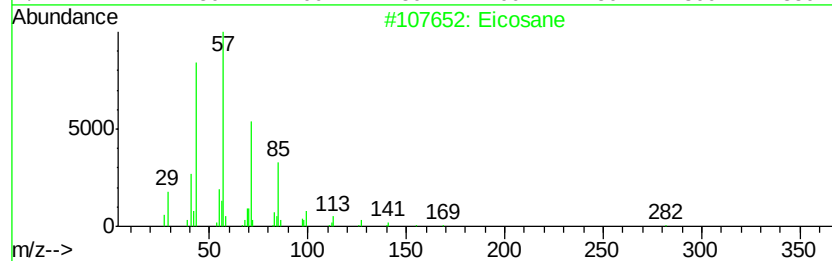
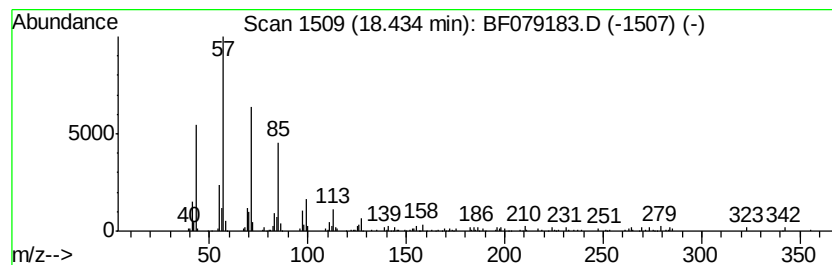
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	4.48 ng	130374	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079183.D
Acq On : 13 May 2015 5:19
Operator : TP/IZ
Sample : G2195-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

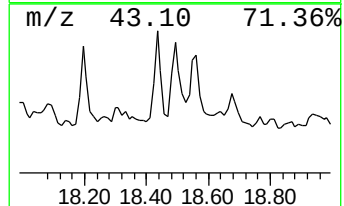
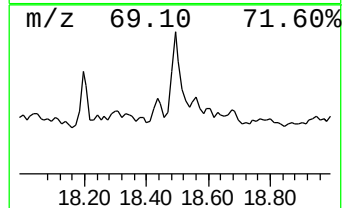
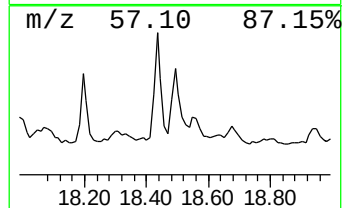
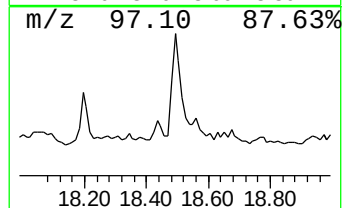
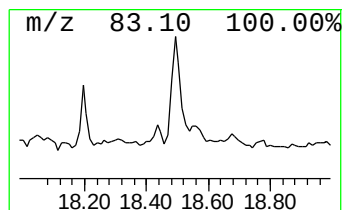
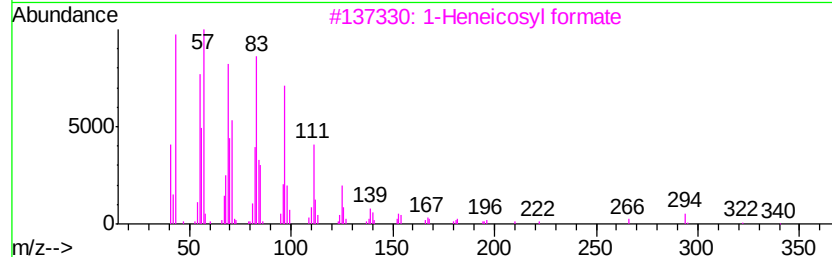
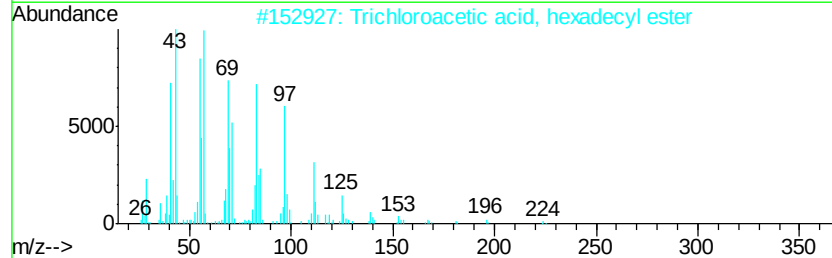
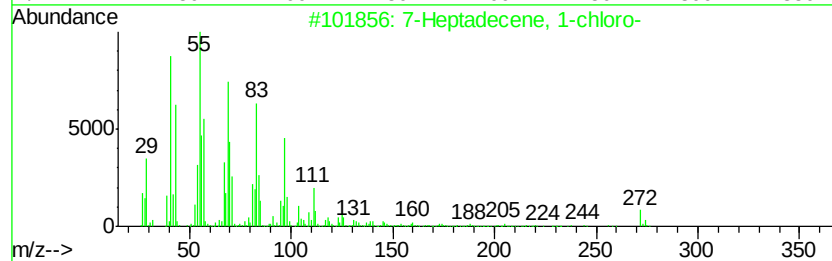
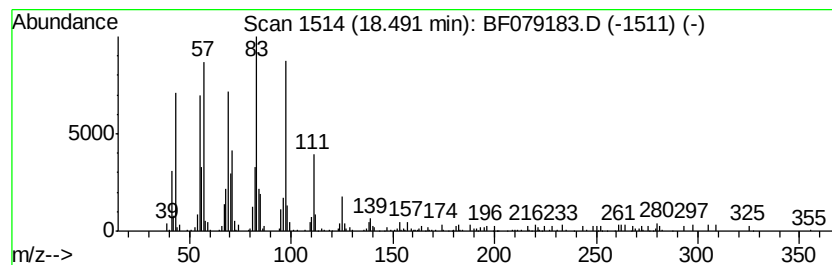
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 7-Heptadecene, 1-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.49	8.25 ng	240325	Perylene-d12	17.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	74	
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64	
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	64	
4	Acetic acid, trifluoro-, hexadec...	338	C18H33F3O2	006222-03-3	62	
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	62	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
Data File : BF079183.D
Acq On : 13 May 2015 5:19
Operator : TP/IZ
Sample : G2195-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU012-SB-23-4.0

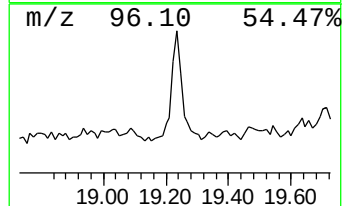
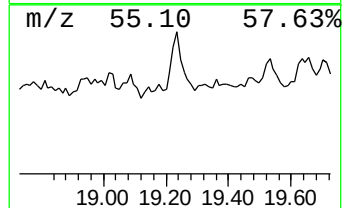
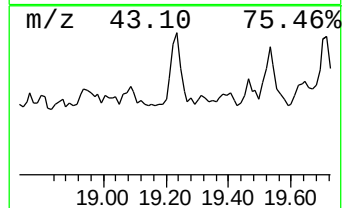
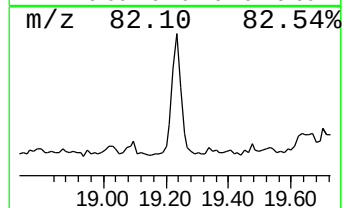
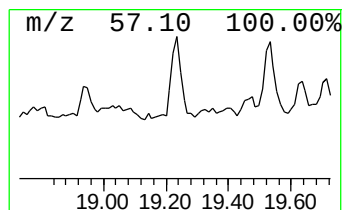
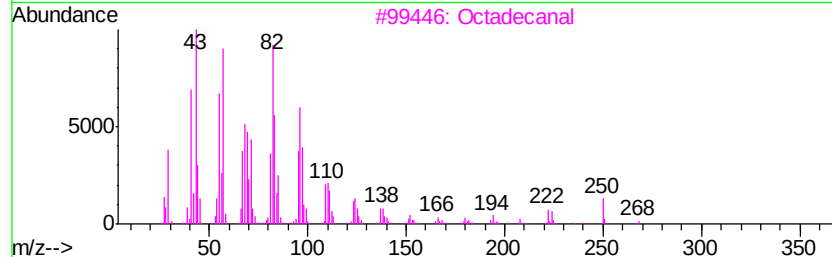
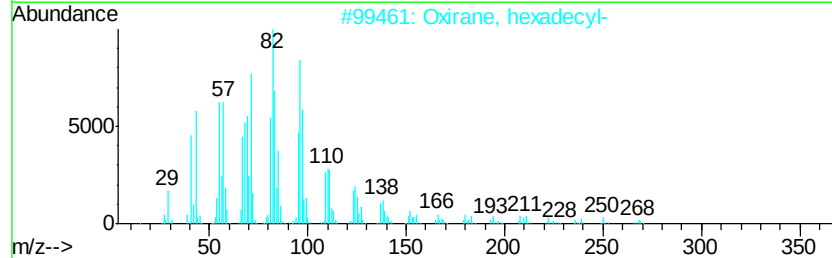
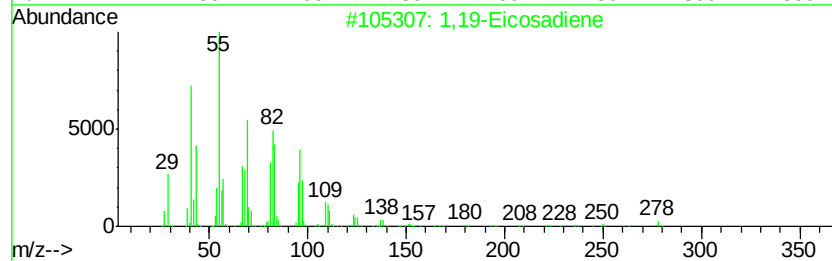
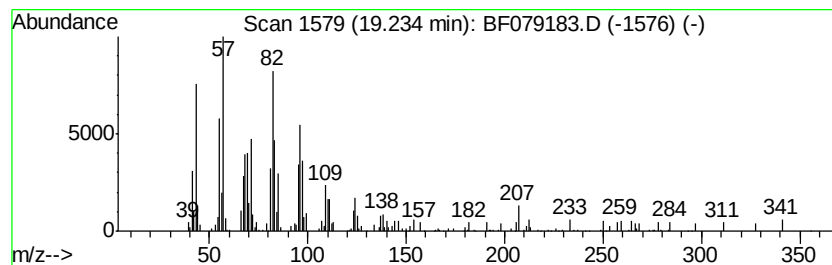
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	5.65 ng	164709	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5		Tetradecanal	212	C14H28O	000124-25-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\
Data File : BF079183.D
Acq On : 13 May 2015 5:19
Operator : TP/IZ
Sample : G2195-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TU012-SB-23-4.0

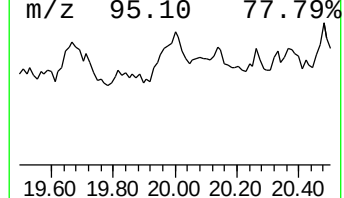
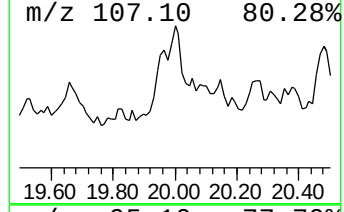
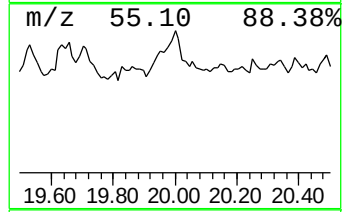
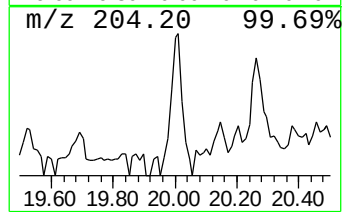
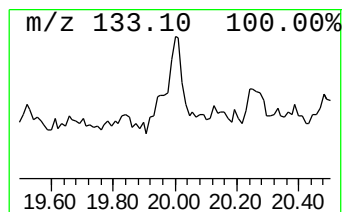
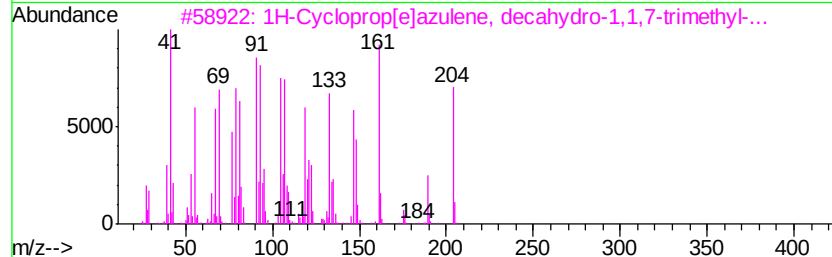
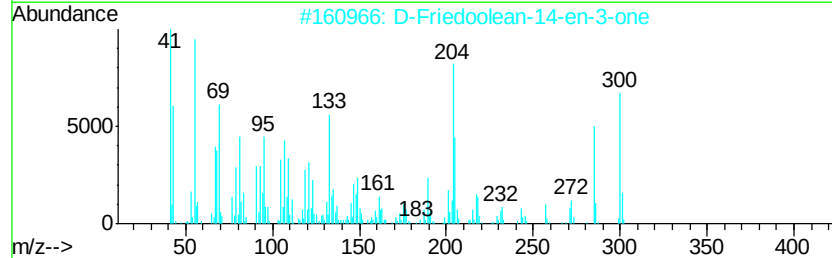
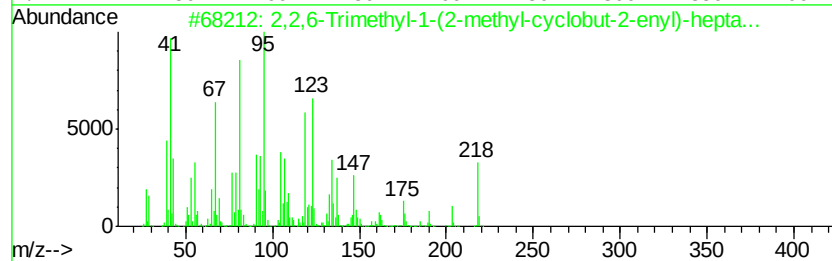
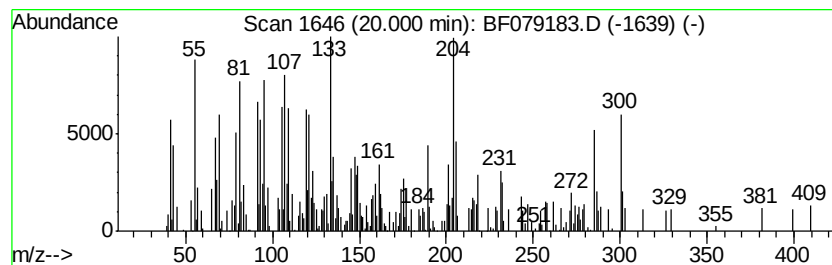
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2,2,6-Trimethyl-1-(2-methyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	12.75 ng	371411	Perylene-d12	17.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	53
2		D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	52
3		1H-Cyclopropylazulene, decahydr...	204	C15H24	000489-39-4	46
4		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	45
5		1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051215\
 Data File : BF079183.D
 Acq On : 13 May 2015 5:19
 Operator : TP/IZ
 Sample : G2195-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Propane, 2,2-dime...	1.44	32.3	ng	497534	1	7.28	308537	20.0
Butane, 2-methoxy...	1.75	17.5	ng	270524	1	7.28	308537	20.0
2-Pentanone, 4-hy...	5.07	5.6	ng	87075	1	7.28	308537	20.0
unknown6.99	6.99	121.8	ng	1878470	1	7.28	308537	20.0
unknown11.38	11.38	4.8	ng	113661	3	11.03	478837	20.0
Pentadecane, 2,6,...	12.22	4.6	ng	118639	4	12.88	520360	20.0
Ethanol, 2-(tetra...	16.05	15.9	ng	511492	5	16.17	641483	20.0
Hexadecane	16.45	2.8	ng	89035	5	16.17	641483	20.0
Ethanol, 2-(hexad...	16.85	18.6	ng	596556	5	16.17	641483	20.0
Oxirane, heptadecyl-	17.39	4.7	ng	137229	6	17.87	582658	20.0
Heneicosane	17.60	10.5	ng	304743	6	17.87	582658	20.0
unknown17.69	17.69	3.7	ng	107682	6	17.87	582658	20.0
Oxirane, hexadecyl-	18.19	7.5	ng	219943	6	17.87	582658	20.0
Eicosane	18.43	4.5	ng	130374	6	17.87	582658	20.0
7-Heptadecene, 1-...	18.49	8.3	ng	240325	6	17.87	582658	20.0
1,19-Eicosadiene	19.23	5.7	ng	164709	6	17.87	582658	20.0
2,2,6-Trimethyl-1...	20.00	12.8	ng	371411	6	17.87	582658	20.0