

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030618\
 Data File : BF103477.D
 Acq On : 7 Mar 2018 1:01
 Operator : SJ/JU
 Sample : J1766-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	2.134	3	8	15	rBV	237795	319726	8.00%	1.001%
2	5.116	512	515	528	rBV	66400	116470	2.91%	0.365%
3	5.498	576	580	610	rBV	2912280	3978690	99.51%	12.453%
4	6.510	748	752	771	rBV	2775398	3998425	100.00%	12.515%
5	6.645	771	775	792	rVB	3324444	3727360	93.22%	11.666%
6	6.869	810	813	820	rBV	694710	737614	18.45%	2.309%
7	6.934	820	824	836	rVV	177513	432959	10.83%	1.355%
8	7.028	836	840	853	rVB	2388583	2630795	65.80%	8.234%
9	7.439	906	910	920	rBV	1960524	2370862	59.29%	7.421%
10	7.669	946	949	955	rVB2	64189	61850	1.55%	0.194%
11	7.781	966	968	972	rBV4	49977	58420	1.46%	0.183%
12	8.051	1010	1014	1018	rBV3	40780	53371	1.33%	0.167%
13	8.122	1023	1026	1028	rVV2	78778	76770	1.92%	0.240%
14	8.151	1028	1031	1037	rVV	734426	918265	22.97%	2.874%
15	8.192	1037	1038	1042	rVB	108204	95183	2.38%	0.298%
16	8.380	1066	1070	1073	rBV4	42712	64312	1.61%	0.201%
17	8.439	1076	1080	1083	rVB3	78463	96071	2.40%	0.301%
18	8.528	1091	1095	1097	rBV4	34569	52172	1.30%	0.163%
19	8.557	1097	1100	1102	rVV2	64026	54755	1.37%	0.171%
20	8.604	1106	1108	1112	rVB4	49503	54391	1.36%	0.170%
21	8.728	1127	1129	1133	rVB	113863	95767	2.40%	0.300%
22	8.769	1133	1136	1138	rBV3	51933	67282	1.68%	0.211%
23	8.816	1142	1144	1151	rVB8	43809	85284	2.13%	0.267%
24	8.916	1159	1161	1165	rBV4	38269	42322	1.06%	0.132%
25	8.969	1168	1170	1175	rBV3	93062	121740	3.04%	0.381%
26	9.022	1175	1179	1182	rVV5	43499	77425	1.94%	0.242%
27	9.092	1188	1191	1193	rBV4	56142	55682	1.39%	0.174%
28	9.133	1196	1198	1200	rBV2	54954	45031	1.13%	0.141%
29	9.157	1200	1202	1206	rVB3	52092	42121	1.05%	0.132%
30	9.227	1210	1214	1222	rVV	2978194	2932493	73.34%	9.179%
31	9.292	1222	1225	1230	rVB	326935	297214	7.43%	0.930%
32	9.339	1230	1233	1237	rBV5	46348	89015	2.23%	0.279%
33	9.551	1264	1269	1271	rBV5	59709	110838	2.77%	0.347%
34	9.622	1276	1281	1283	rBV2	258574	397825	9.95%	1.245%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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35	9.645	1283	1285	1287	rVB2	119764	97068	2.43%	0.304%
36	9.716	1294	1297	1300	rVB	202620	163557	4.09%	0.512%
37	9.757	1300	1304	1308	rBV2	281285	412289	10.31%	1.290%
38	9.822	1310	1315	1317	rVB2	192099	280188	7.01%	0.877%
39	9.910	1324	1330	1335	rBV3	839308	1104107	27.61%	3.456%
40	10.145	1368	1370	1371	rBV	103841	80384	2.01%	0.252%
41	10.216	1380	1382	1384	rBV3	78850	82083	2.05%	0.257%
42	10.239	1384	1386	1388	rVV2	114188	103554	2.59%	0.324%
43	10.310	1395	1398	1399	rBV2	212134	199317	4.98%	0.624%
44	10.357	1403	1406	1408	rBV	138035	159001	3.98%	0.498%
45	10.545	1433	1438	1441	rBV	319721	490475	12.27%	1.535%
46	10.633	1450	1453	1455	rBV2	112688	151979	3.80%	0.476%
47	10.710	1462	1466	1473	rBV	1238859	1514418	37.88%	4.740%
48	10.810	1479	1483	1486	rBV	540846	721922	18.06%	2.260%
49	10.945	1504	1506	1510	rVB	256890	254710	6.37%	0.797%
50	11.121	1534	1536	1538	rBV	149931	142043	3.55%	0.445%
51	11.274	1560	1562	1565	rBV	298312	268702	6.72%	0.841%
52	11.410	1582	1585	1588	rBV	679845	717476	17.94%	2.246%
53	12.086	1698	1700	1703	rBV	216082	207501	5.19%	0.649%
54	12.480	1764	1767	1769	rBV	375647	440020	11.00%	1.377%

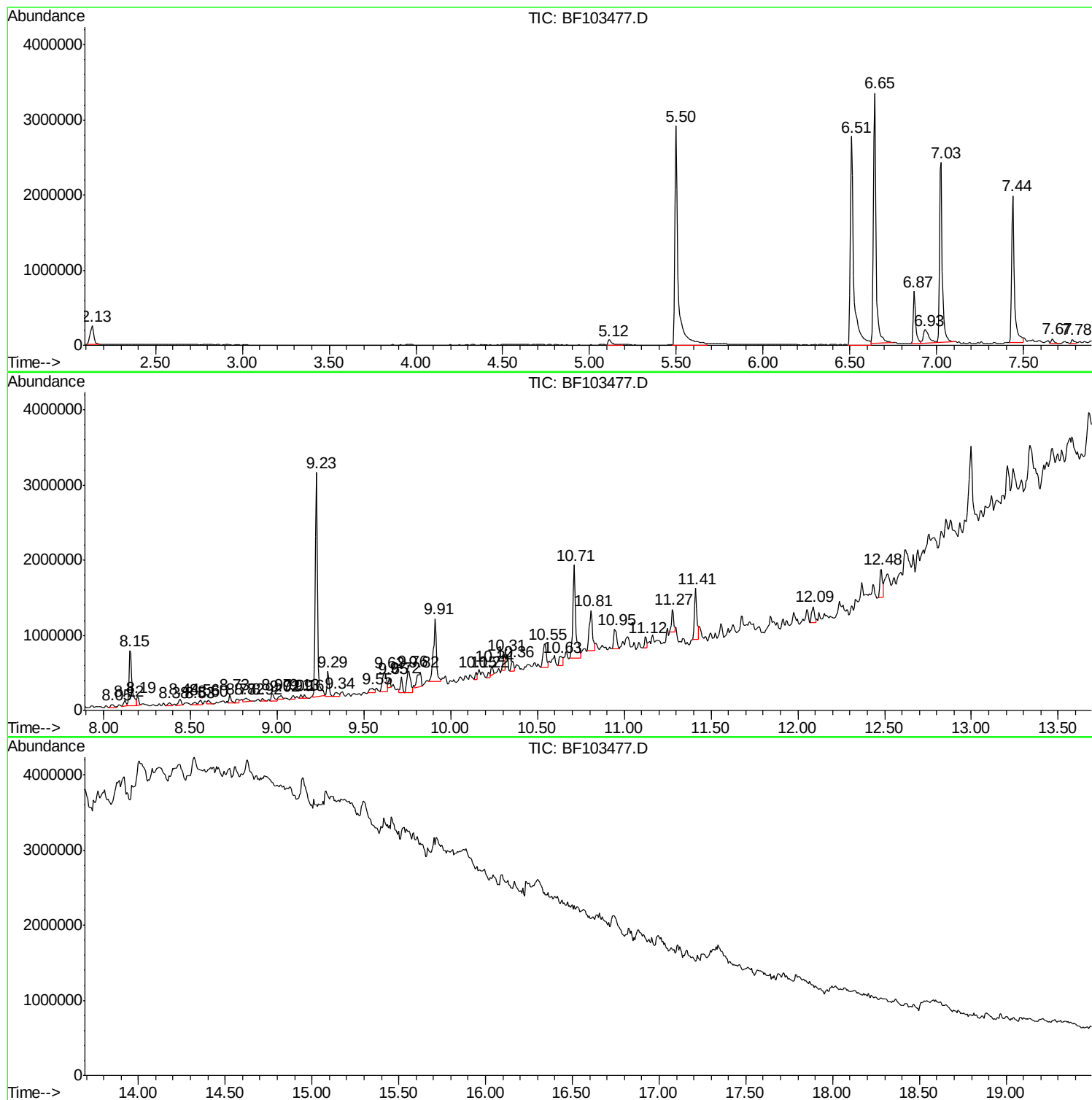
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Instrument :
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ClientSampleId :
DRUM-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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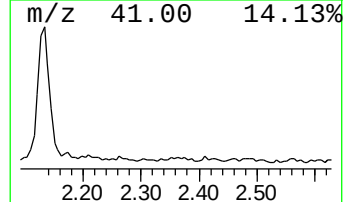
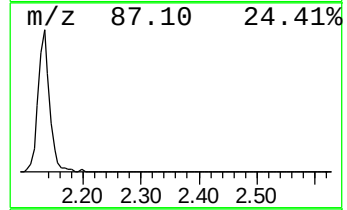
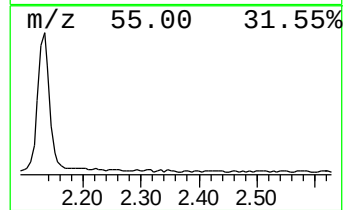
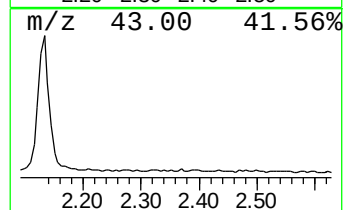
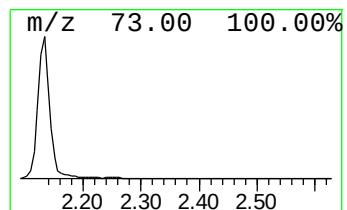
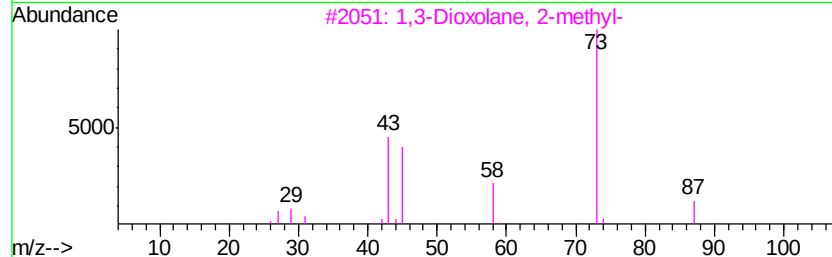
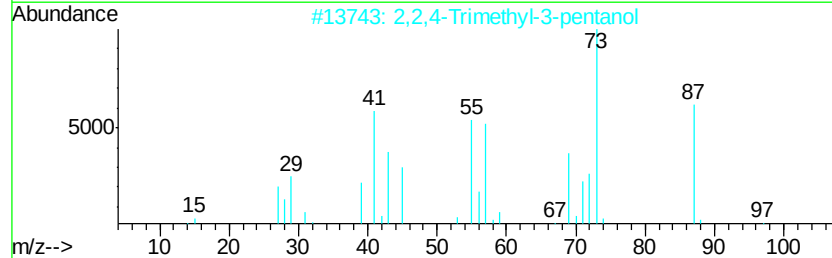
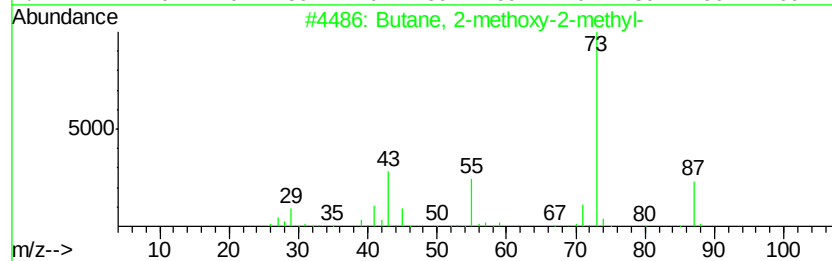
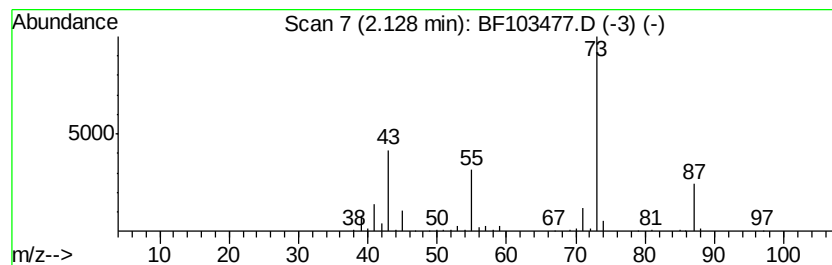
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	8.67 ng	319726	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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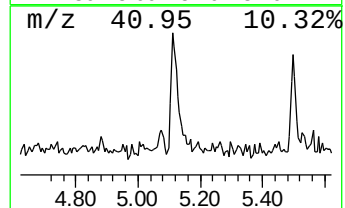
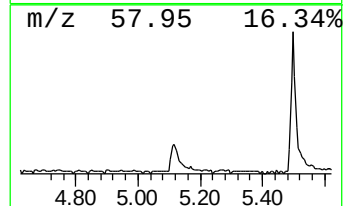
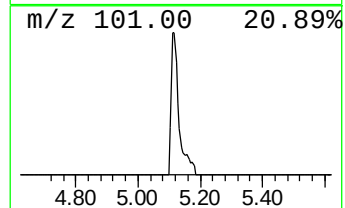
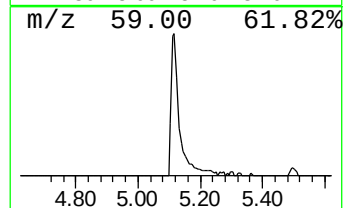
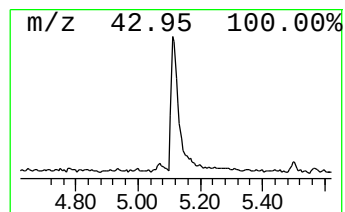
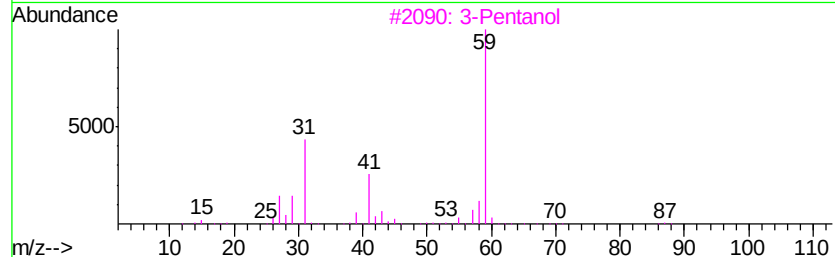
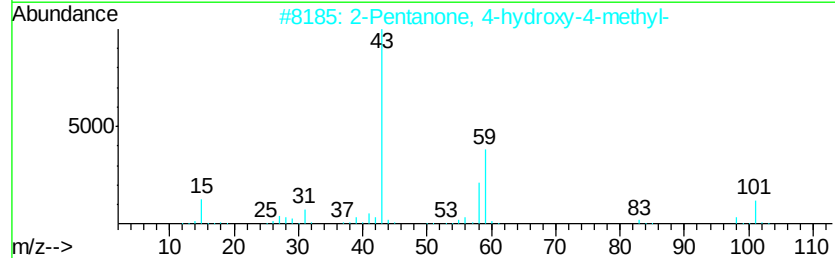
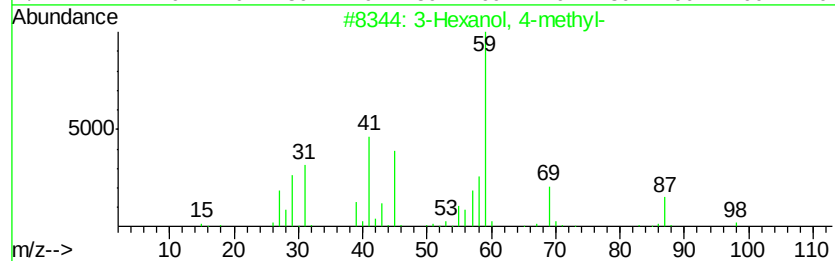
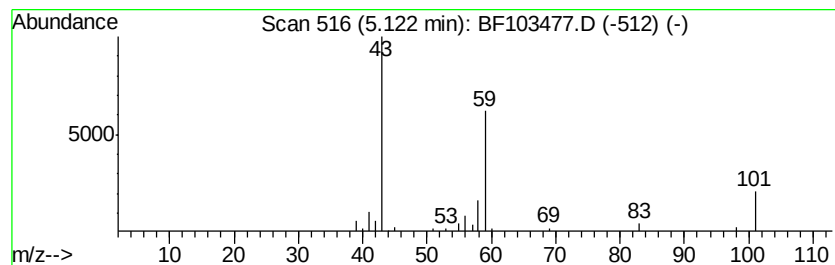
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.12 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.16 ng	116470	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
3			3-Pentanol	88	C5H12O	000584-02-1	28
4			2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	23
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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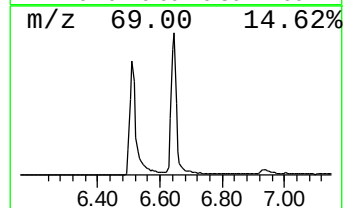
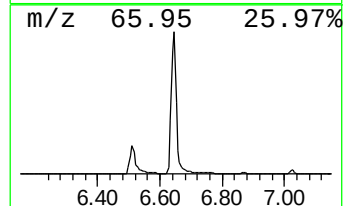
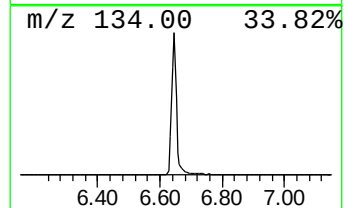
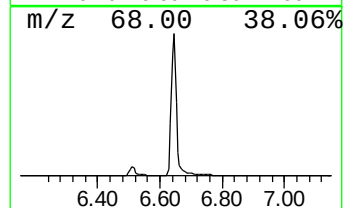
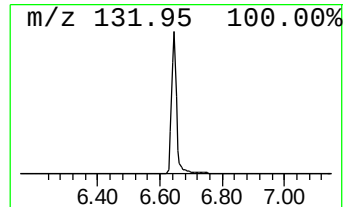
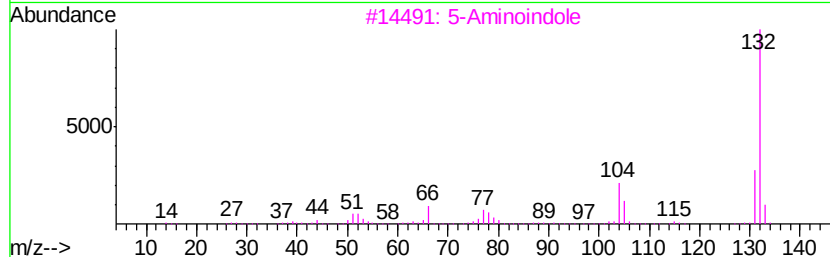
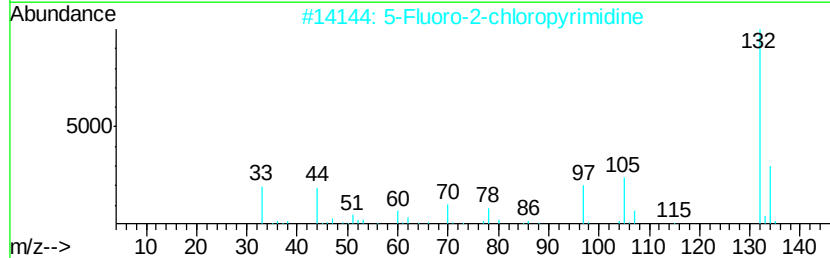
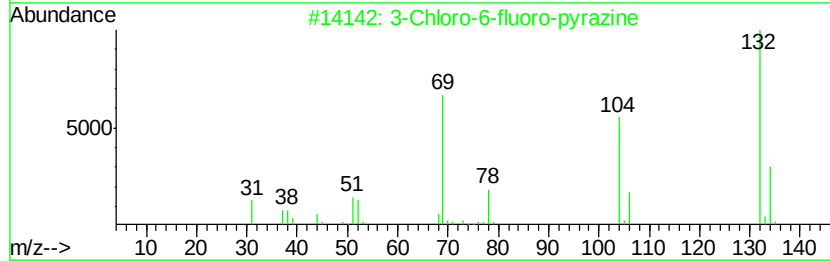
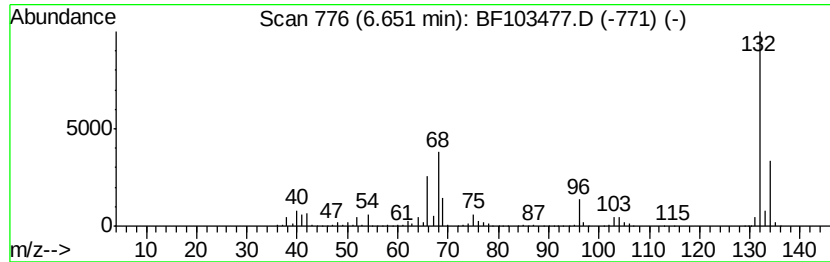
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	101.07 ng	3727360	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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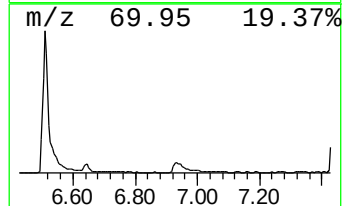
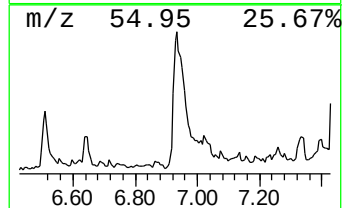
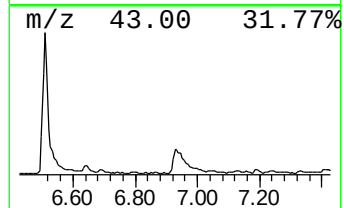
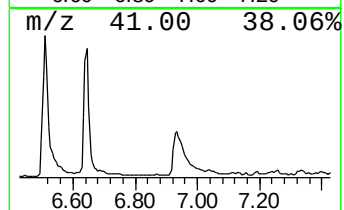
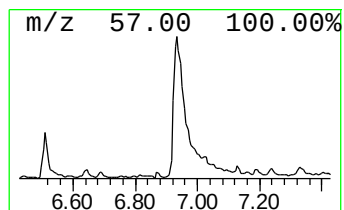
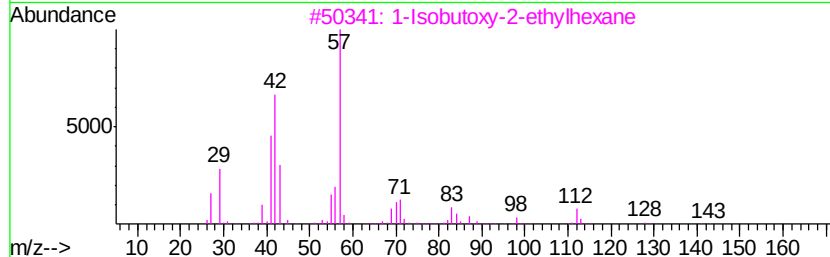
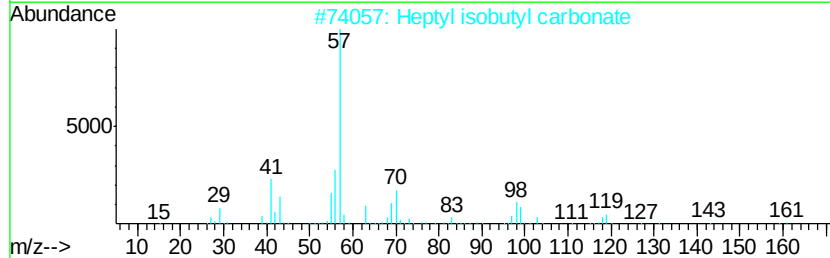
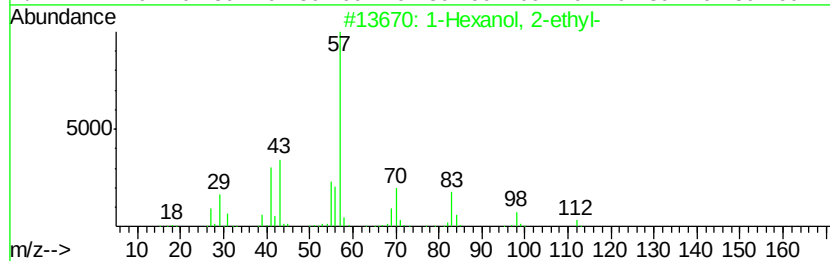
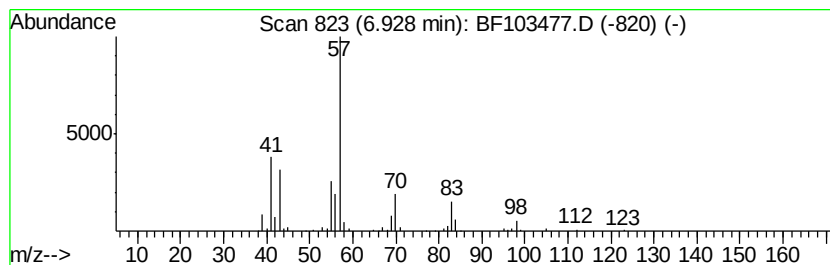
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	11.74 ng	432959	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	72
3			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
4			Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	53
5			1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	42



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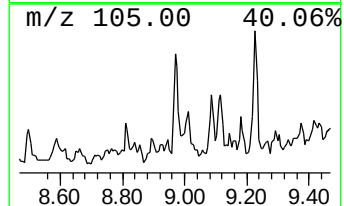
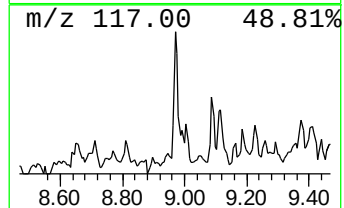
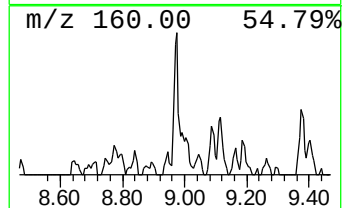
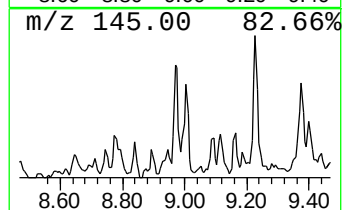
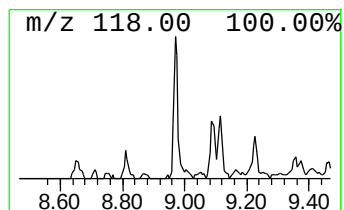
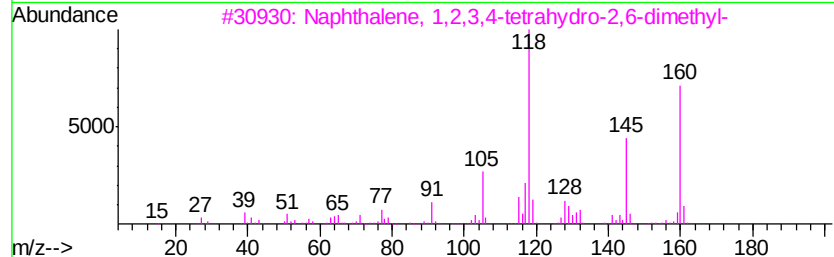
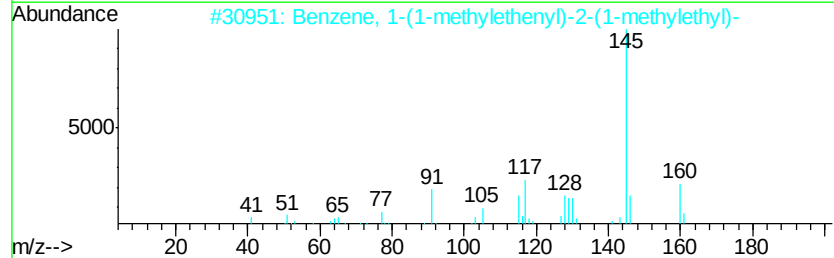
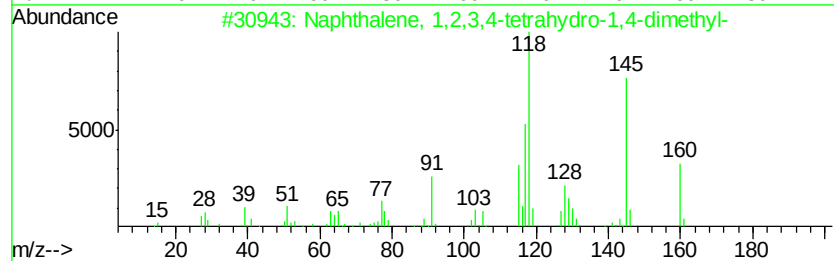
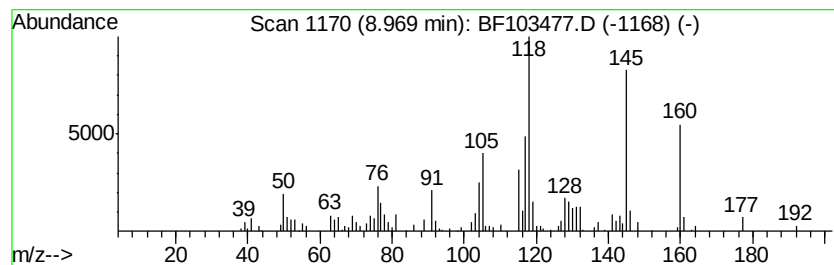
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.97	2.65 ng	121740	Naphthalene-d8	8.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	97
2		Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	70
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	60
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	55



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Data File : BF103477.D
Acq On : 7 Mar 2018 1:01
Operator : SJ/JU
Sample : J1766-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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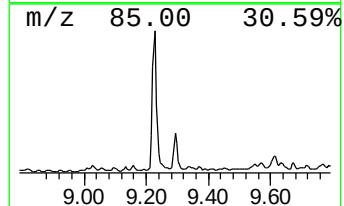
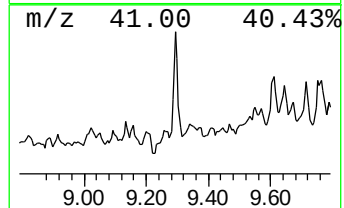
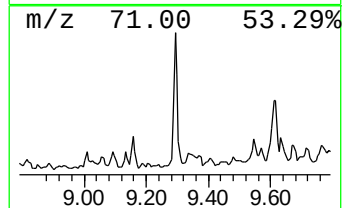
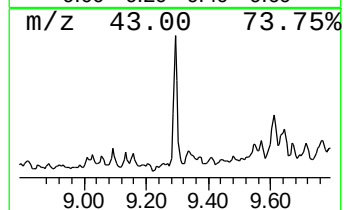
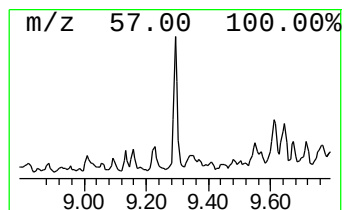
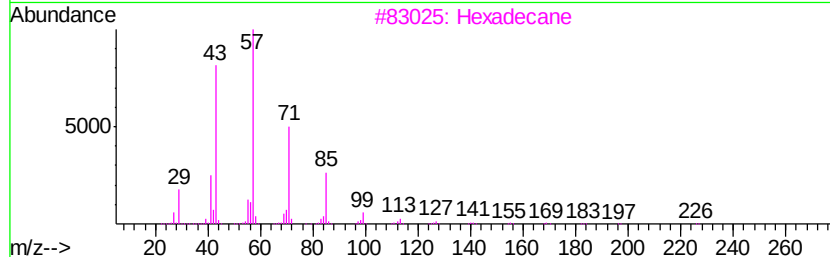
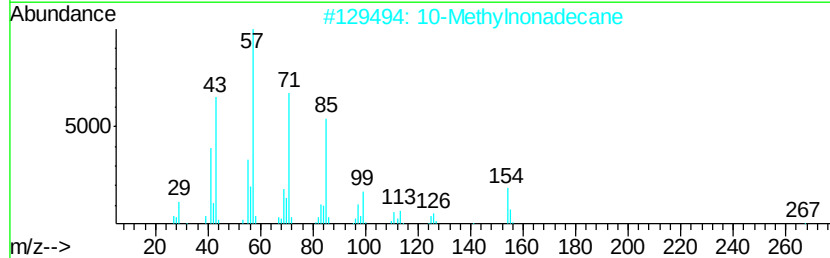
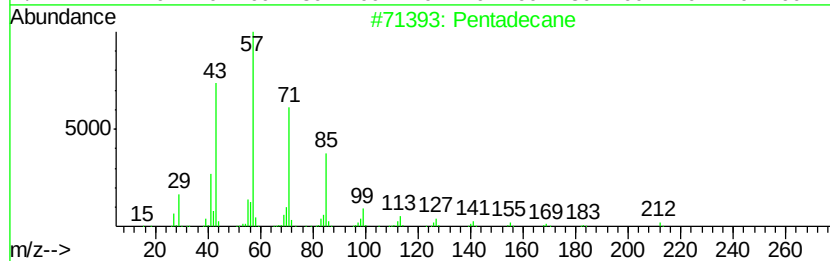
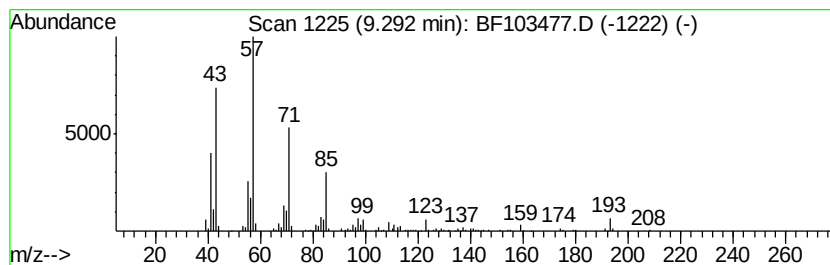
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	5.38 ng	297214	Acenaphthene-d10	9.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	72
2		10-Methylnonadecane	282	C20H42	056862-62-5	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Tetradecane	198	C14H30	000629-59-4	72
5		Heneicosane	296	C21H44	000629-94-7	64



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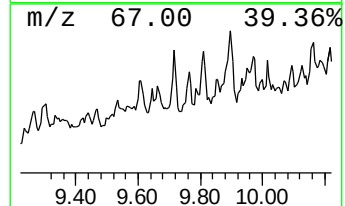
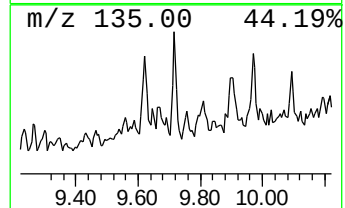
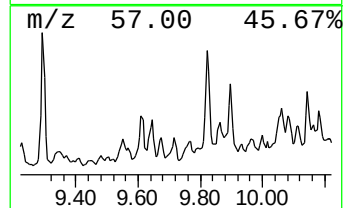
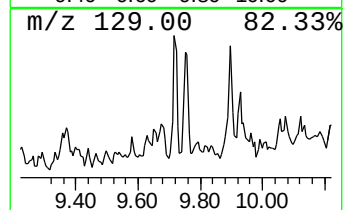
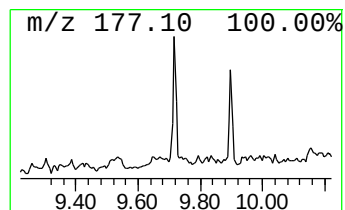
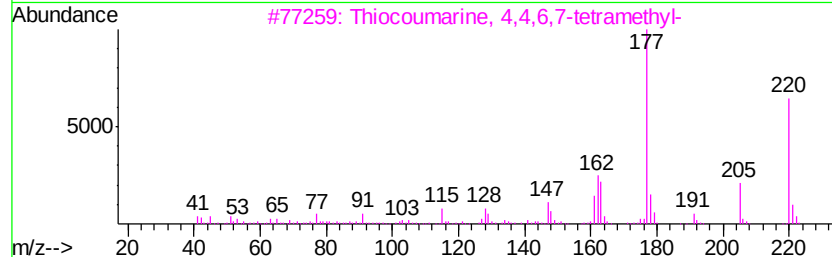
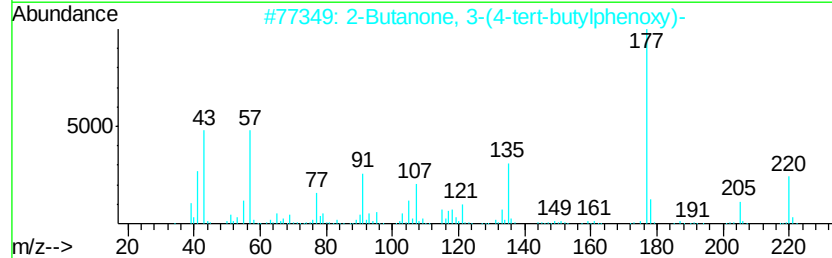
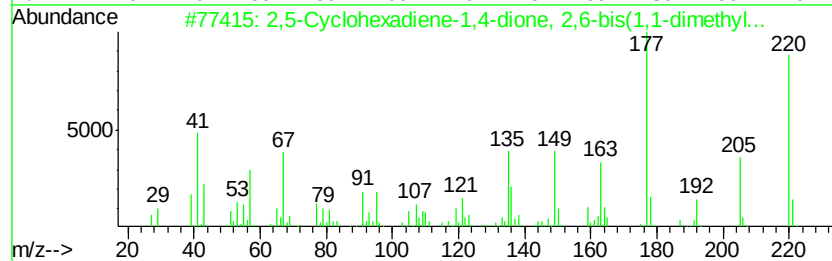
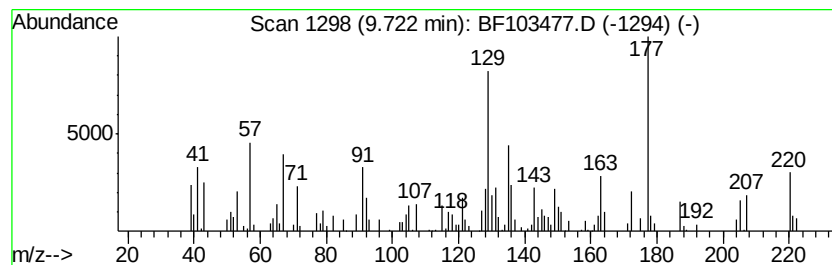
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.72	2.96 ng	163557	Acenaphthene-d10	9.91		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	89	
2	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	46	
3	Thiocoumarine, 4,4,6,7-tetramethyl-	220	C13H16OS	1000128-90-2	38	
4	1,3-Benzenedicarboxylic acid, di...	222	C12H14O4	000636-53-3	30	
5	Thiocoumarin, 4,4,6,8-tetramethyl-	220	C13H16OS	1000128-90-3	27	



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
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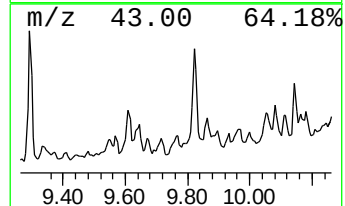
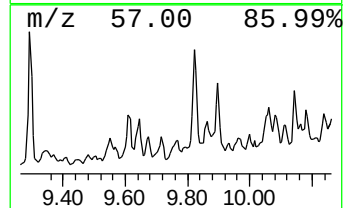
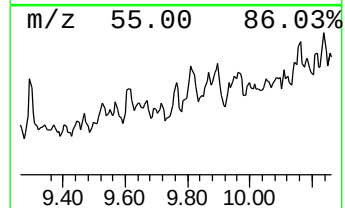
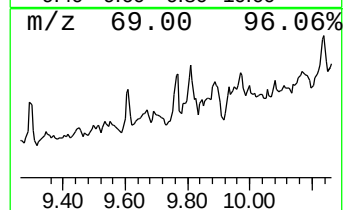
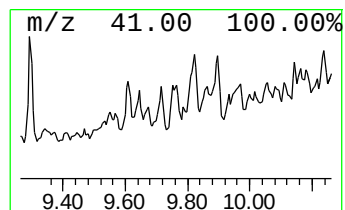
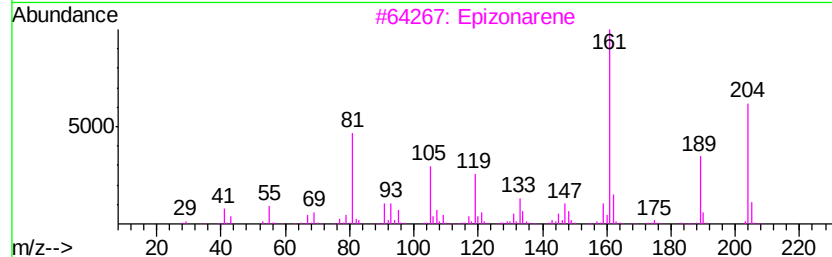
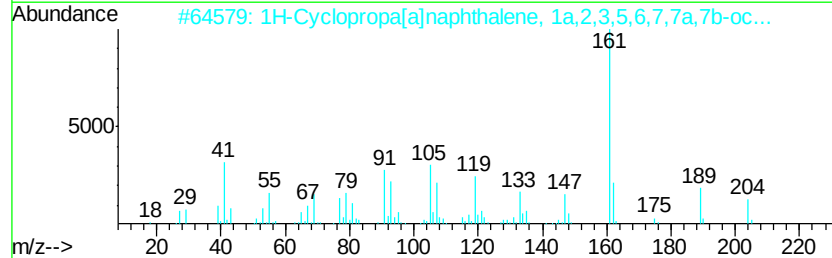
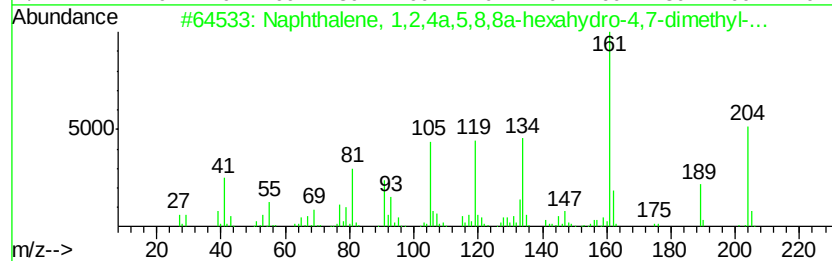
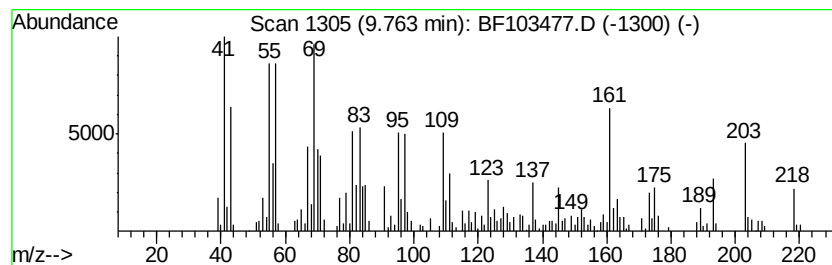
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,2,4a,5,8,8a-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	7.47 ng	412289	Acenaphthene-d10	9.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,4a,5,8,8a-hexah...	204 C15H24	000523-47-7 50
2		1H-Cyclopropafalnaphthalene, 1a,...	204 C15H24	017334-55-3 46
3		Epizonarene	204 C15H24	041702-63-0 41
4		.beta.-copaene	204 C15H24	1000374-18-9 38
5		Dihydrocoumarin, 4,4,5,7,8-penta...	218 C14H18O2	039170-97-3 38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
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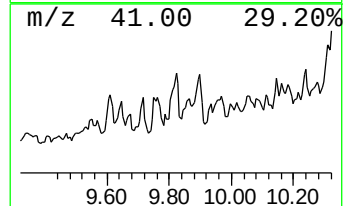
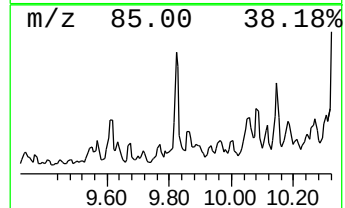
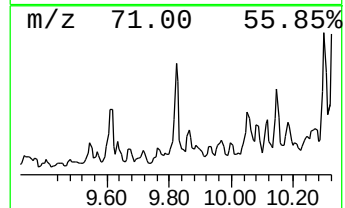
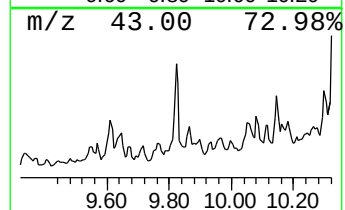
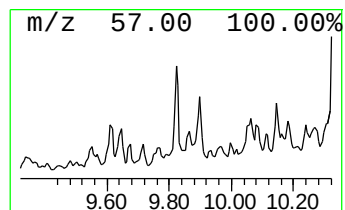
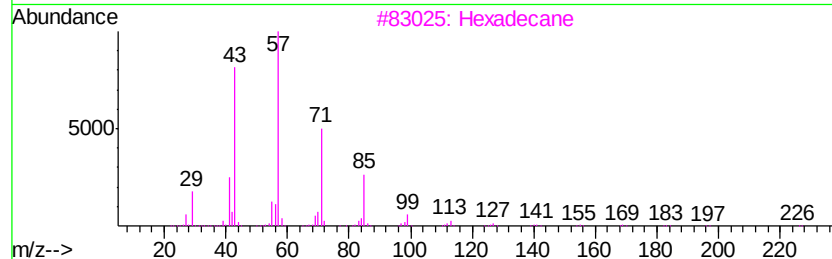
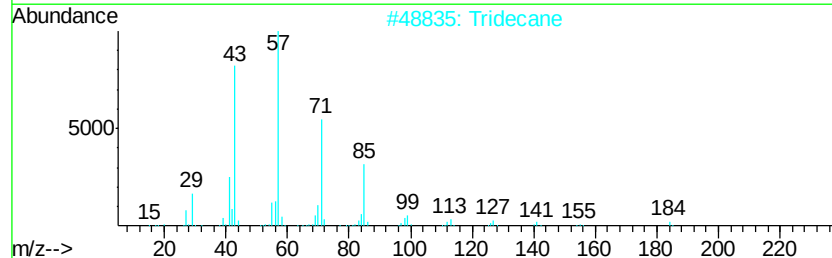
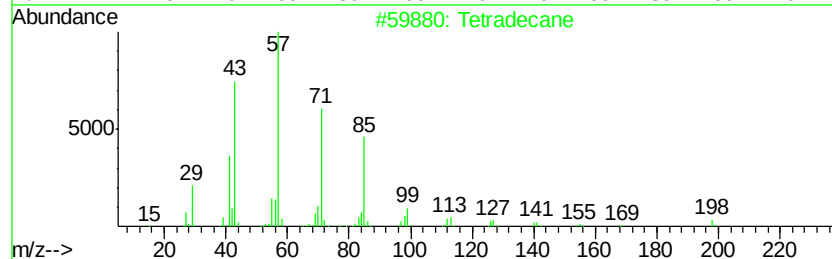
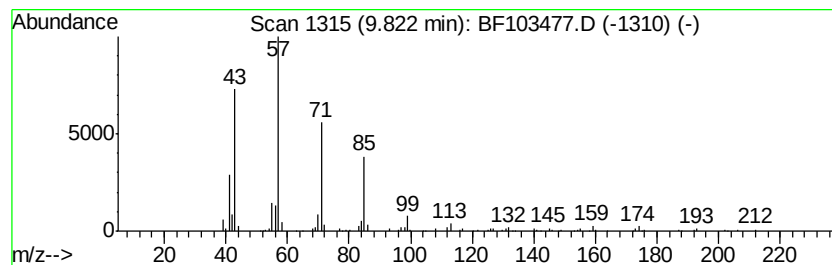
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.82	5.08 ng	280188	Acenaphthene-d10		9.91
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Tridecane	184	C13H28	000629-50-5	83
3	Hexadecane	226	C16H34	000544-76-3	72
4	Pentadecane	212	C15H32	000629-62-9	64
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
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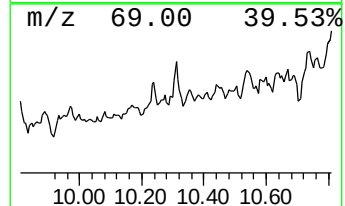
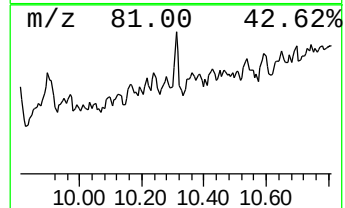
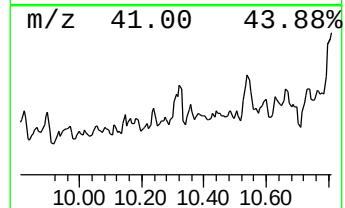
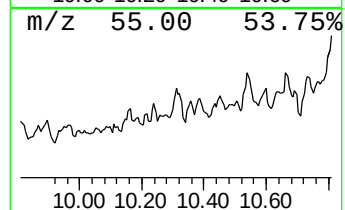
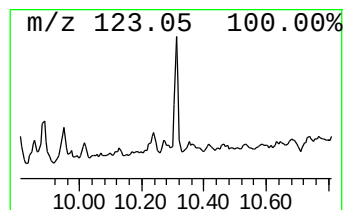
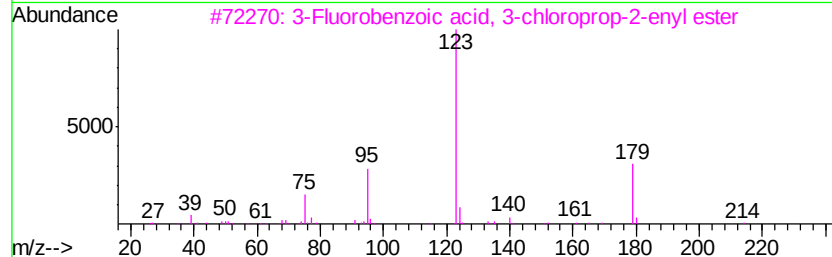
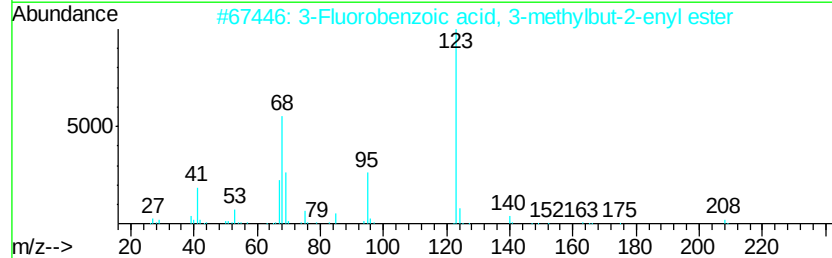
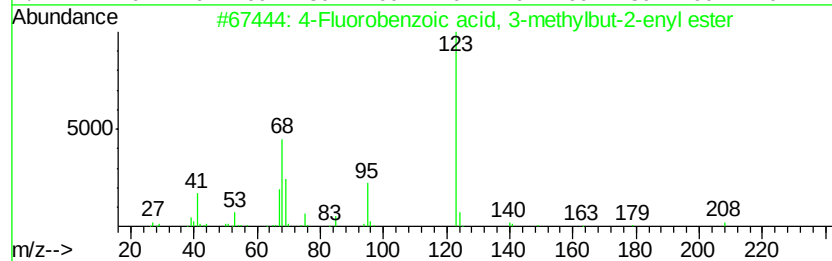
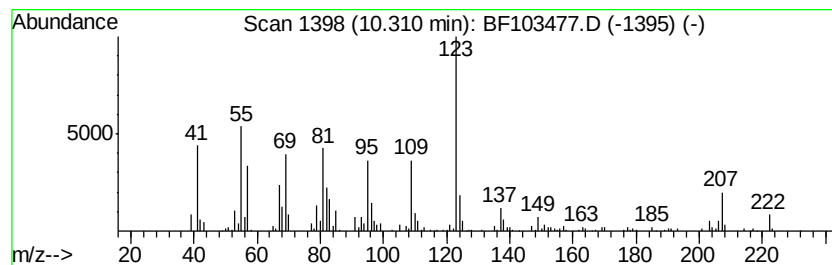
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.31 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.31	3.61 ng	199317	Acenaphthene-d10	9.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	1000299-15-1	49
2	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	49
3	3-Fluorobenzoic acid, 3-chloropr...	214	C10H8ClF02	1000292-61-0	47
4	Benzene-1,2,3-triamine	123	C6H9N3	1000316-45-3	46
5	2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19F02	1000278-98-1	43



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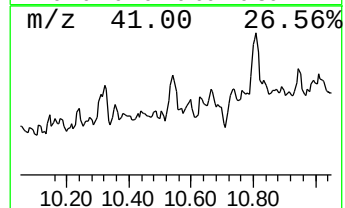
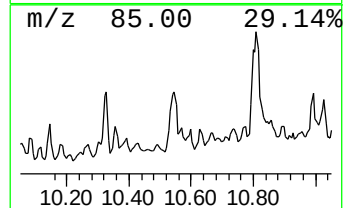
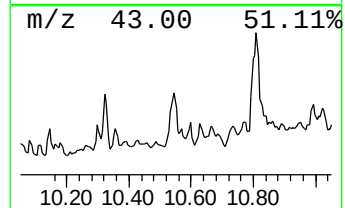
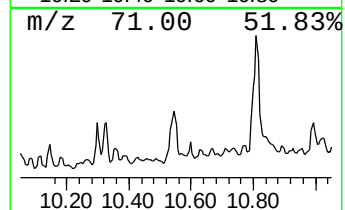
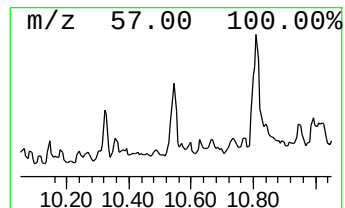
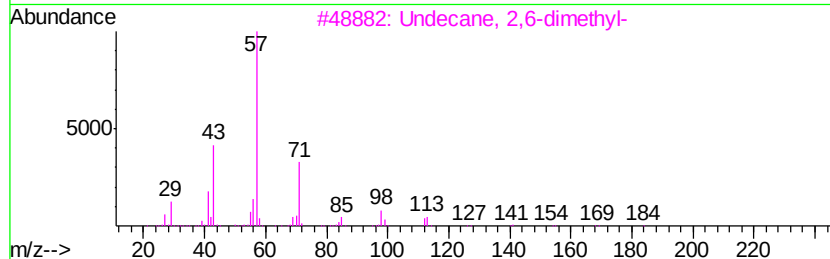
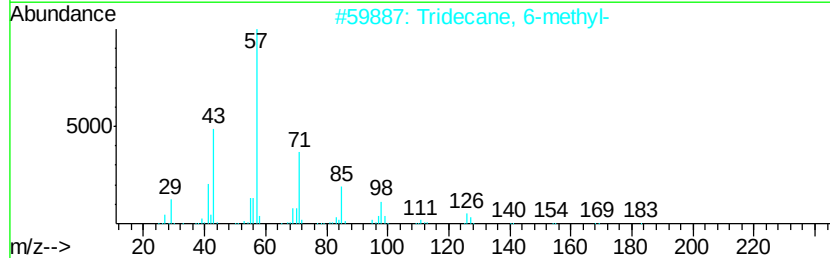
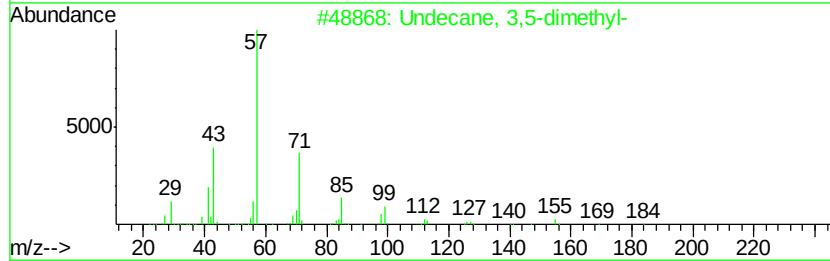
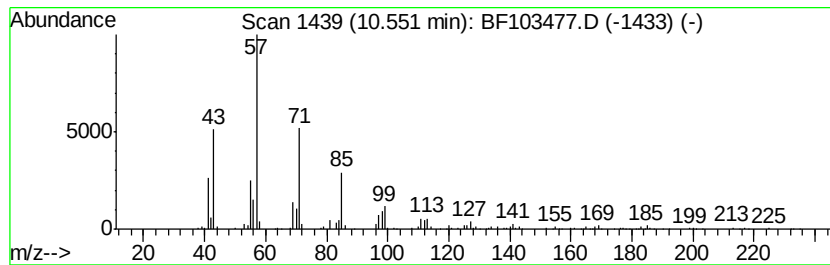
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Undecane, 3,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.55	8.88 ng	490475	Acenaphthene-d10	9.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	80
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
4	Heptacosane	380	C27H56	000593-49-7	72
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
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ALS Vial : 19 Sample Multiplier: 1

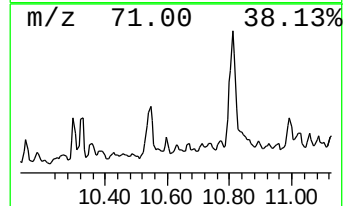
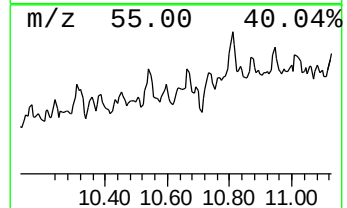
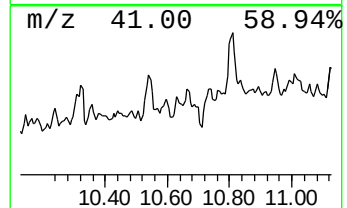
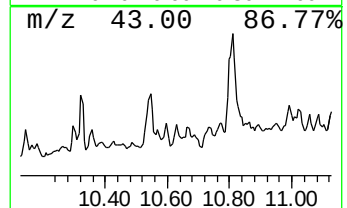
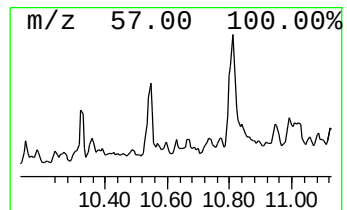
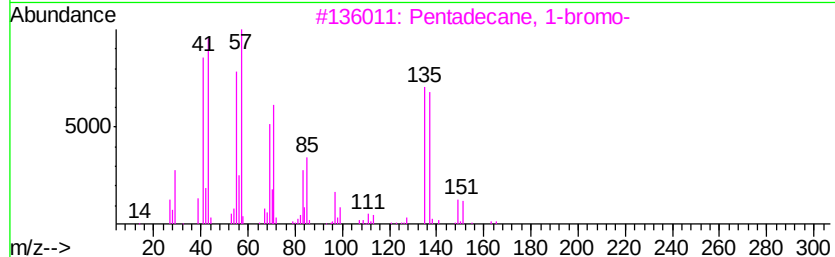
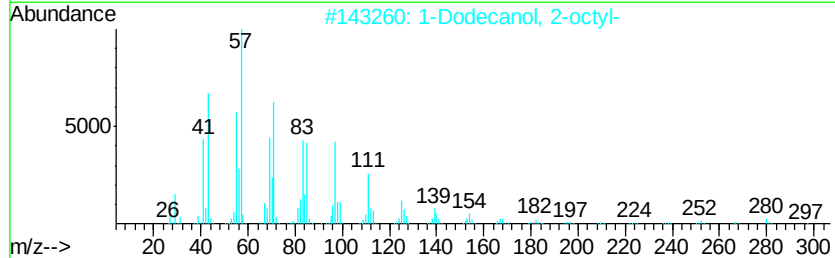
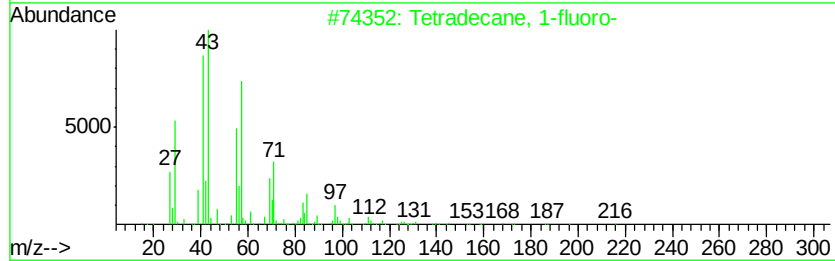
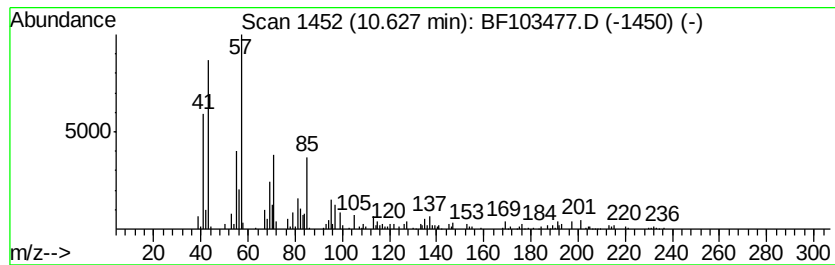
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ClientSampleId :
DRUM-1-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.63 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.63	2.75 ng	151979	Acenaphthene-d10	9.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	49
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	49
3	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	45
4	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	45
5	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103477.D
Acq On : 7 Mar 2018 1:01
Operator : SJ/JU
Sample : J1766-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
DRUM-1-2

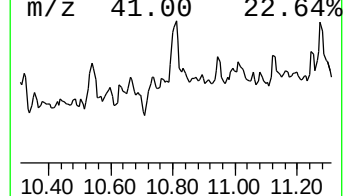
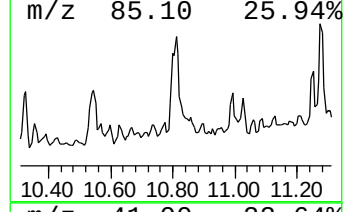
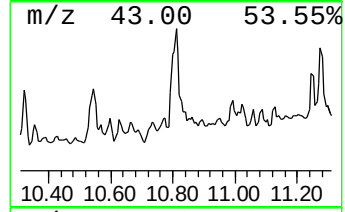
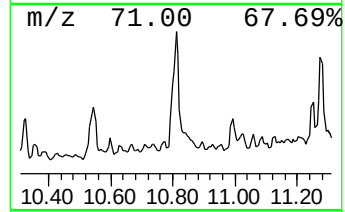
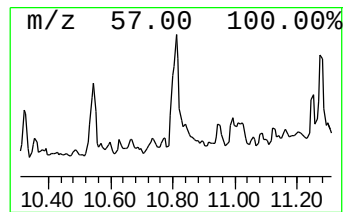
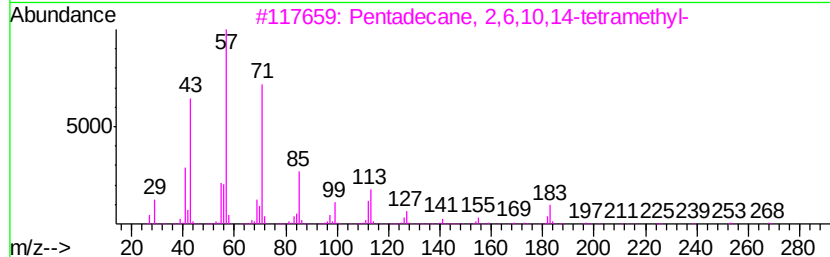
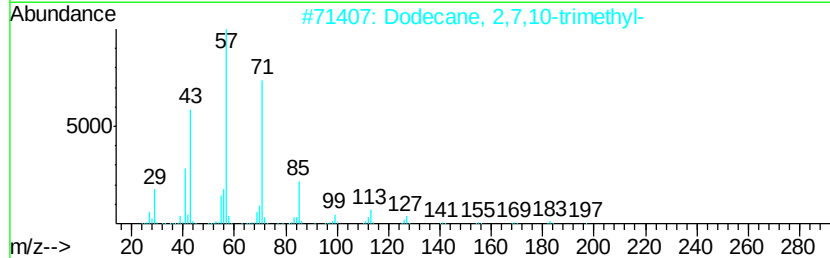
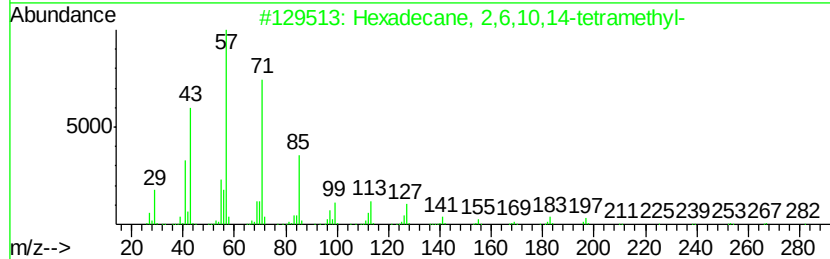
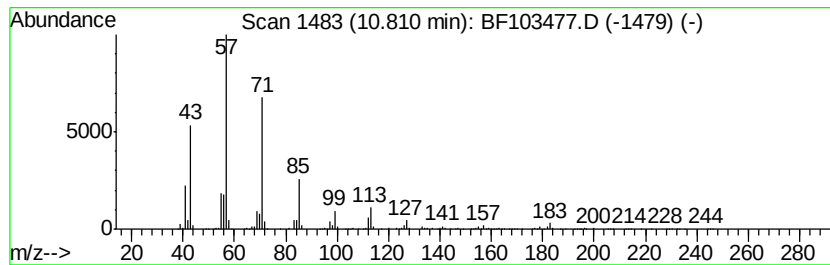
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	20.12 ng	721922	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	83
5		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103477.D
Acq On : 7 Mar 2018 1:01
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ClientSampleId :
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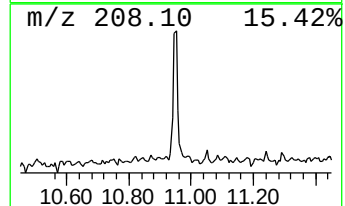
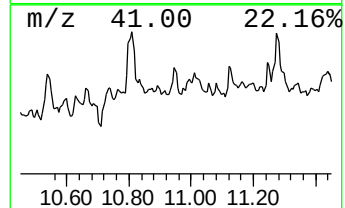
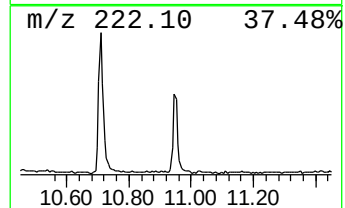
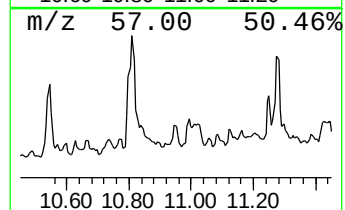
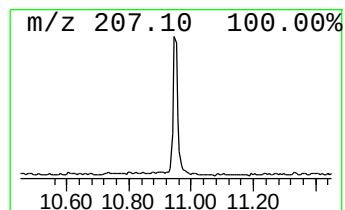
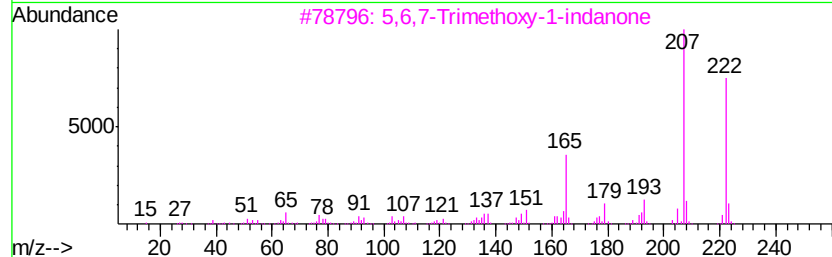
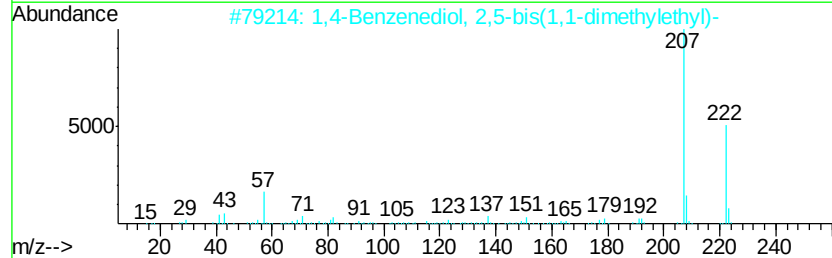
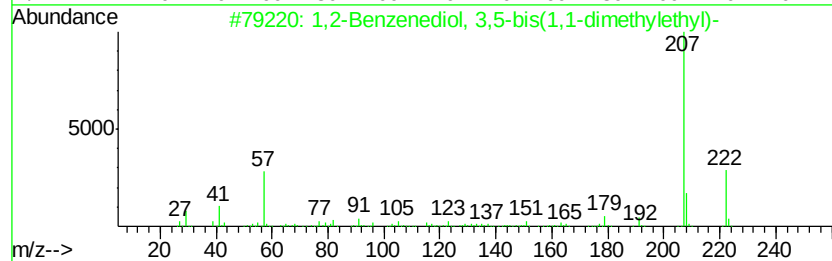
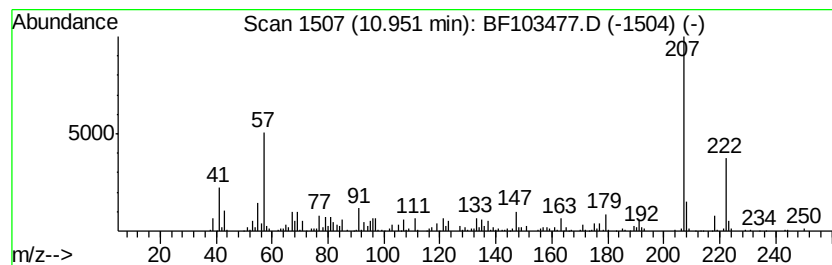
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,2-Benzenediol, 3,5-bis(1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	7.10 ng	254710	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	70
2			1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	62
3			5,6,7-Trimethoxy-1-indanone	222	C12H14O4	038472-90-1	59
4			N,N-Dimethyl-4-nitroso-3-(trimet...	222	C11H18N2OSi	017993-84-9	59
5			1,4-Benzenediol, 2,6-bis(1,1-dim...	222	C14H22O2	002444-28-2	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103477.D
Acq On : 7 Mar 2018 1:01
Operator : SJ/JU
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ClientSampleId :
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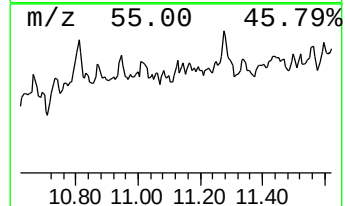
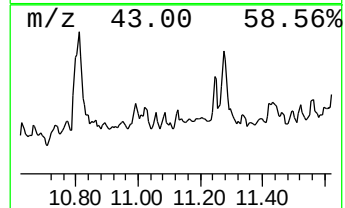
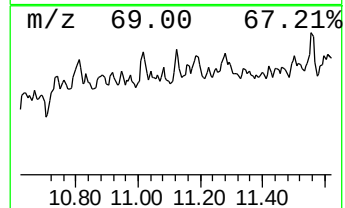
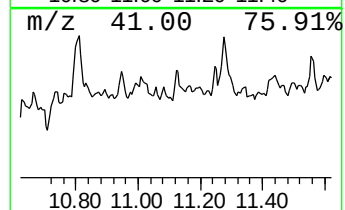
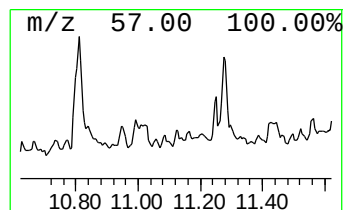
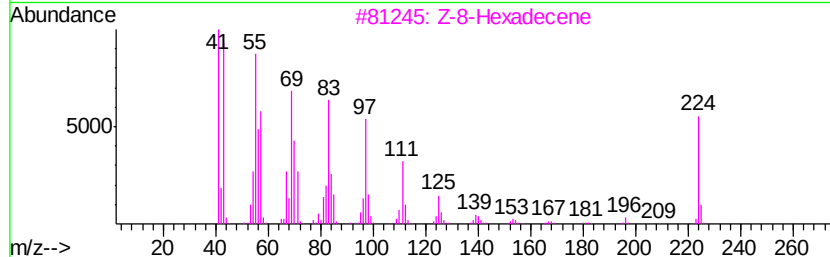
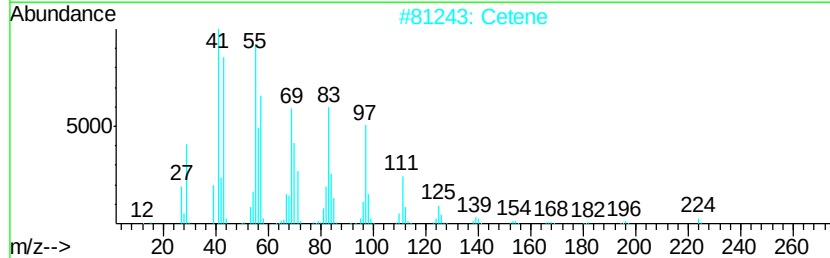
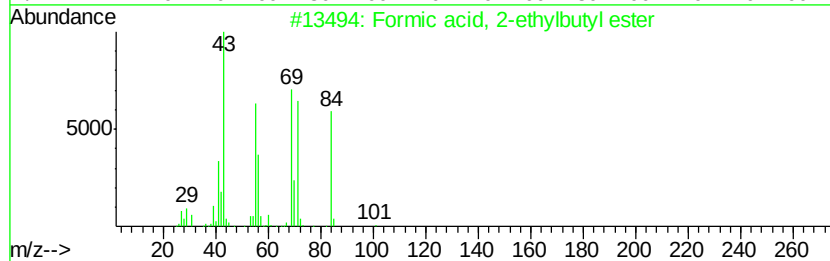
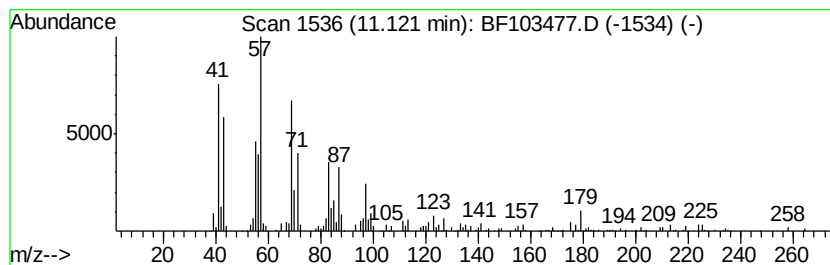
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown11.12 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	3.96 ng	142043	Phenanthrene-d10	11.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formic acid, 2-ethylbutyl ester	130	C7H14O2	1000367-92-2	46
2			Cetene	224	C16H32	000629-73-2	43
3			Z-8-Hexadecene	224	C16H32	1000130-87-5	43
4			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	41
5			1-Dodecene	168	C12H24	000112-41-4	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103477.D
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Misc :
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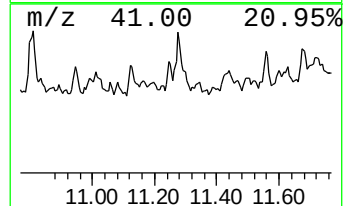
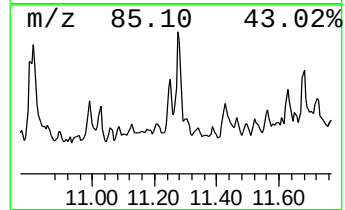
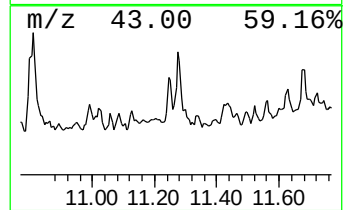
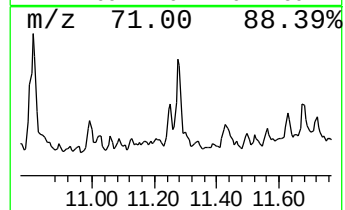
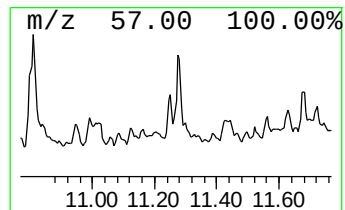
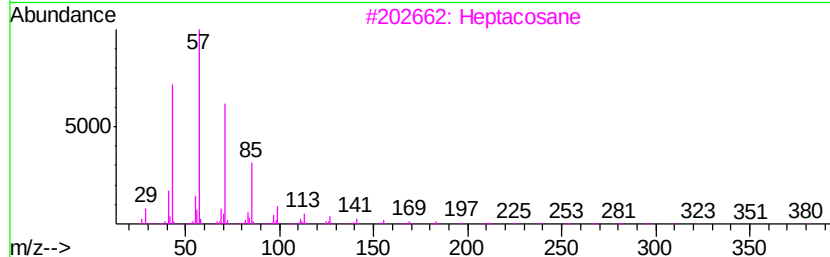
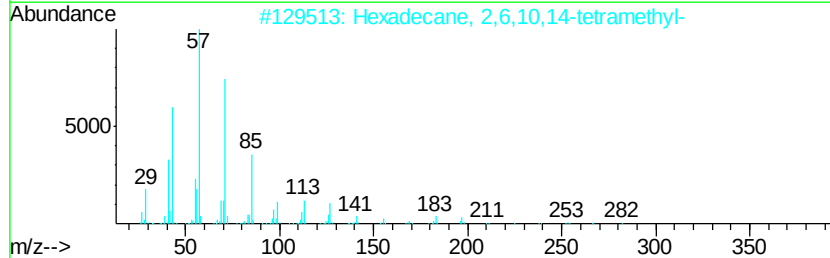
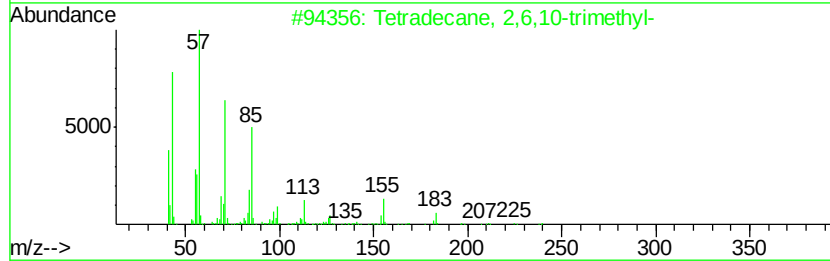
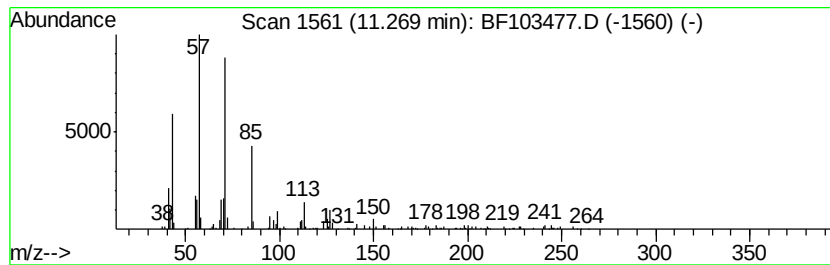
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	7.49 ng	268702	Phenanthrene-d10	11.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3		Heptacosane	380	C27H56	000593-49-7	83
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	80
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
Data File : BF103477.D
Acq On : 7 Mar 2018 1:01
Operator : SJ/JU
Sample : J1766-01
Misc :
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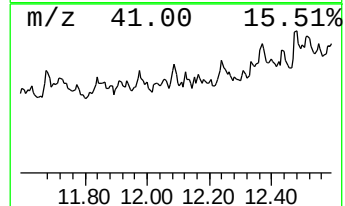
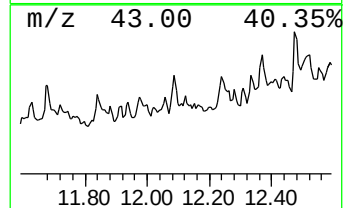
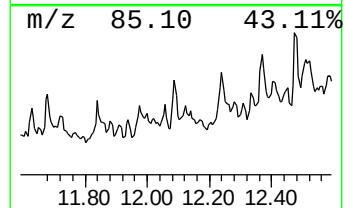
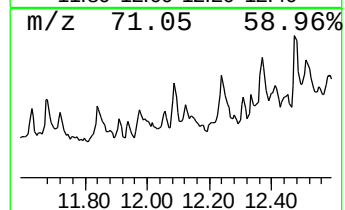
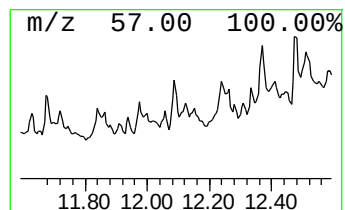
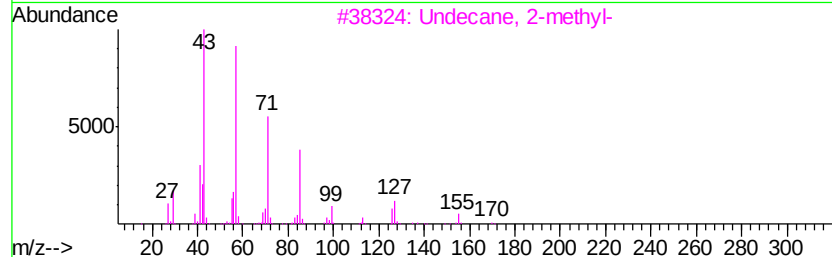
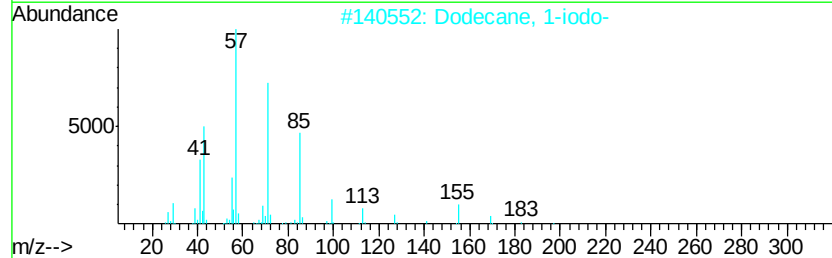
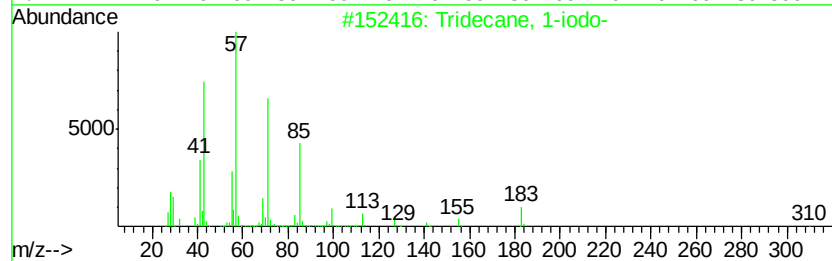
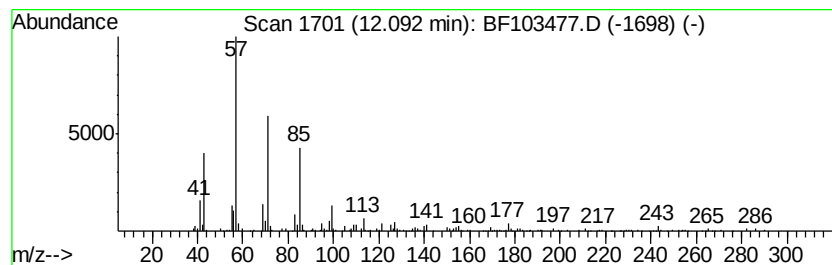
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.09	5.78 ng	207501	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4	Tetradecane	198	C14H30	000629-59-4	64
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
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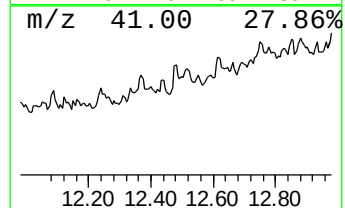
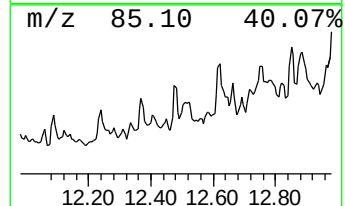
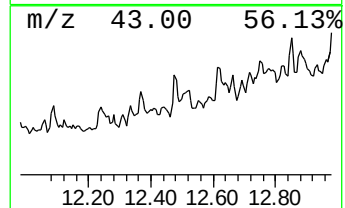
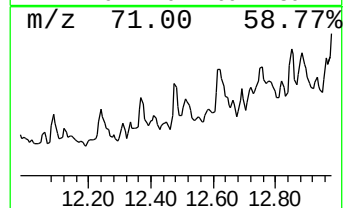
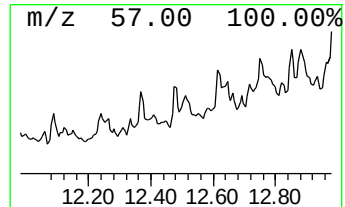
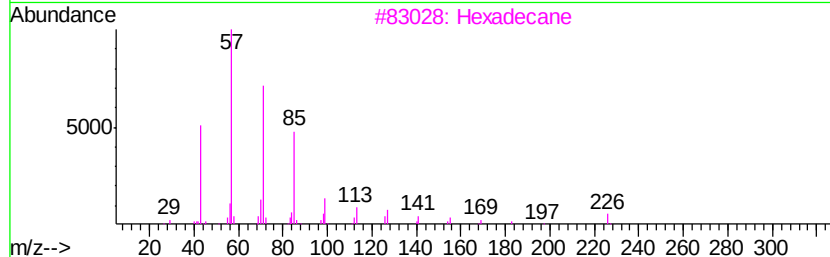
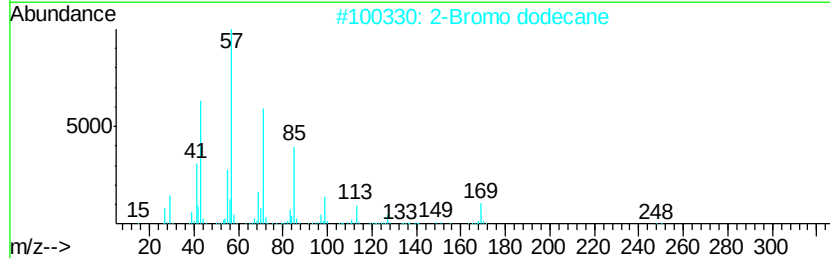
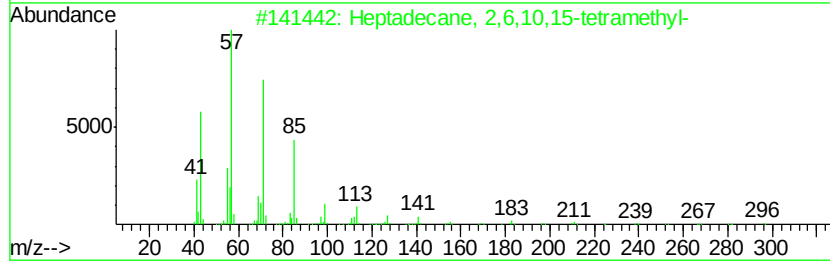
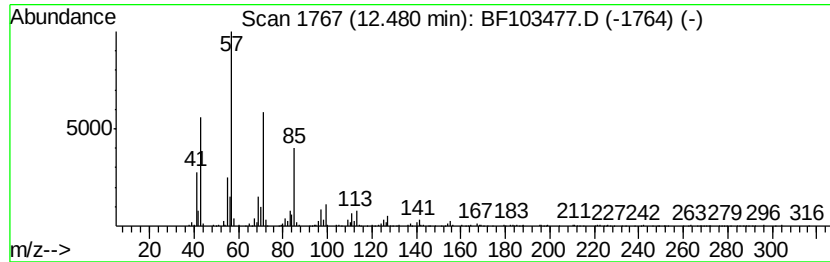
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.48	12.27 ng	440020	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030618\
 Data File : BF103477.D
 Acq On : 7 Mar 2018 1:01
 Operator : SJ/JU
 Sample : J1766-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
Butane, 2-methoxy...	2.13	8.7	ng	319726	1	6.87	737614	20.0
unknown5.12	5.12	3.2	ng	116470	1	6.87	737614	20.0
unknown6.65	6.65	101.1	ng	3727360	1	6.87	737614	20.0
1-Hexanol, 2-ethyl-	6.93	11.7	ng	432959	1	6.87	737614	20.0
Naphthalene, 1,2,...	8.97	2.6	ng	121740	2	8.16	918265	20.0
Pentadecane	9.29	5.4	ng	297214	3	9.91	1104110	20.0
2,5-Cyclohexadien...	9.72	3.0	ng	163557	3	9.91	1104110	20.0
Naphthalene, 1,2,...	9.76	7.5	ng	412289	3	9.91	1104110	20.0
Tetradecane	9.82	5.1	ng	280188	3	9.91	1104110	20.0
unknown10.31	10.31	3.6	ng	199317	3	9.91	1104110	20.0
Undecane, 3,5-dim...	10.55	8.9	ng	490475	3	9.91	1104110	20.0
unknown10.63	10.63	2.8	ng	151979	3	9.91	1104110	20.0
Hexadecane, 2,6,1...	10.81	20.1	ng	721922	4	11.41	717476	20.0
1,2-Benzenediol, ...	10.95	7.1	ng	254710	4	11.41	717476	20.0
unknown11.12	11.12	4.0	ng	142043	4	11.41	717476	20.0
Tetradecane, 2,6,...	11.27	7.5	ng	268702	4	11.41	717476	20.0
Tridecane, 1-iodo-	12.09	5.8	ng	207501	4	11.41	717476	20.0
Heptadecane, 2,6,...	12.48	12.3	ng	440020	4	11.41	717476	20.0