

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062618\
 Data File : BF106831.D
 Acq On : 26 Jun 2018 19:00
 Operator : JU/SJ
 Sample : J3667-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-PAINT-CHIP

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.637	387	391	397	rBV	28891	41189	8.09%	0.799%
2	5.184	481	484	488	rBV	140658	142062	27.89%	2.757%
3	5.531	538	543	552	rBV	20103	24348	4.78%	0.472%
4	5.607	552	556	565	rVB	82992	90671	17.80%	1.759%
5	5.760	578	582	588	rBV2	28610	35982	7.06%	0.698%
6	6.431	691	696	700	rBV4	9513	18425	3.62%	0.358%
7	6.525	708	712	721	rVB3	15280	26203	5.14%	0.508%
8	6.607	722	726	740	rBV	313276	509411	100.00%	9.884%
9	6.736	745	748	753	rVV	139288	134505	26.40%	2.610%
10	6.783	753	756	760	rVB4	17570	21641	4.25%	0.420%
11	6.825	760	763	767	rBV2	41570	39069	7.67%	0.758%
12	6.960	782	786	790	rBV	289221	226158	44.40%	4.388%
13	7.113	809	812	816	rVB	154013	129840	25.49%	2.519%
14	7.330	846	849	853	rBV3	24868	34814	6.83%	0.676%
15	7.483	871	875	878	rBV	38056	34973	6.87%	0.679%
16	7.519	878	881	889	rVB	114658	108450	21.29%	2.104%
17	7.589	890	893	897	rVB	56859	51681	10.15%	1.003%
18	7.754	915	921	926	rVB4	11040	23111	4.54%	0.448%
19	7.889	939	944	949	rBV7	9184	18937	3.72%	0.367%
20	8.001	952	963	965	rVV	77472	120954	23.74%	2.347%
21	8.025	965	967	975	rVB4	14118	24940	4.90%	0.484%
22	8.160	984	990	993	rBV3	93815	113907	22.36%	2.210%
23	8.242	1000	1004	1007	rBV	316553	272542	53.50%	5.288%
24	8.525	1049	1052	1057	rVB2	20629	26908	5.28%	0.522%
25	8.595	1060	1064	1067	rBV	68008	69370	13.62%	1.346%
26	8.672	1075	1077	1081	rVB2	28619	25837	5.07%	0.501%
27	8.813	1098	1101	1104	rVB	54294	39300	7.71%	0.763%
28	8.960	1121	1126	1131	rBV5	32060	37258	7.31%	0.723%
29	9.024	1132	1137	1141	rBV	213378	242619	47.63%	4.708%
30	9.177	1161	1163	1168	rVB2	23903	21675	4.25%	0.421%
31	9.219	1168	1170	1171	rBV2	27926	20669	4.06%	0.401%
32	9.242	1172	1174	1179	rVB2	35109	33311	6.54%	0.646%
33	9.313	1183	1186	1189	rBV	221311	165171	32.42%	3.205%
34	9.377	1194	1197	1200	rVV	161429	136277	26.75%	2.644%

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35	9.419	1200	1204	1208	rVV2	29905	46677	9.16%	0.906%
36	9.454	1208	1210	1215	rVB2	22073	23993	4.71%	0.466%
37	9.530	1221	1223	1227	rBV4	15247	18612	3.65%	0.361%
38	9.636	1234	1241	1243	rBV2	21667	34469	6.77%	0.669%
39	9.672	1243	1247	1250	rVV	112476	135167	26.53%	2.623%
40	9.701	1250	1252	1260	rVV3	56748	99522	19.54%	1.931%
41	9.760	1260	1262	1264	rVV	28025	21410	4.20%	0.415%
42	9.789	1264	1267	1272	rVB5	15601	22326	4.38%	0.433%
43	9.836	1272	1275	1277	rBV	64645	55333	10.86%	1.074%
44	9.860	1277	1279	1283	rVV	75158	81670	16.03%	1.585%
45	9.907	1283	1287	1292	rVV	148504	157993	31.01%	3.066%
46	9.948	1292	1294	1296	rVV2	23452	23207	4.56%	0.450%
47	10.001	1300	1303	1309	rVB	300163	276138	54.21%	5.358%
48	10.195	1334	1336	1339	rBV2	27630	28367	5.57%	0.550%
49	10.230	1339	1342	1344	rBV2	27027	22991	4.51%	0.446%
50	10.407	1369	1372	1375	rVB	108809	99472	19.53%	1.930%
51	10.630	1407	1410	1412	rVB	35317	34086	6.69%	0.661%
52	10.660	1412	1415	1417	rBV2	24736	22838	4.48%	0.443%
53	10.795	1435	1438	1441	rVB3	61992	55040	10.80%	1.068%
54	10.854	1445	1448	1451	rBV	70285	71690	14.07%	1.391%
55	10.895	1451	1455	1463	rBV2	113146	186101	36.53%	3.611%
56	10.960	1464	1466	1468	rBV2	29197	32984	6.47%	0.640%
57	11.042	1477	1480	1482	rBV	50271	52834	10.37%	1.025%
58	11.160	1497	1500	1502	rBV	81742	68643	13.47%	1.332%
59	11.366	1532	1535	1538	rBV	168743	165037	32.40%	3.202%
60	11.501	1555	1558	1560	rBV	256985	254879	50.03%	4.946%

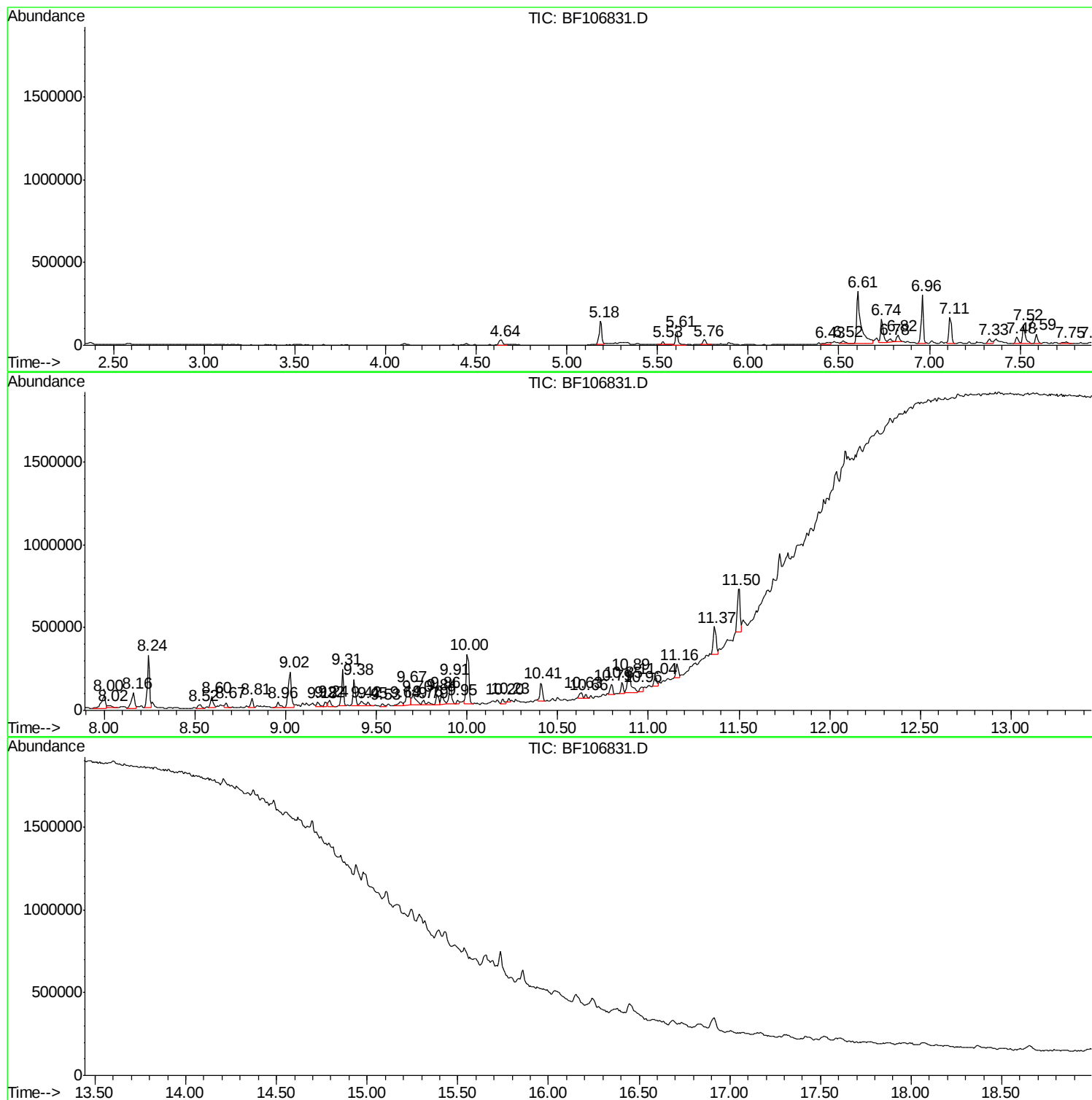
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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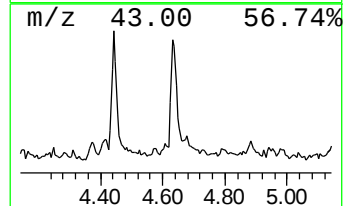
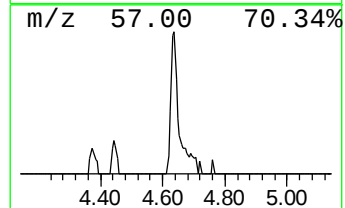
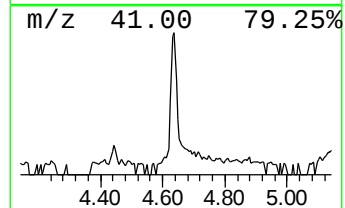
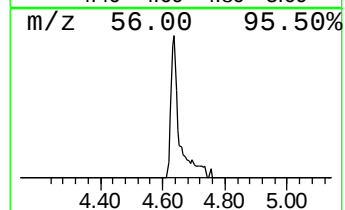
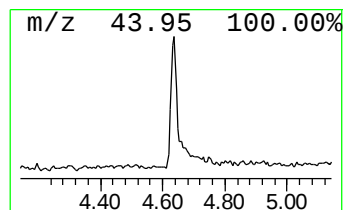
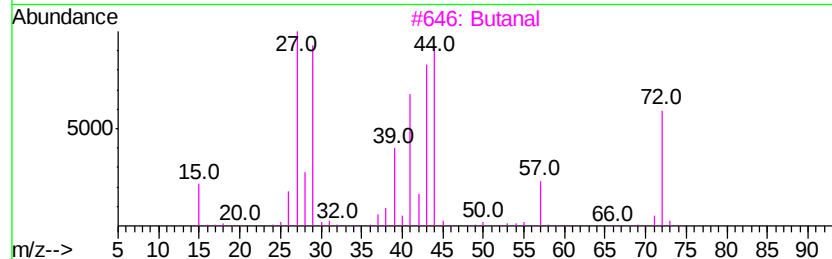
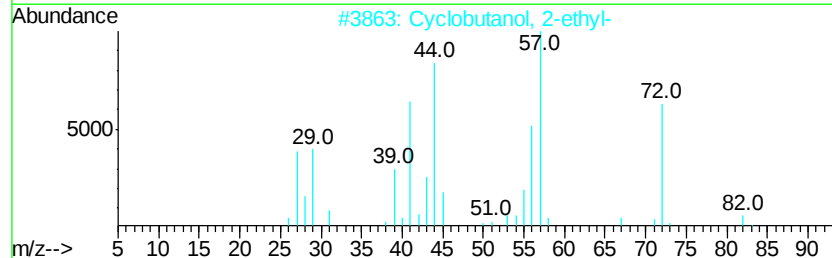
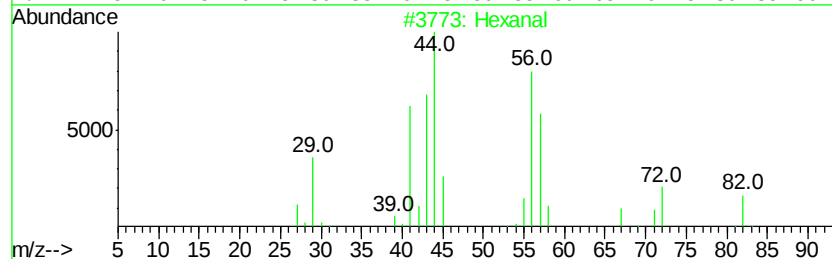
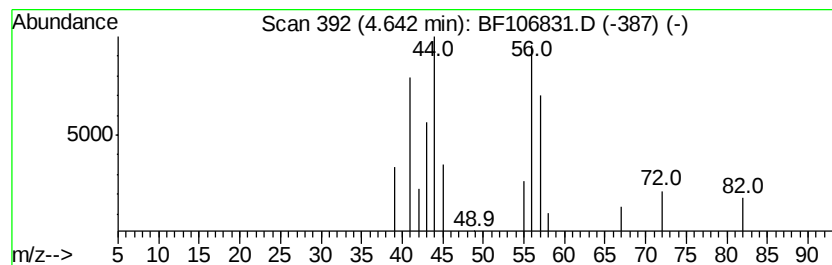
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	3.64 ng	41189	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	90
2	Cyclobutanol, 2-ethyl-	100	C6H12O	035301-43-0	45
3	Butanal	72	C4H8O	000123-72-8	12
4	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	9
5	Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	9



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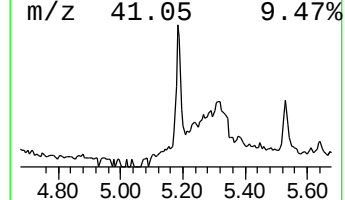
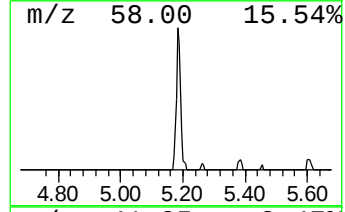
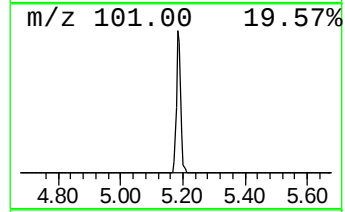
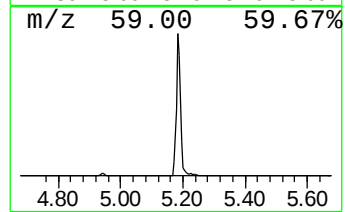
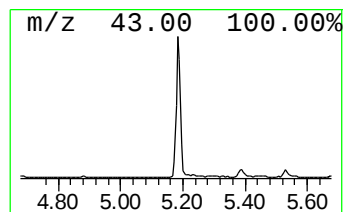
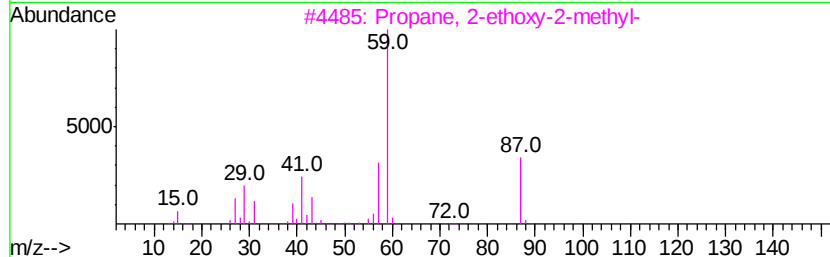
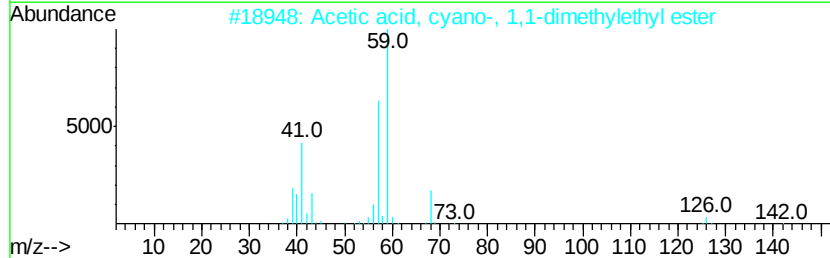
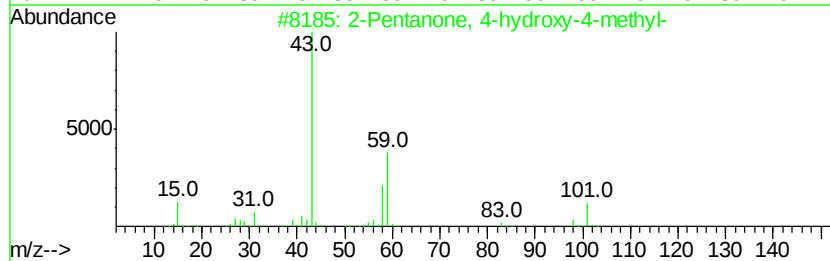
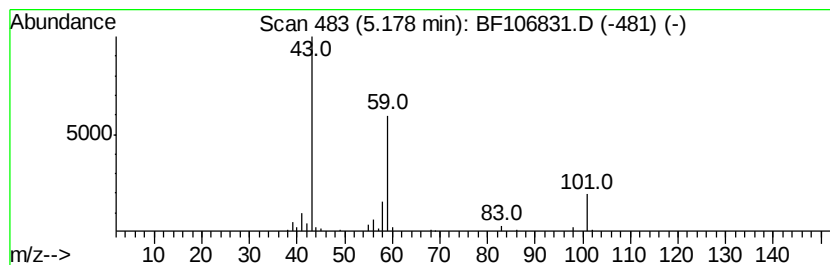
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.18	12.56 ng	142062	1,4-Dichlorobenzene-d4	6.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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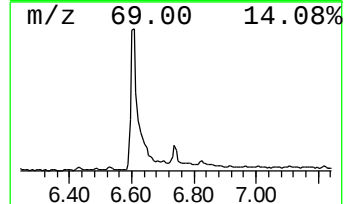
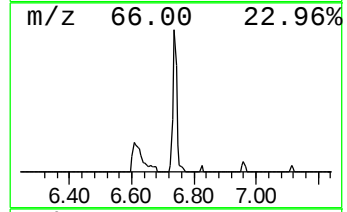
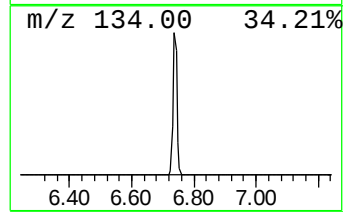
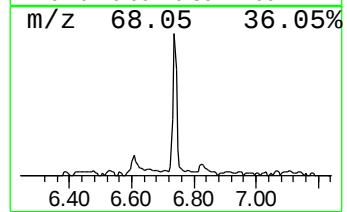
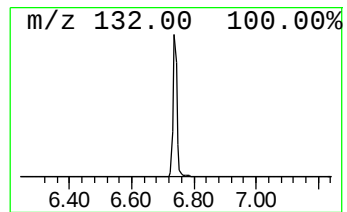
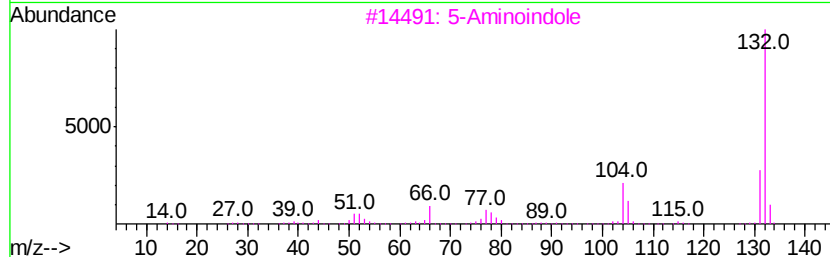
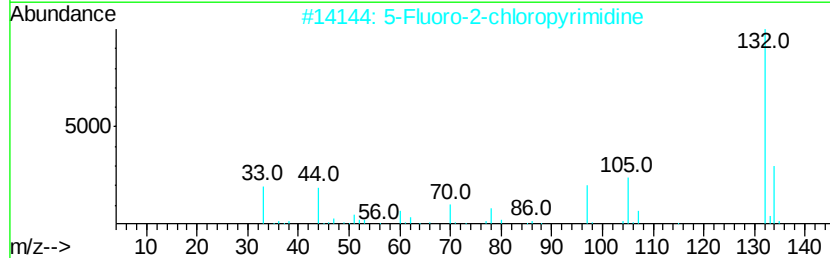
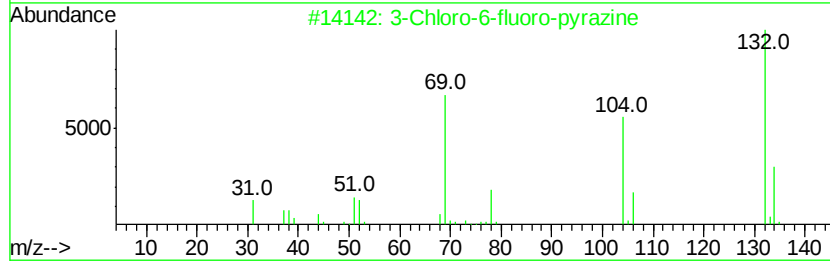
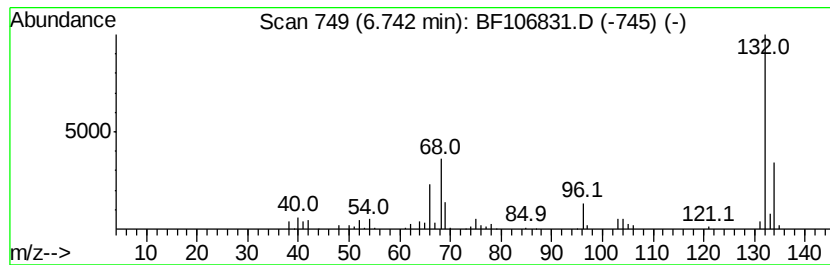
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.74 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	11.89 ng	134505	1,4-Dichlorobenzene-d4	6.96

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	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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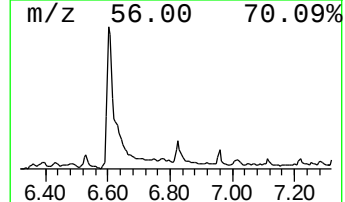
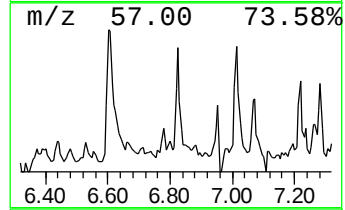
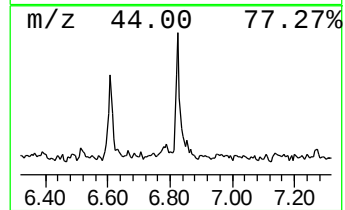
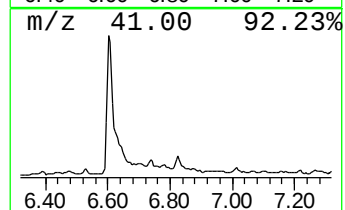
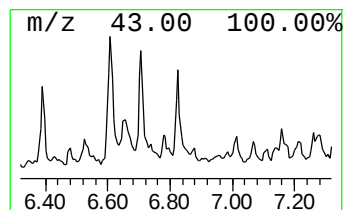
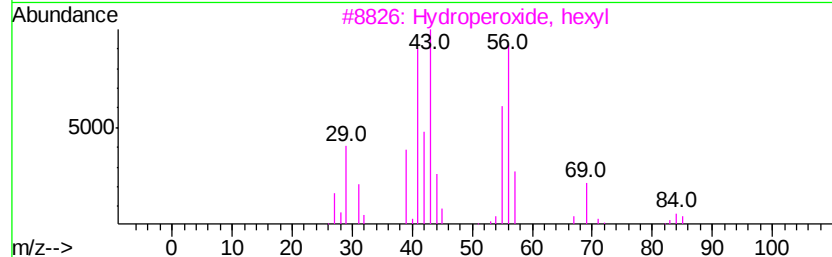
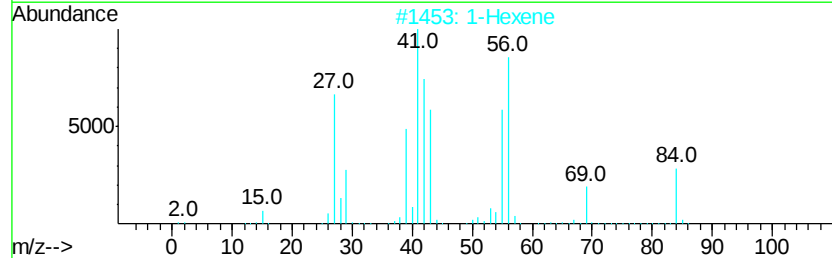
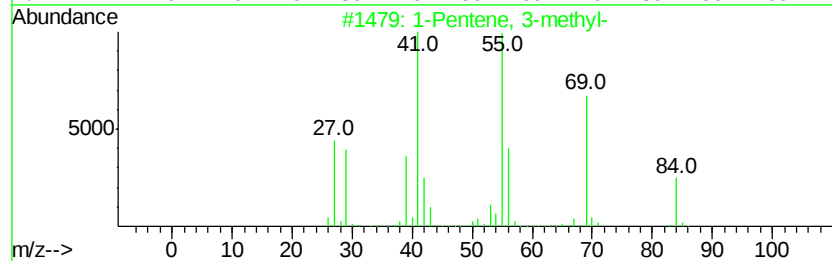
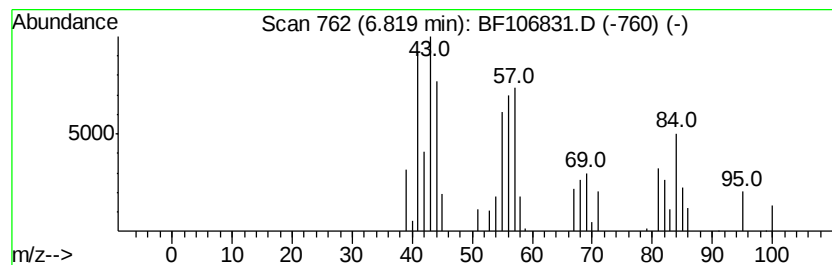
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.82 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	3.46 ng	39069	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 3-methyl-	84	C6H12	000760-20-3	38
2			1-Hexene	84	C6H12	000592-41-6	38
3			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	35
4			Piperazine, 2-methyl-	100	C5H12N2	000109-07-9	32
5			2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	30



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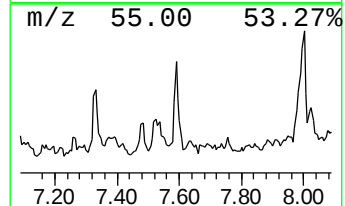
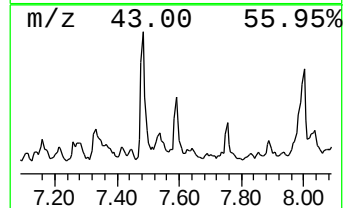
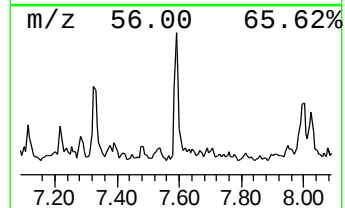
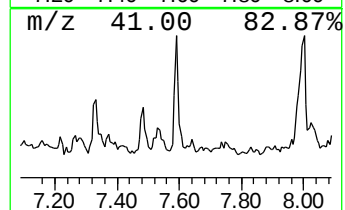
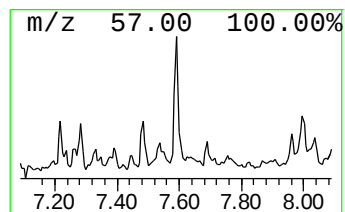
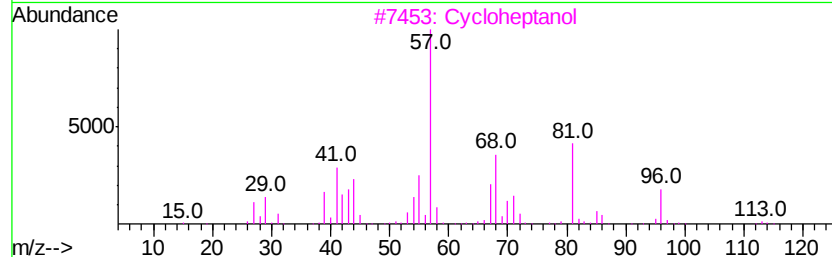
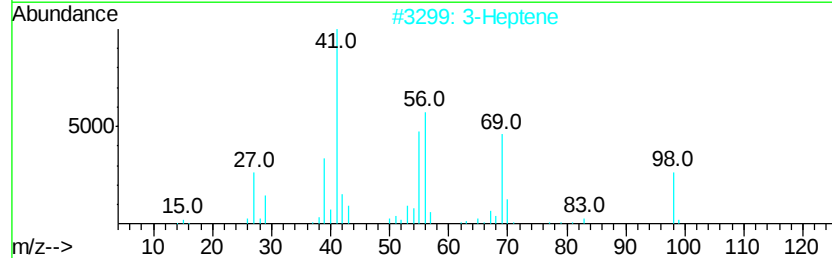
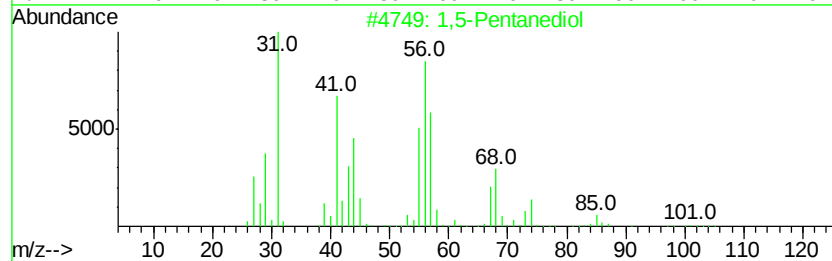
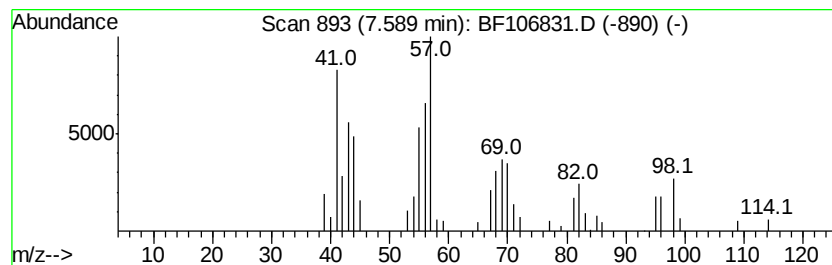
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.59 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	4.57 ng	51681	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Pentanediol	104	C5H12O2	000111-29-5	35
2			3-Heptene	98	C7H14	000592-78-9	27
3			Cycloheptanol	114	C7H14O	000502-41-0	27
4			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	27
5			Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106831.D
Acq On : 26 Jun 2018 19:00
Operator : JU/SJ
Sample : J3667-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-PAINT-CHIP

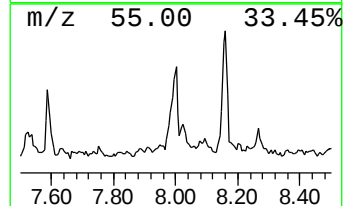
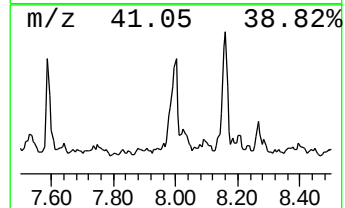
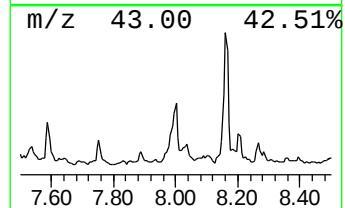
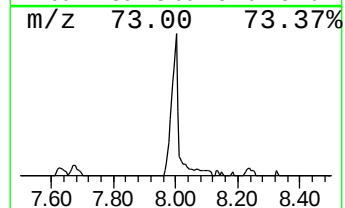
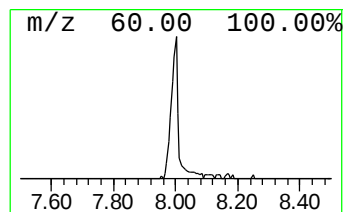
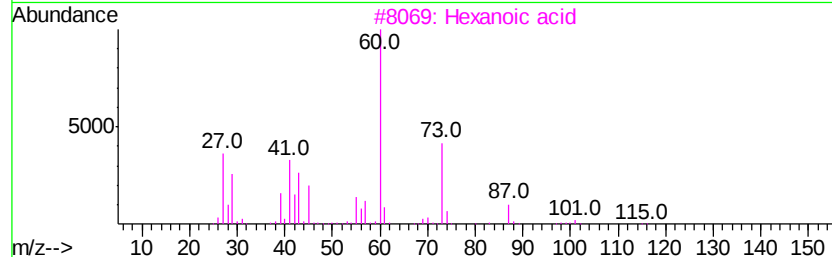
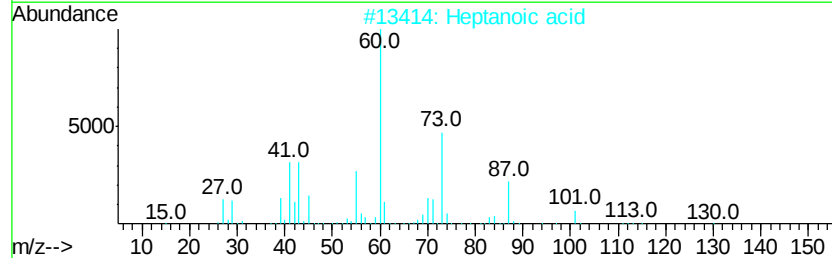
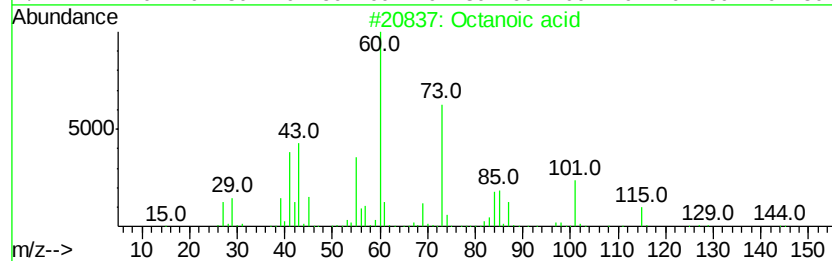
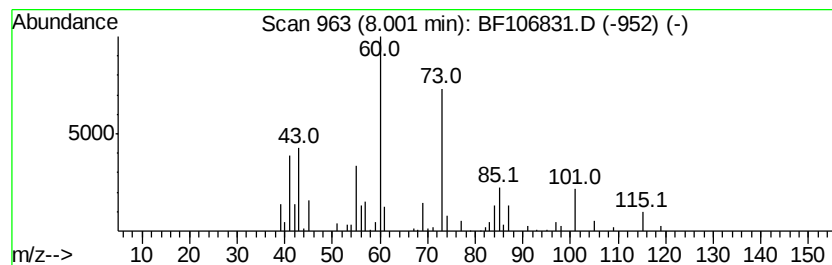
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	8.88 ng	120954	Naphthalene-d8	8.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid		144	C8H16O2	000124-07-2	86
2	Heptanoic acid		130	C7H14O2	000111-14-8	47
3	Hexanoic acid		116	C6H12O2	000142-62-1	47
4	Propanedioic acid, propyl-		146	C6H10O4	000616-62-6	40
5	Butanoic acid, 3-methyl-		102	C5H10O2	000503-74-2	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106831.D
Acq On : 26 Jun 2018 19:00
Operator : JU/SJ
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Misc :
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ClientSampleId :
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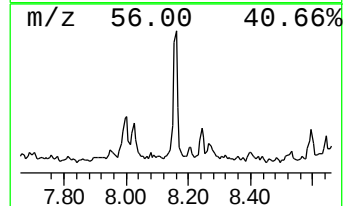
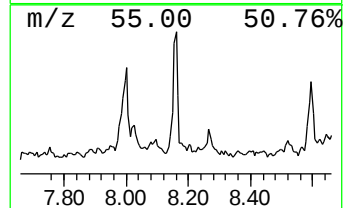
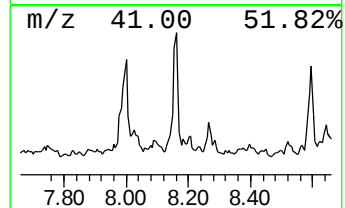
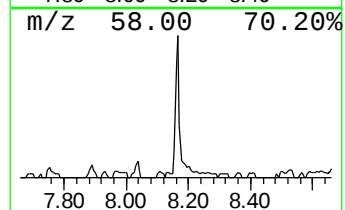
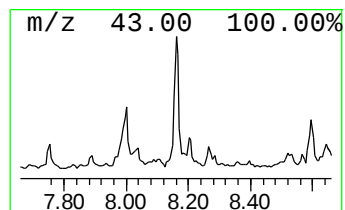
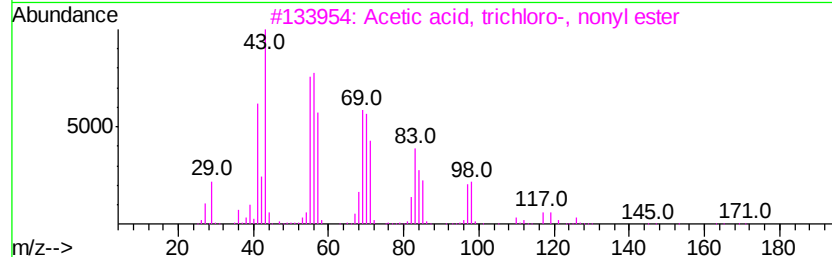
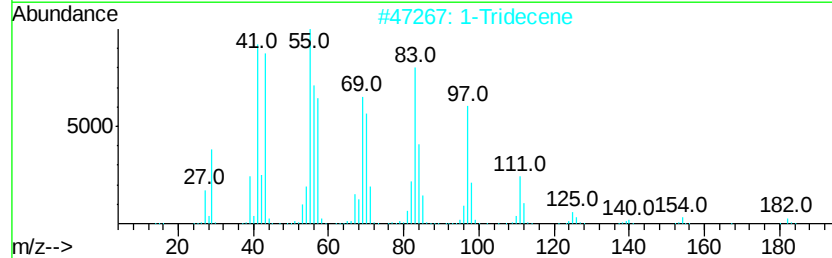
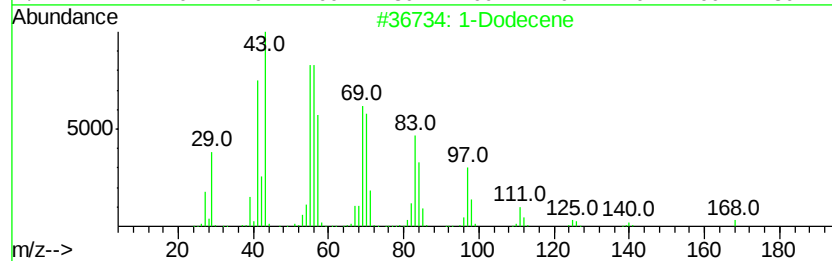
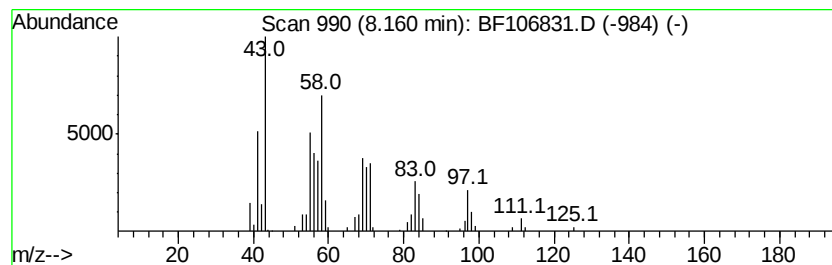
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Dodecene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	8.36 ng	113907	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecene	168	C12H24	000112-41-4	52
2		1-Tridecene	182	C13H26	002437-56-1	52
3		Acetic acid, trichloro-, nonyl e...	288	C11H19Cl3O2	065611-32-7	50
4		Cyclopropane, nonyl-	168	C12H24	074663-85-7	49
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
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Operator : JU/SJ
Sample : J3667-01
Misc :
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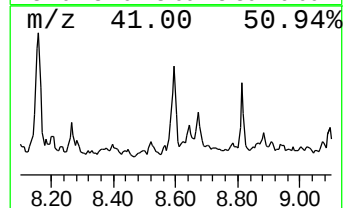
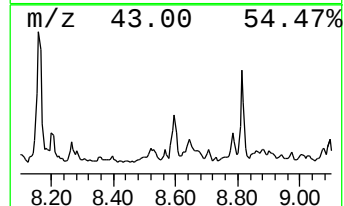
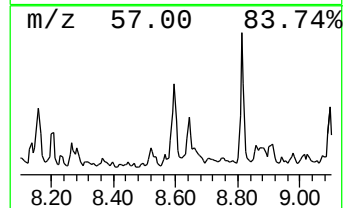
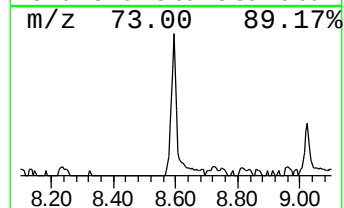
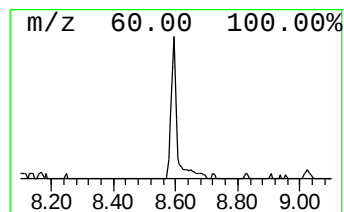
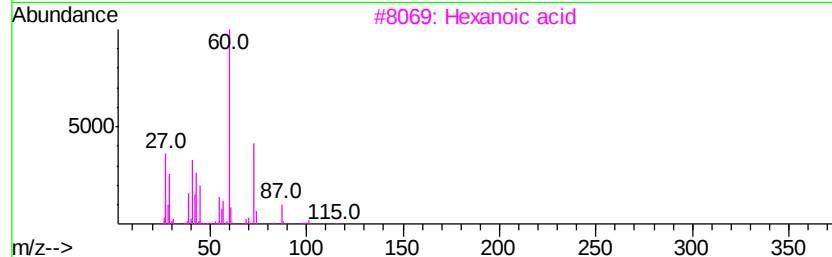
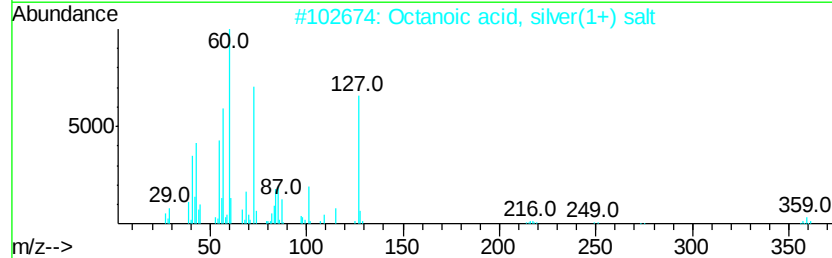
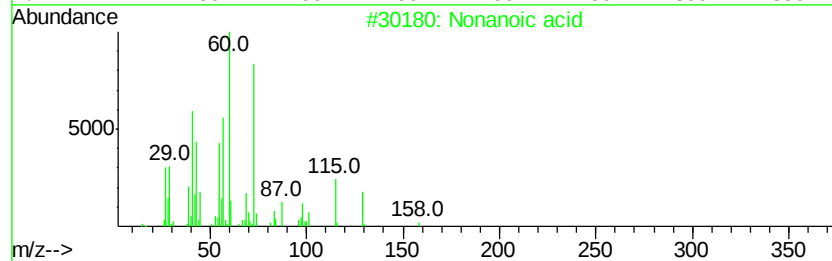
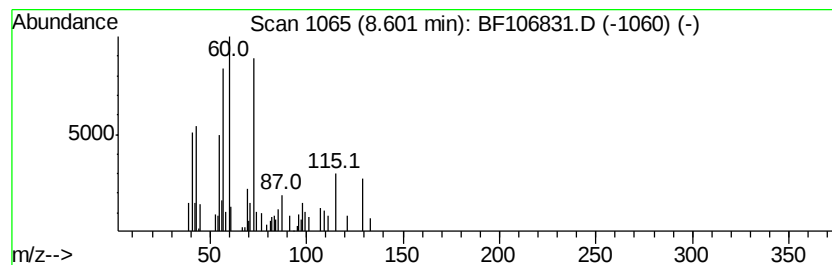
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Nonanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	5.09 ng	69370	Naphthalene-d8	8.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid		158	C9H18O2	000112-05-0	87
2	Octanoic acid, silver(1+) salt		250	C8H15AgO2	024927-67-1	50
3	Hexanoic acid		116	C6H12O2	000142-62-1	50
4	Pentanoic acid		102	C5H10O2	000109-52-4	50
5	Heptanoic acid		130	C7H14O2	000111-14-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106831.D
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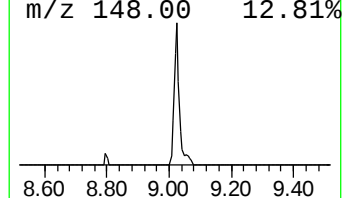
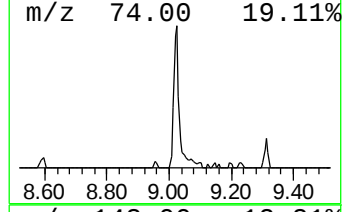
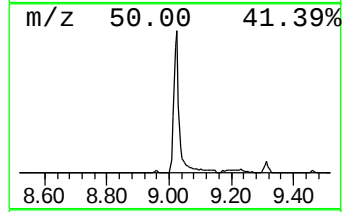
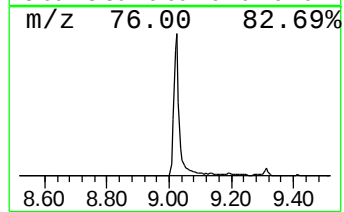
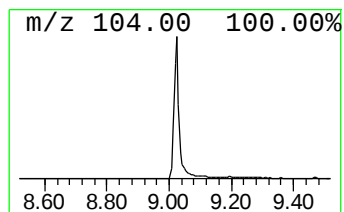
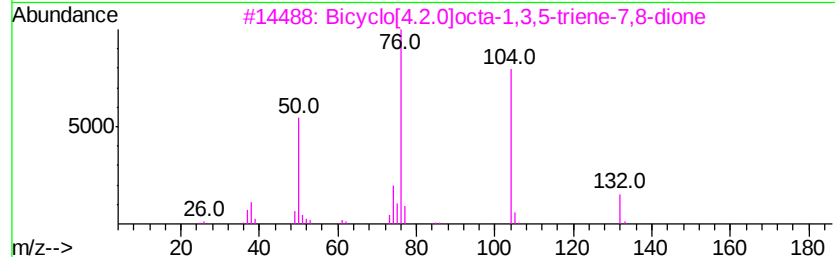
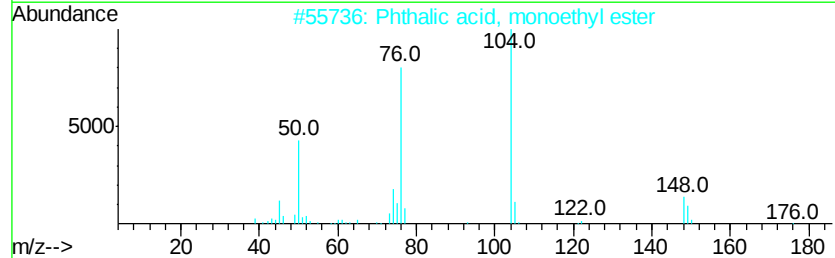
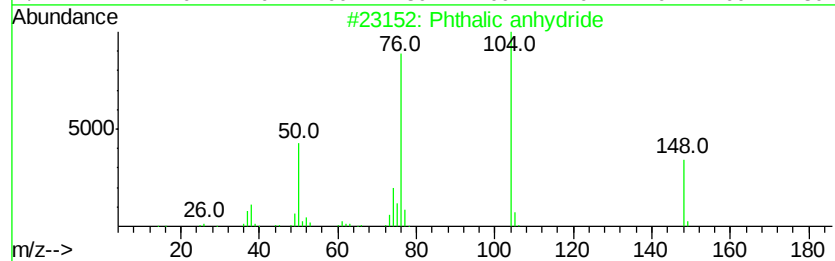
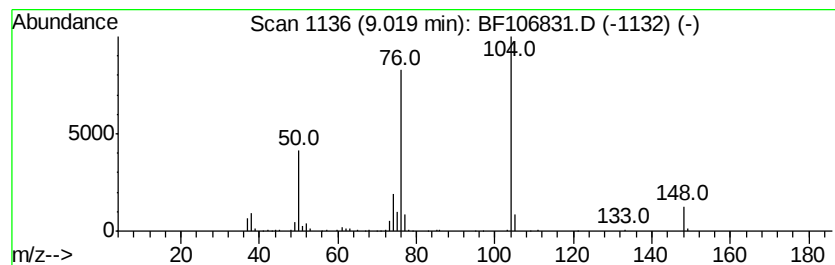
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phthalic anhydride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	17.80 ng	242619	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic anhydride	148	C8H4O3	000085-44-9	93
2		Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	90
3		Bicyclo[4.2.0]octa-1,3,5-triene...	132	C8H4O2	006383-11-5	86
4		Phthalamic acid	165	C8H7NO3	000088-97-1	83
5		1H-Isoindole-1,3(2H)-dione, 2-(2...	201	C11H7NO3	004616-63-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
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Acq On : 26 Jun 2018 19:00
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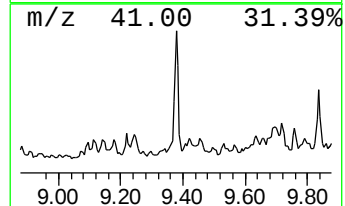
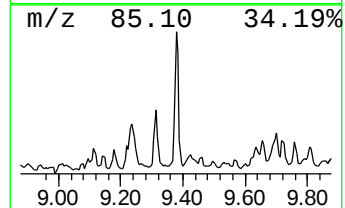
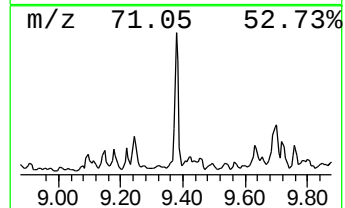
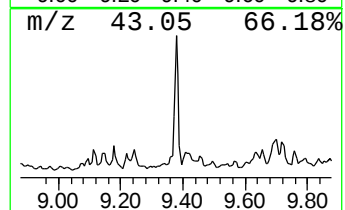
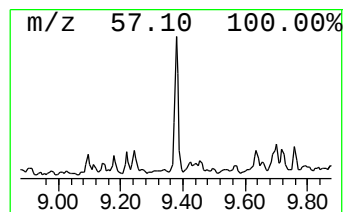
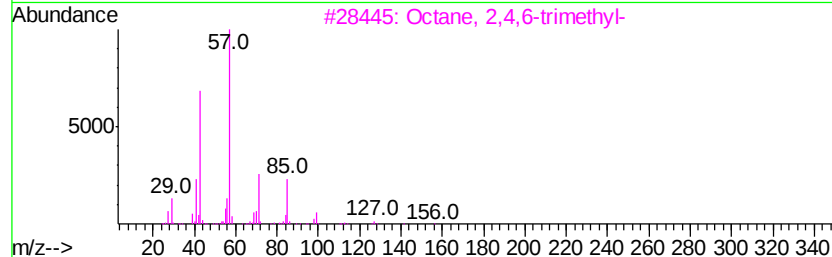
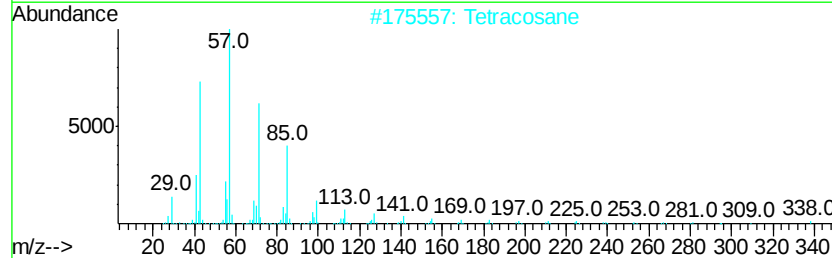
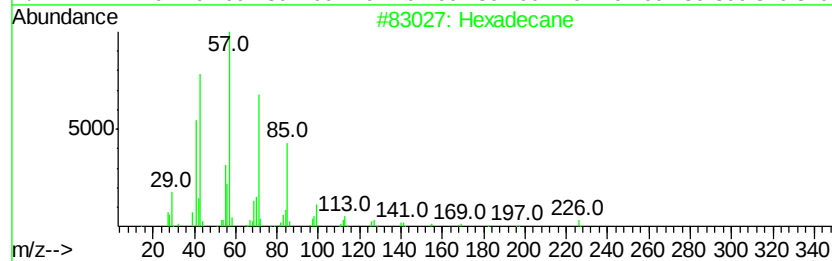
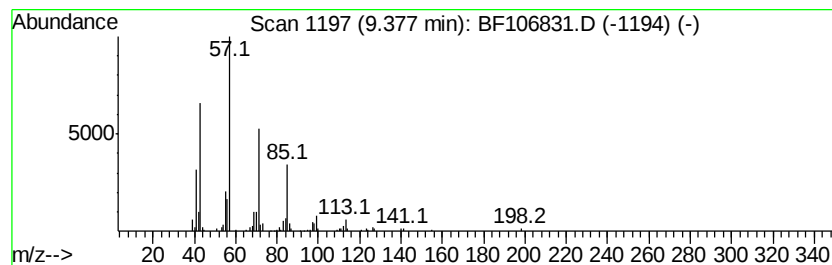
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	9.87 ng	136277	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Tetracosane	338	C24H50	000646-31-1	86
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
4			Tetradecane	198	C14H30	000629-59-4	80
5			Heneicosane	296	C21H44	000629-94-7	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
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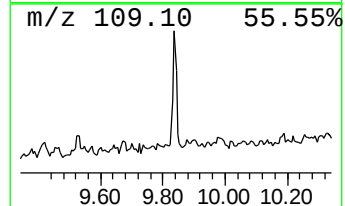
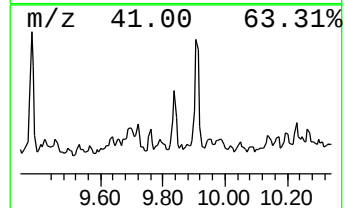
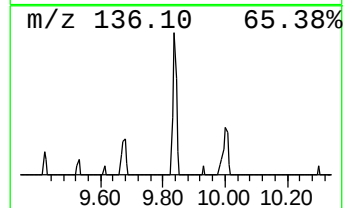
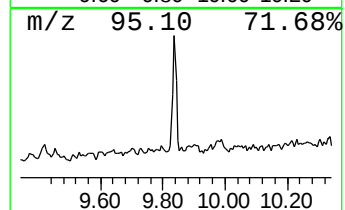
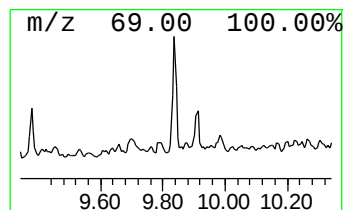
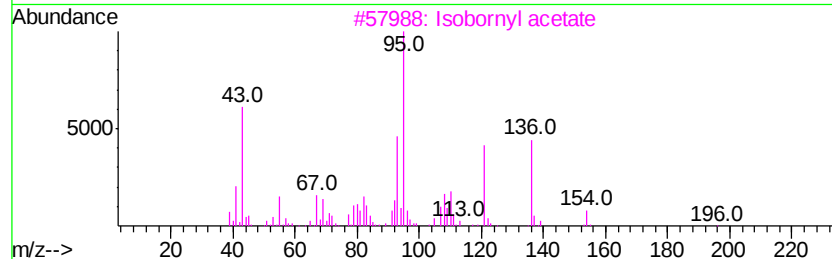
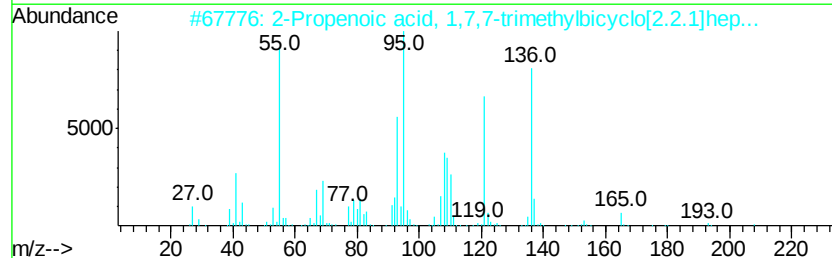
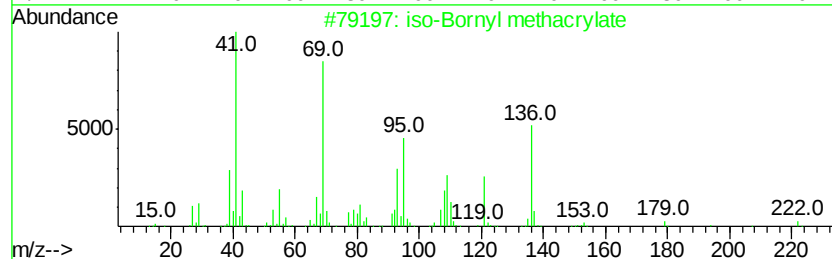
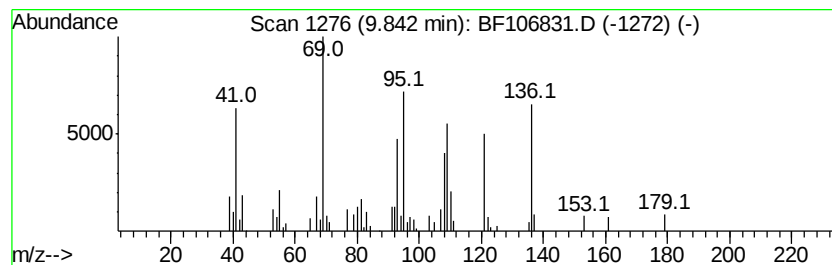
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 iso-Bornyl methacrylate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	4.01 ng	55333	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			iso-Bornyl methacrylate	222	C14H22O2	007534-94-3	72
2			2-Propenoic acid, 1,7,7-trimethy...	208	C13H20O2	005888-33-5	52
3			Isobornyl acetate	196	C12H20O2	000125-12-2	43
4			Isobornyl propionate	210	C13H22O2	002756-56-1	43
5			Isobornyl thiocynoacetate	253	C13H19NO2S	000115-31-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106831.D
Acq On : 26 Jun 2018 19:00
Operator : JU/SJ
Sample : J3667-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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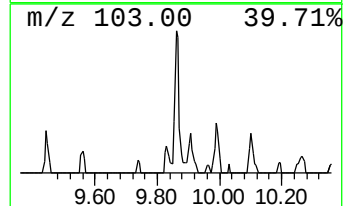
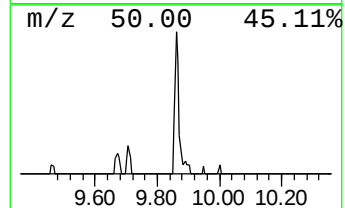
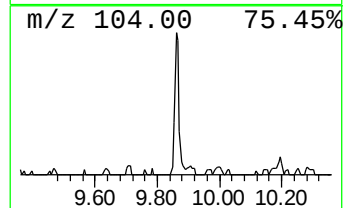
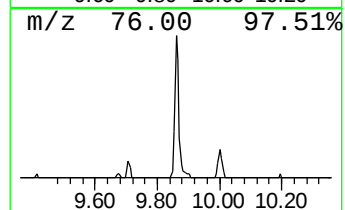
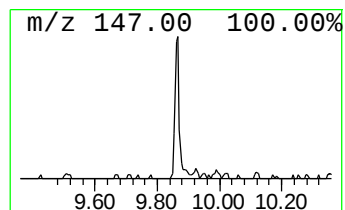
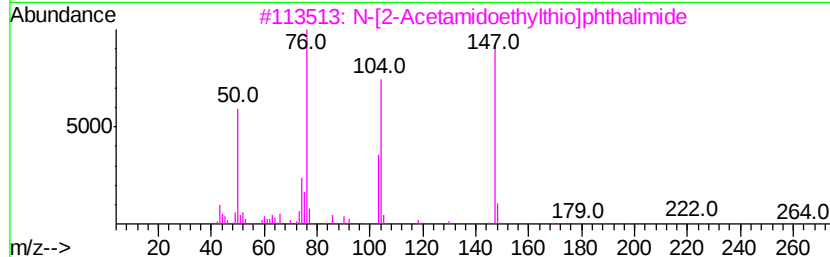
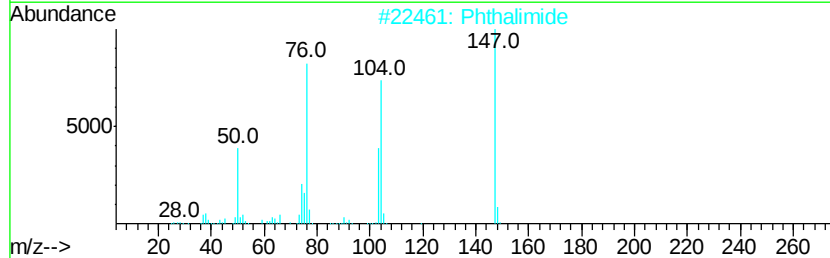
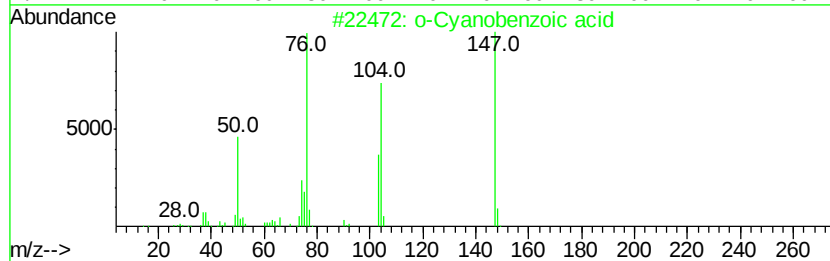
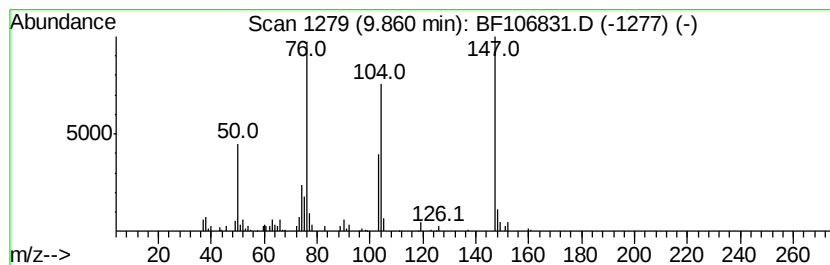
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 o-Cyanobenzoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	5.92 ng	81670	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cyanobenzoic acid	147	C8H5NO2	003839-22-3	98
2		Phthalimide	147	C8H5NO2	000085-41-6	98
3		N-[2-Acetamidoethylthio]phthalimide	264	C12H12N2O3S	025158-14-9	91
4		Phthalimidomethyl 3-methoxybenzoate	311	C17H13NO5	1000224-82-4	91
5		1H-Isoindole-1,3(2H)-dione, 2-(h...	177	C9H7NO3	000118-29-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106831.D
Acq On : 26 Jun 2018 19:00
Operator : JU/SJ
Sample : J3667-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-PAINT-CHIP

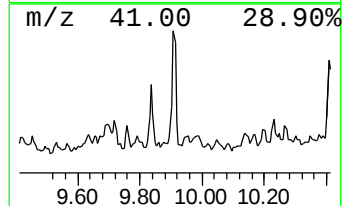
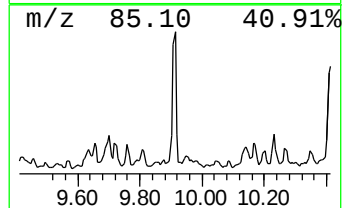
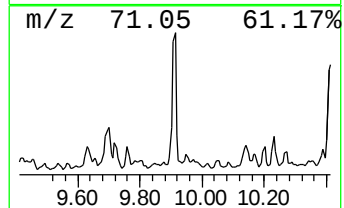
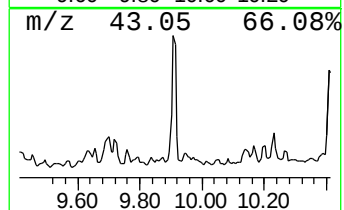
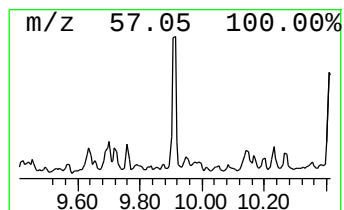
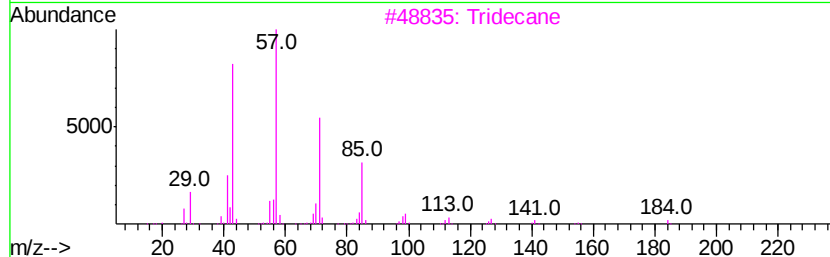
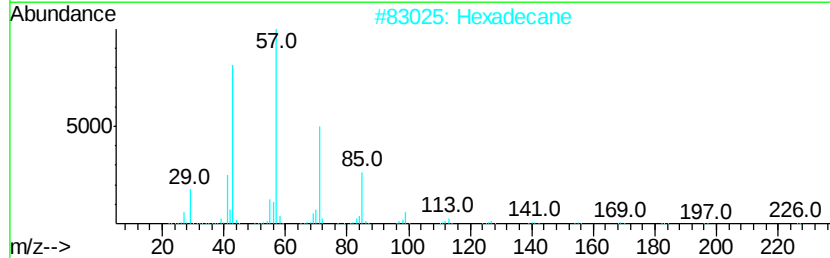
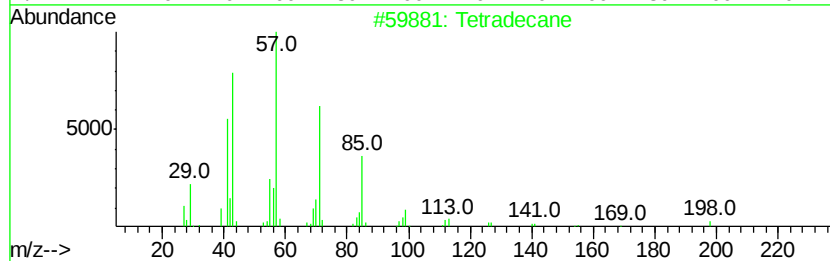
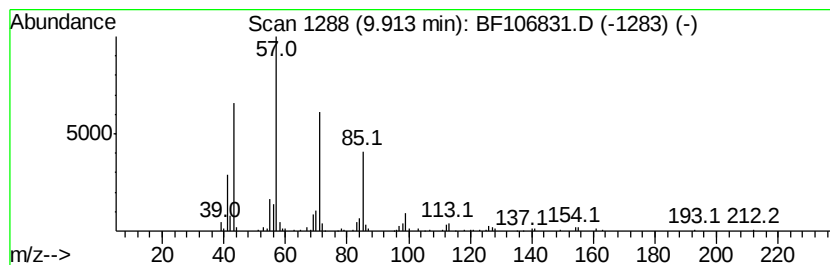
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	11.44 ng	157993	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane	184	C13H28	000629-50-5	72
4		Decane, 3-bromo-	220	C10H21Br	030571-71-2	58
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106831.D
Acq On : 26 Jun 2018 19:00
Operator : JU/SJ
Sample : J3667-01
Misc :
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ClientSampleId :
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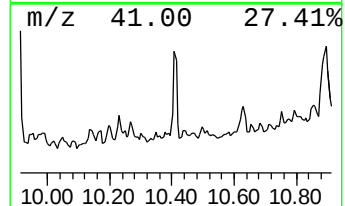
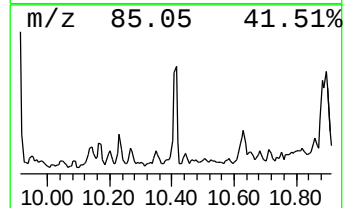
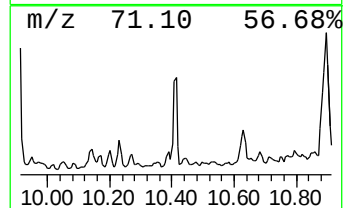
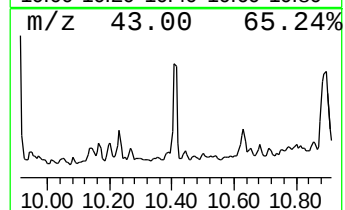
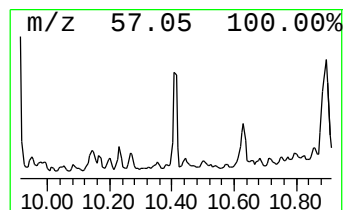
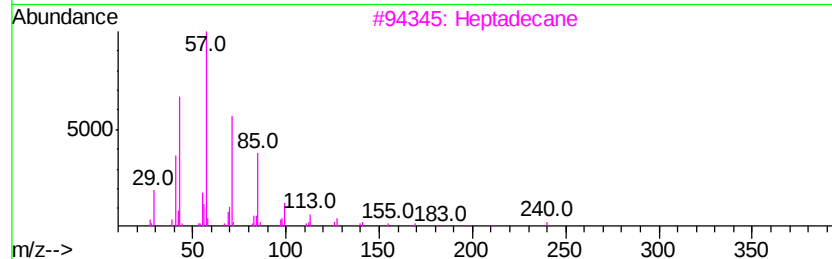
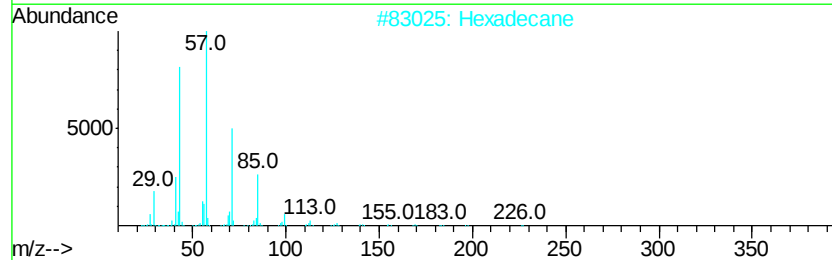
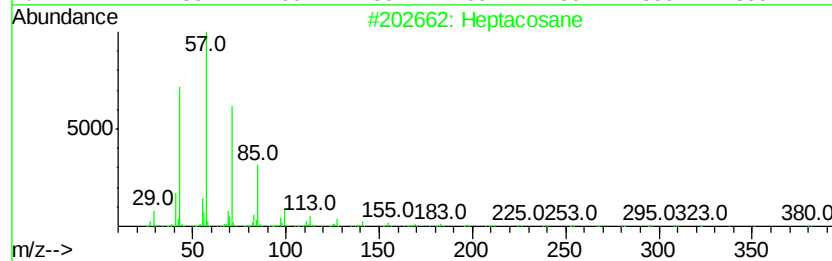
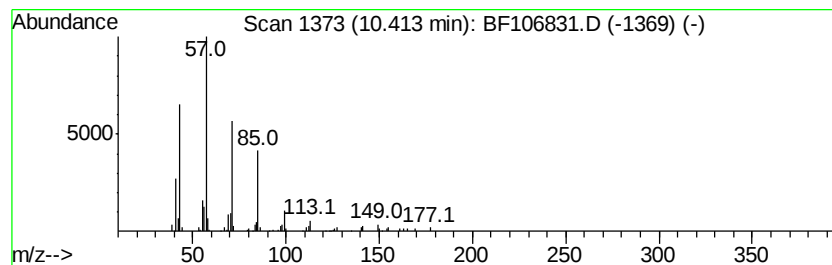
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	7.20 ng	99472	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Hexadecane	226	C16H34	000544-76-3	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			Eicosane	282	C20H42	000112-95-8	83
5			Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106831.D
Acq On : 26 Jun 2018 19:00
Operator : JU/SJ
Sample : J3667-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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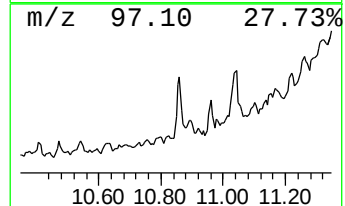
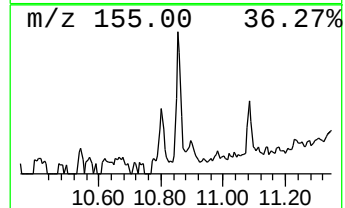
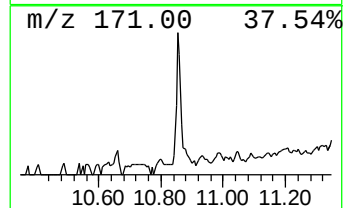
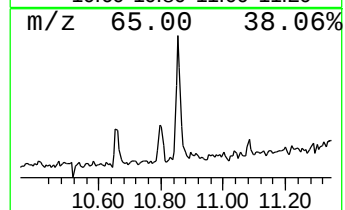
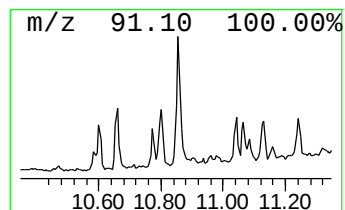
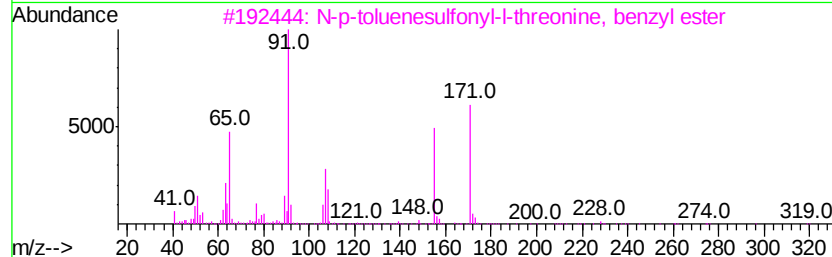
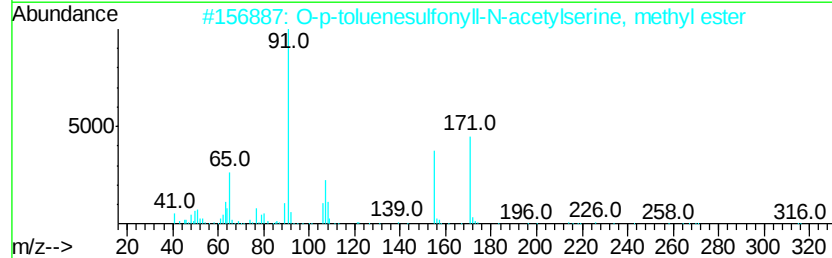
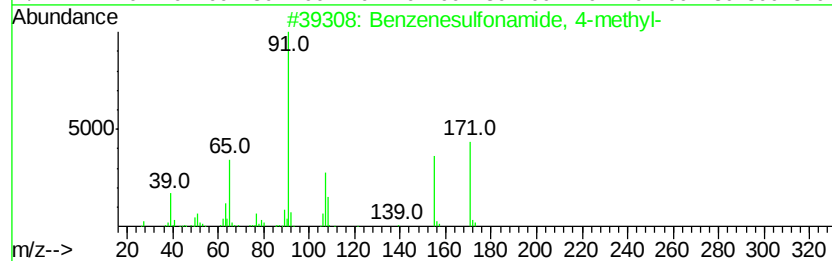
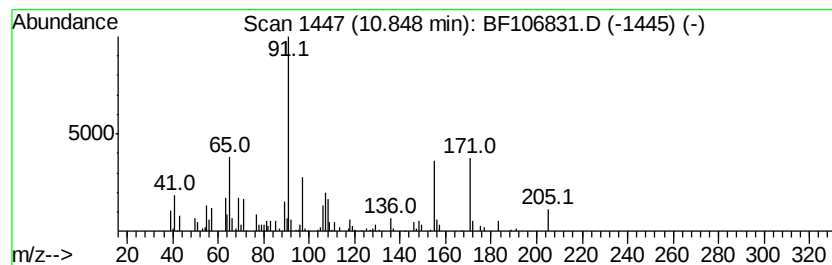
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzenesulfonamide, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	5.63 ng	71690	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, 4-methyl-	171	C7H9NO2S	000070-55-3	96
2			O-p-toluenesulfonyl-N-acetylser...	315	C13H17NO6S	1000126-44-8	83
3			N-p-toluenesulfonyl-L-threonine...	363	C18H21NO5S	1000130-34-4	74
4			Thiosulfuric acid, S-[2-[3-(4-me...	381	C12H19N3O5S3	1000255-60-3	72
5			N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
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Misc :
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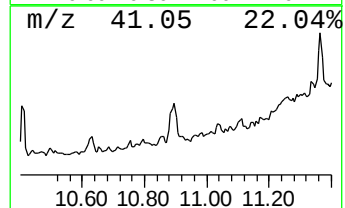
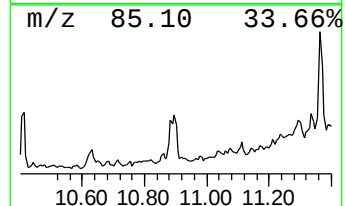
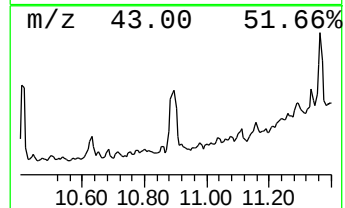
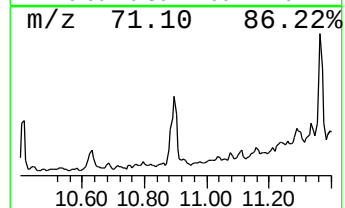
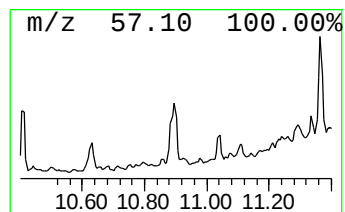
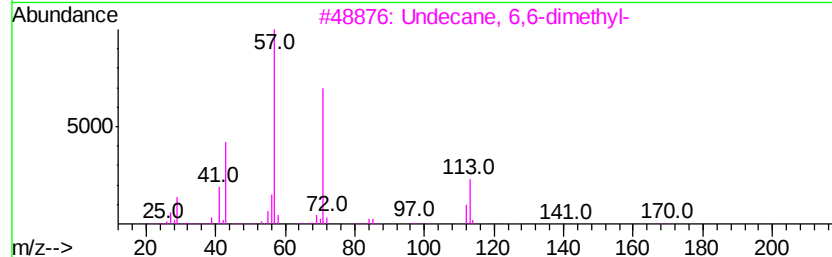
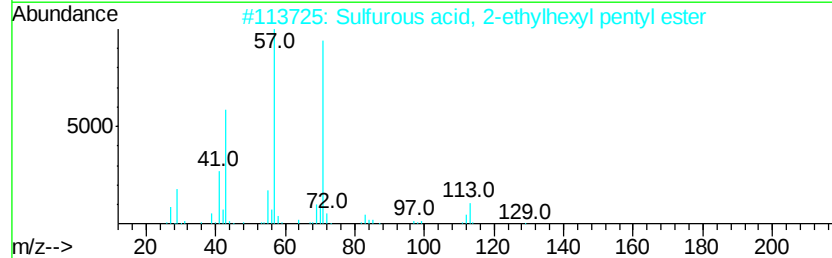
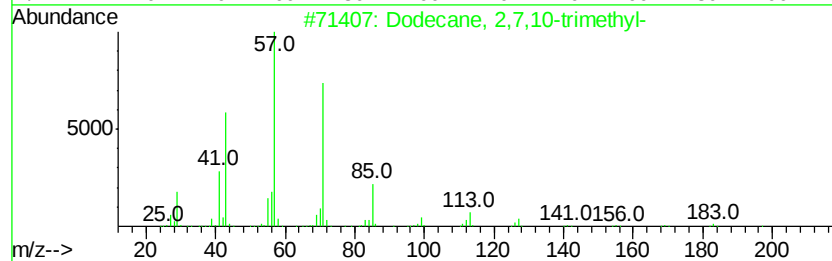
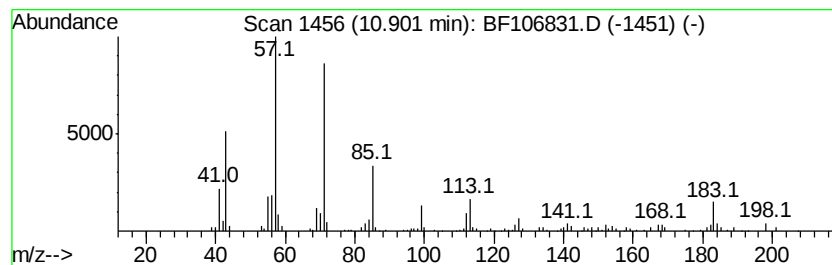
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.90	14.60 ng	186101	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
4	Octane, 3-ethyl-	142	C10H22	005881-17-4	58
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
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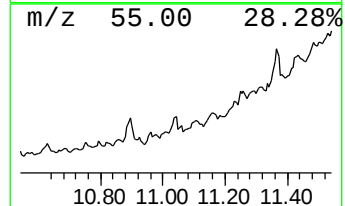
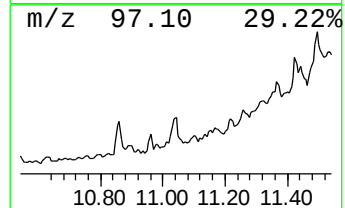
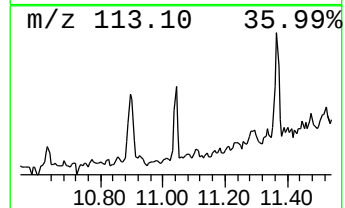
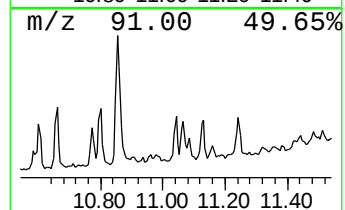
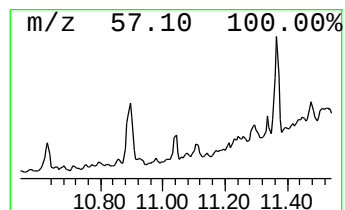
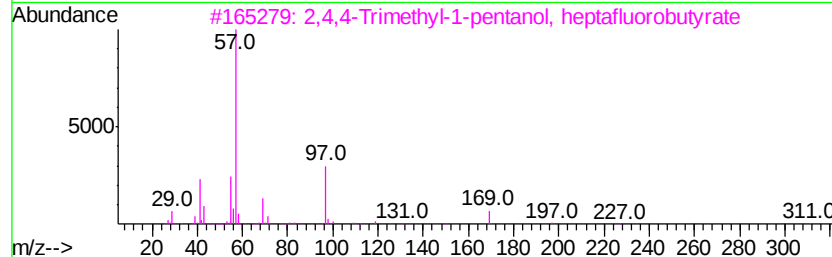
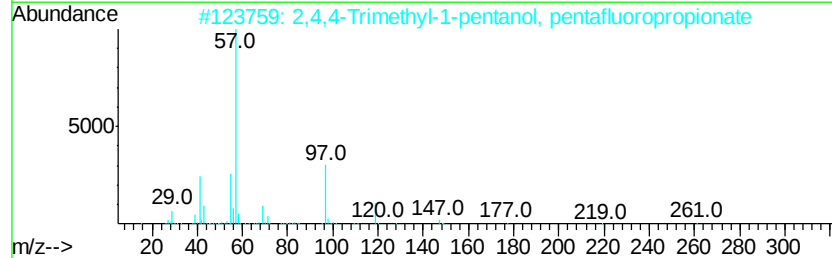
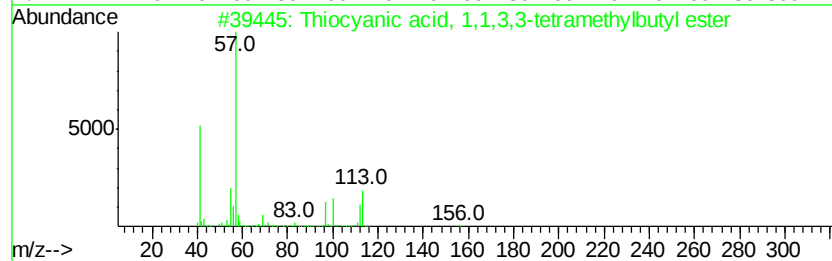
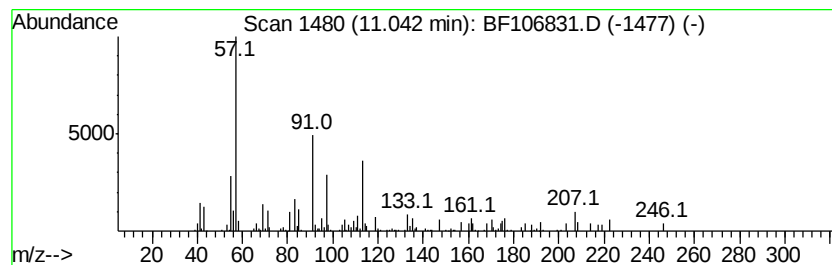
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Thiocyanic acid, 1,1,3,3-te... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	4.15 ng	52834	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiocvanic acid, 1,1,3,3-tetrame...	171	C9H17NS	089601-36-5	17
2		2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	10
3		2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	10
4		Piperidine-2,5-dione	113	C5H7N02	052065-78-8	9
5		Pivalate, 3-(acetyloxy)-2-nitroc...	287	C13H21N06	1000196-91-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
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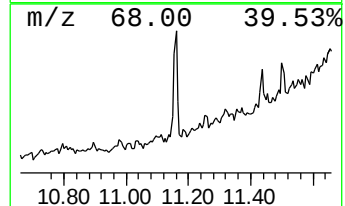
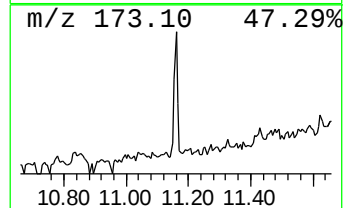
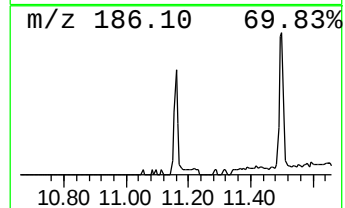
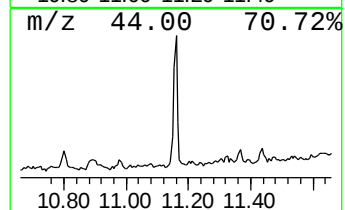
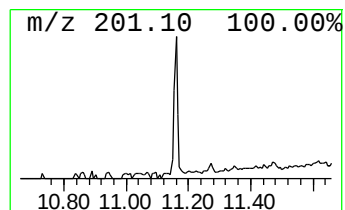
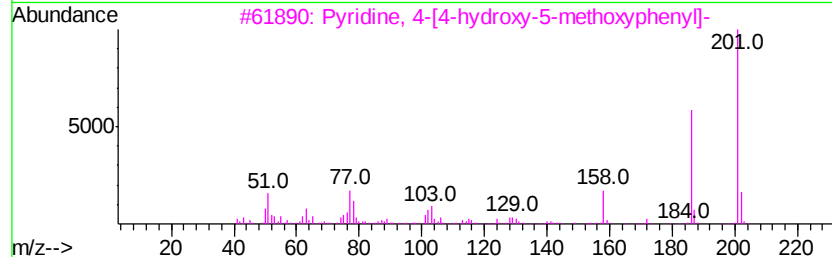
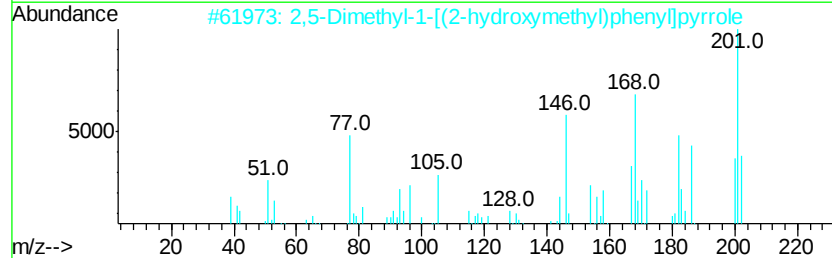
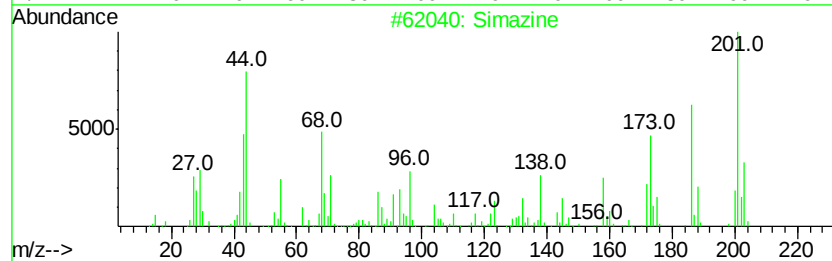
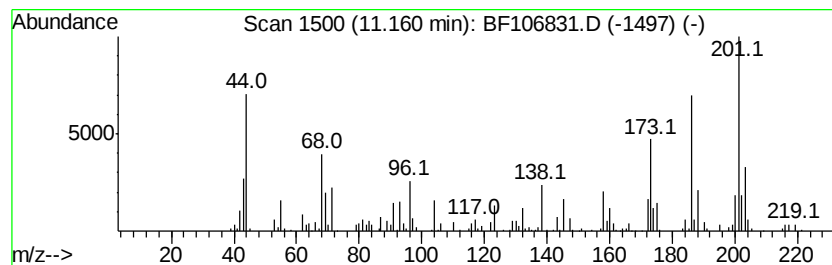
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BNA_F
ClientSampleId :
CS-PAINT-CHIP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Simazine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	5.39 ng	68643	Phenanthrene-d10	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Simazine		201 C7H12ClN5	000122-34-9 99
2	2,5-Dimethyl-1-[(2-hydroxymethyl)phenyl]pyrrole		201 C13H15NO	097690-10-3 45
3	Pvridine, 4-[(4-hydroxy-5-methoxyphenyl)]pyrrole		201 C12H11NO2	1000124-83-5 38
4	1H-Pyrrole-2,5-dione, 2,5-dihydro-2-methoxy-		201 C12H11NO2	065833-09-2 25
5	2,3-Dihydro-7-methoxyfuro(2,3-b)pyridine		201 C12H11NO2	073863-58-8 22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106831.D
Acq On : 26 Jun 2018 19:00
Operator : JU/SJ
Sample : J3667-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-PAINT-CHIP

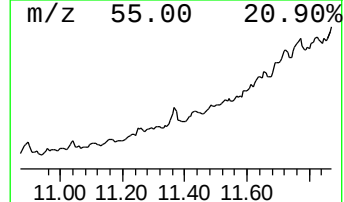
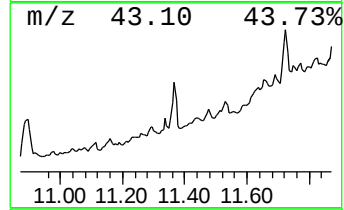
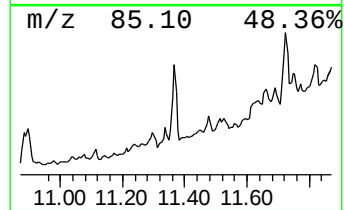
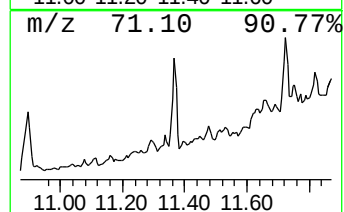
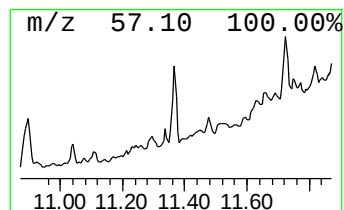
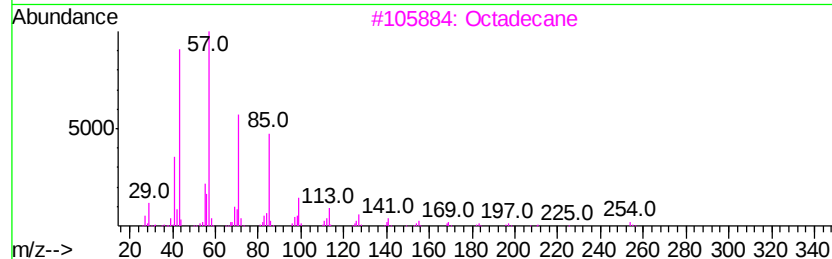
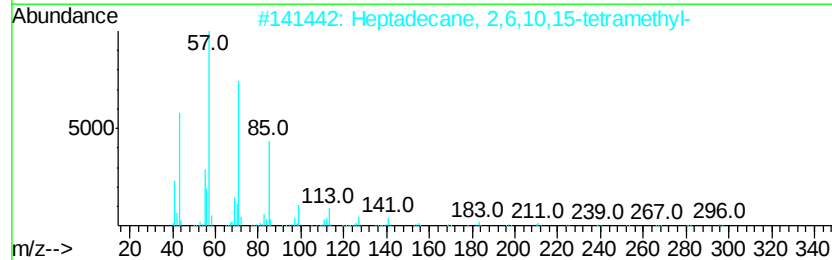
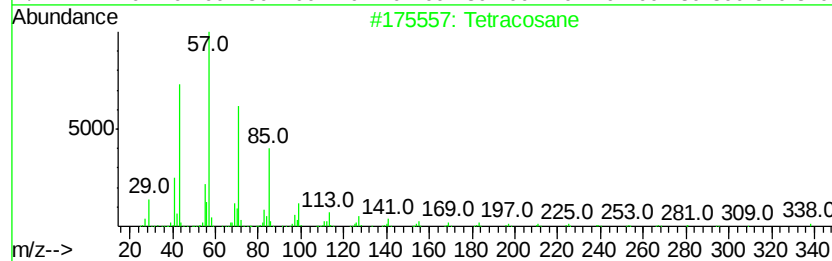
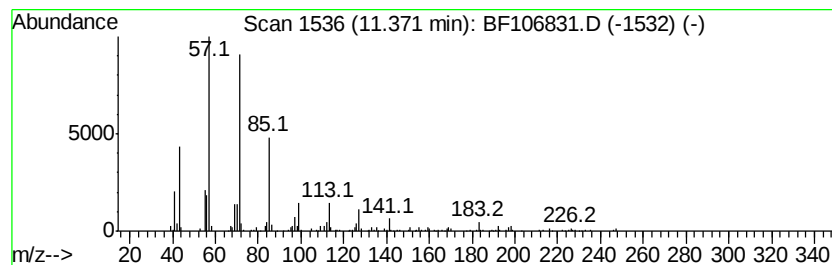
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	12.95 ng	165037	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Octadecane	254	C18H38	000593-45-3	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062618\
 Data File : BF106831.D
 Acq On : 26 Jun 2018 19:00
 Operator : JU/SJ
 Sample : J3667-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-PAINT-CHIP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
Hexanal	4.64	3.6 ng		41189	1	6.96	226158	20.0
2-Pentanone, 4-hy...	5.18	12.6 ng		142062	1	6.96	226158	20.0
unknown6.74	6.74	11.9 ng		134505	1	6.96	226158	20.0
unknown6.82	6.82	3.5 ng		39069	1	6.96	226158	20.0
unknown7.59	7.59	4.6 ng		51681	1	6.96	226158	20.0
Octanoic acid	8.00	8.9 ng		120954	2	8.24	272542	20.0
1-Dodecene	8.16	8.4 ng		113907	2	8.24	272542	20.0
Nonanoic acid	8.60	5.1 ng		69370	2	8.24	272542	20.0
Phthalic anhydride	9.02	17.8 ng		242619	2	8.24	272542	20.0
Hexadecane	9.38	9.9 ng		136277	3	10.00	276138	20.0
iso-Bornyl methac...	9.84	4.0 ng		55333	3	10.00	276138	20.0
o-Cyanobenzoic acid	9.86	5.9 ng		81670	3	10.00	276138	20.0
Tetradecane	9.91	11.4 ng		157993	3	10.00	276138	20.0
Heptacosane	10.41	7.2 ng		99472	3	10.00	276138	20.0
Benzenesulfonamid...	10.85	5.6 ng		71690	4	11.49	254879	20.0
Dodecane, 2,7,10-...	10.90	14.6 ng		186101	4	11.49	254879	20.0
Thiocyanic acid, ...	11.04	4.2 ng		52834	4	11.49	254879	20.0
Simazine	11.16	5.4 ng		68643	4	11.49	254879	20.0
Tetracosane	11.37	12.9 ng		165037	4	11.49	254879	20.0