

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
 Data File : BF090164.D
 Acq On : 21 Sep 2016 16:55
 Operator : UM/SJ
 Sample : H4860-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-6

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-BF092016.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.667	5	7	45	rVB	1372533	3351059	83.65%	9.148%
2	4.593	260	263	272	rBV	170123	293613	7.33%	0.802%
3	5.062	302	304	312	rBV	1776978	1852023	46.23%	5.056%
4	6.147	397	399	402	rBV	982302	1151038	28.73%	3.142%
5	6.273	407	410	412	rBV	2829834	3247381	81.06%	8.865%
6	6.502	428	430	433	rBV	890483	813144	20.30%	2.220%
7	6.662	441	444	446	rBV	3000714	2995145	74.76%	8.177%
8	7.073	477	480	483	rVV	1822831	2307699	57.60%	6.300%
9	7.119	483	484	487	rVV	45630	60024	1.50%	0.164%
10	7.210	489	492	498	rVB5	30931	62185	1.55%	0.170%
11	7.347	500	504	505	rBV2	43406	77486	1.93%	0.212%
12	7.736	532	538	541	rBV2	86733	204144	5.10%	0.557%
13	7.793	541	543	545	rBV	1138452	1115978	27.86%	3.047%
14	7.930	554	555	558	rBV2	24514	49354	1.23%	0.135%
15	7.988	558	560	561	rBV	26809	44419	1.11%	0.121%
16	8.148	570	574	575	rBV3	32726	42824	1.07%	0.117%
17	8.193	575	578	582	rVV3	105022	179536	4.48%	0.490%
18	8.285	582	586	588	rVV3	31068	72541	1.81%	0.198%
19	8.456	598	601	603	rBV4	38185	73254	1.83%	0.200%
20	8.490	603	604	606	rVV	36450	46902	1.17%	0.128%
21	8.536	606	608	610	rVV2	65218	91338	2.28%	0.249%
22	8.582	610	612	616	rVV4	50178	85641	2.14%	0.234%
23	8.673	616	620	622	rVB3	81523	171383	4.28%	0.468%
24	8.765	624	628	630	rBV3	98639	196859	4.91%	0.537%
25	8.810	630	632	634	rVB2	49528	84556	2.11%	0.231%
26	8.879	635	638	640	rVV	3550653	4006250	100.00%	10.937%
27	8.993	646	648	650	rBV3	43145	66622	1.66%	0.182%
28	9.050	651	653	655	rVV3	55317	73142	1.83%	0.200%
29	9.130	659	660	663	rBV2	85897	121649	3.04%	0.332%
30	9.199	663	666	668	rBV3	120894	212300	5.30%	0.580%
31	9.245	668	670	671	rVV2	42292	69217	1.73%	0.189%
32	9.268	671	672	675	rVB2	136033	206848	5.16%	0.565%
33	9.393	679	683	685	rBV3	90619	239529	5.98%	0.654%
34	9.485	689	691	693	rBV3	54003	93348	2.33%	0.255%

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Integration Parameters: rteint.p
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 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 >
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35	9.531	693	695	697 rVV	1028138	1036631	25.88%	2.830%
36	9.622	701	703	705 rVB3	68702	80658	2.01%	0.220%
37	9.713	709	711	714 rBV3	57305	83085	2.07%	0.227%
38	9.816	718	720	721 rVV2	77199	84080	2.10%	0.230%
39	9.908	725	728	729 rVB2	136049	186113	4.65%	0.508%
40	9.965	731	733	736 rBV4	87806	136911	3.42%	0.374%
41	10.102	744	745	747 rBV2	120830	154274	3.85%	0.421%
42	10.239	754	757	758 rBV2	54856	83526	2.08%	0.228%
43	10.285	760	761	762 rVV	61663	70343	1.76%	0.192%
44	10.319	762	764	767 rVV	2023052	2284244	57.02%	6.236%
45	10.376	767	769	773 rVB3	55912	117915	2.94%	0.322%
46	10.628	789	791	793 rBV2	35485	49692	1.24%	0.136%
47	10.742	797	801	805 rBV6	43616	133511	3.33%	0.364%
48	10.879	811	813	814 rBV2	45969	53536	1.34%	0.146%
49	11.005	822	824	826 rBV	1152166	1097633	27.40%	2.996%
50	11.268	844	847	850 rBV	135940	175885	4.39%	0.480%
51	11.325	850	852	854 rVB2	55562	68046	1.70%	0.186%
52	11.576	871	874	881 rVB2	215395	349604	8.73%	0.954%
53	12.079	916	918	920 rBV	537626	557665	13.92%	1.522%
54	12.251	931	933	937 rBV3	28636	62287	1.55%	0.170%
55	12.354	939	942	948 rBV	129702	228079	5.69%	0.623%
56	12.594	960	963	965 rBV	3011268	3705085	92.48%	10.115%
57	13.051	1001	1003	1008 rVB	60522	83048	2.07%	0.227%
58	13.177	1012	1014	1017 rVB	259990	241419	6.03%	0.659%
59	13.497	1040	1042	1046 rVB	79814	111324	2.78%	0.304%
60	13.611	1050	1052	1060 rBV	891626	925565	23.10%	2.527%
61	14.937	1165	1168	1173 rBV	619633	712255	17.78%	1.944%

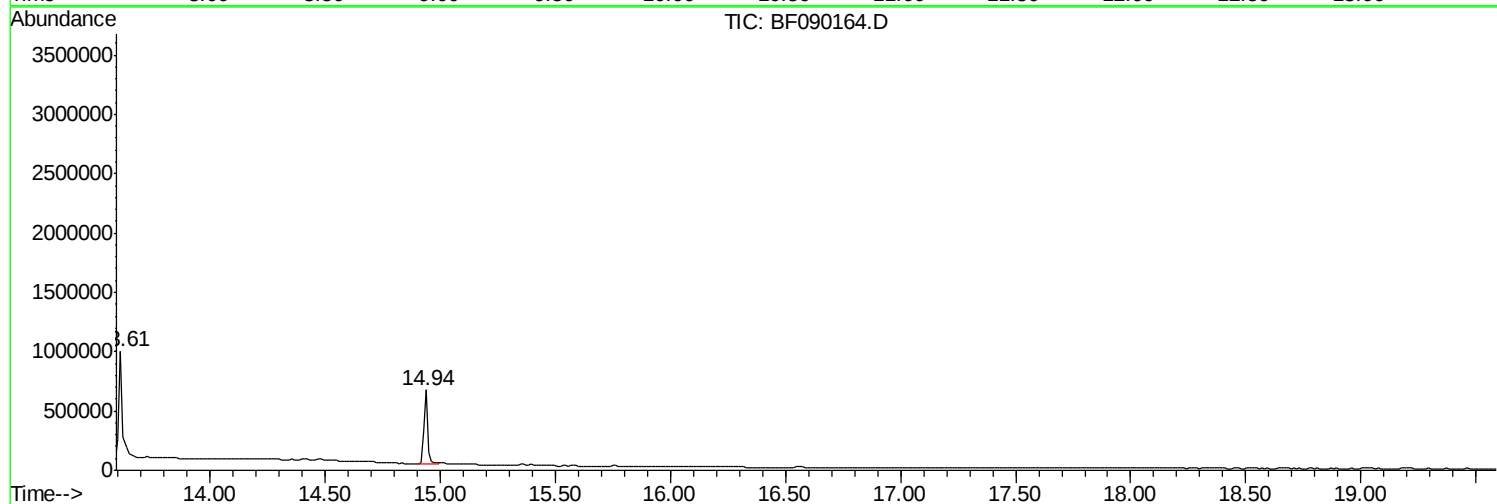
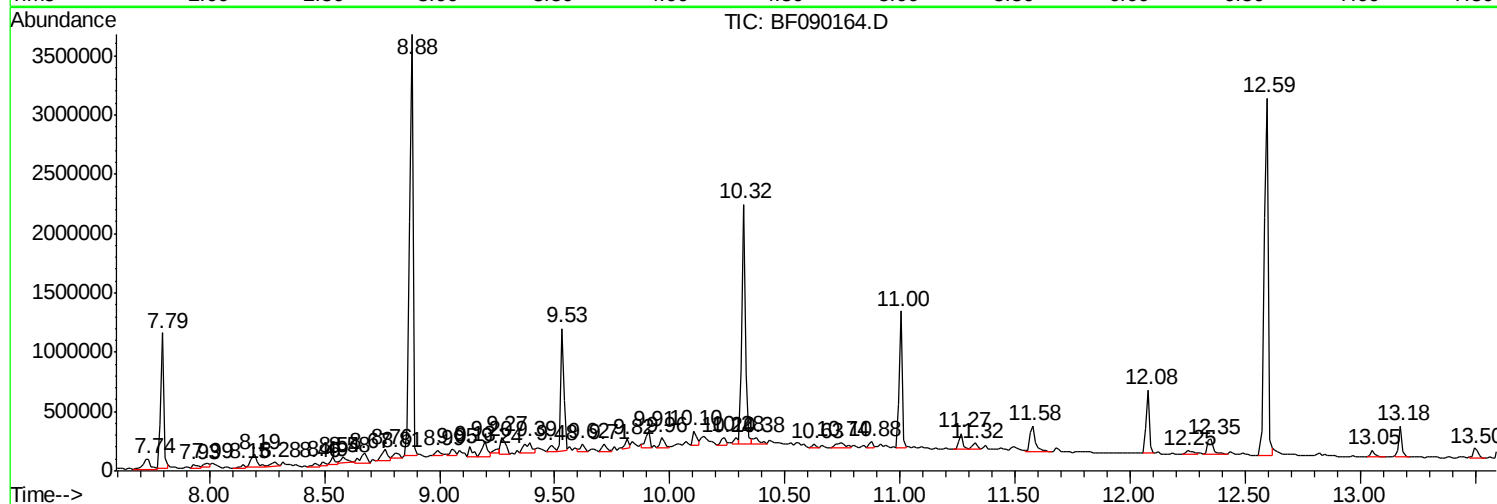
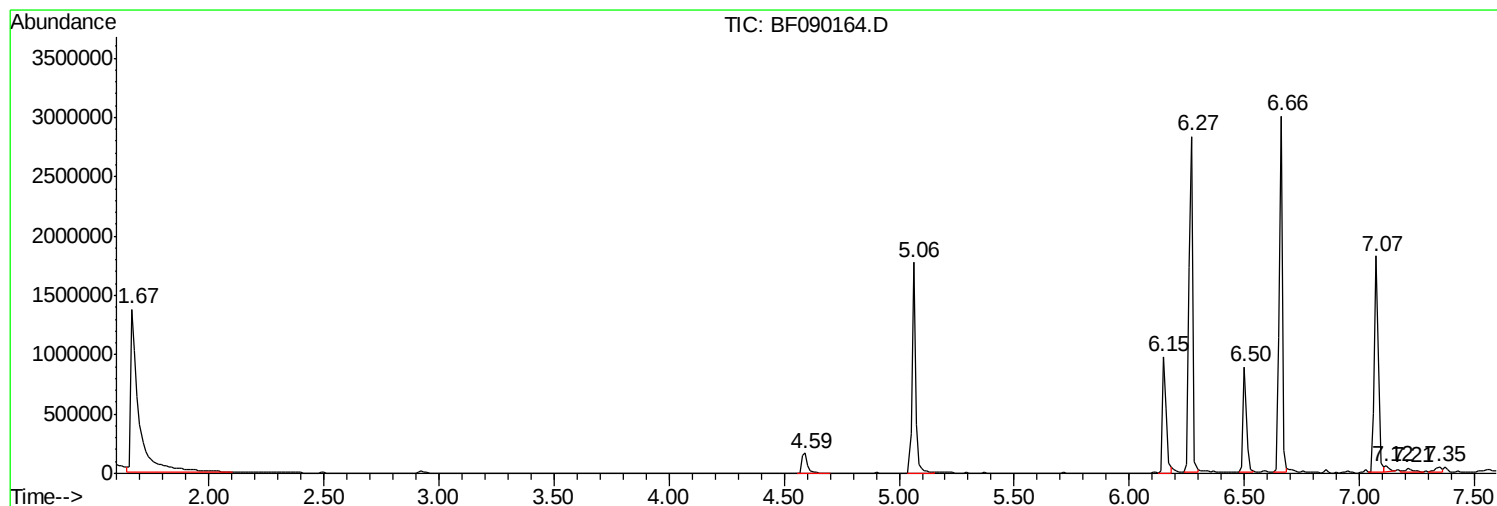
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ClientSampled :
PZ-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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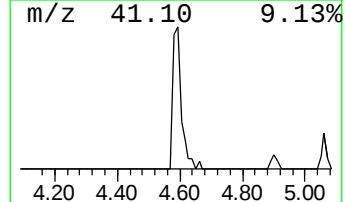
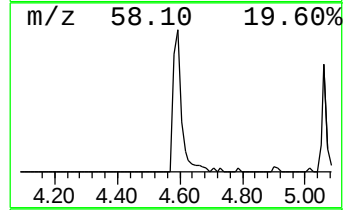
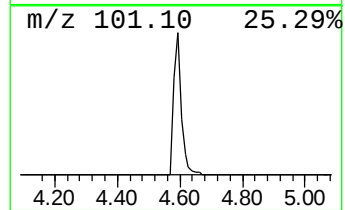
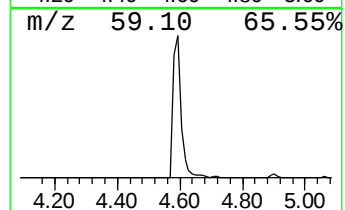
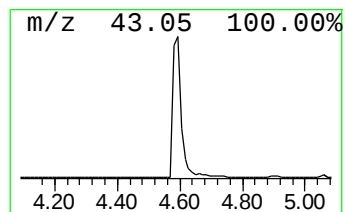
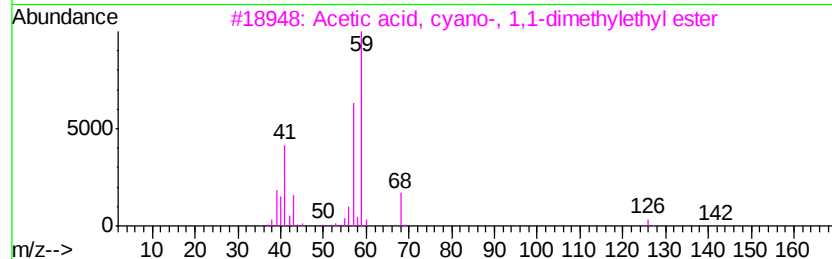
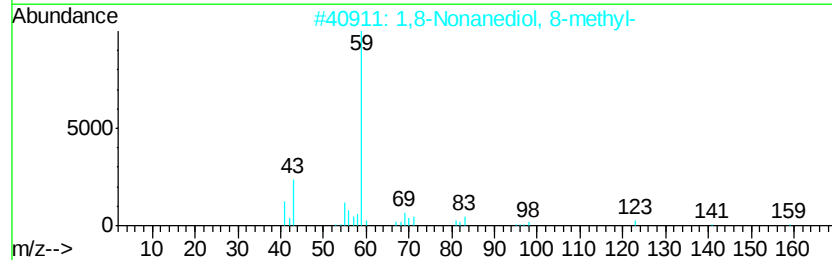
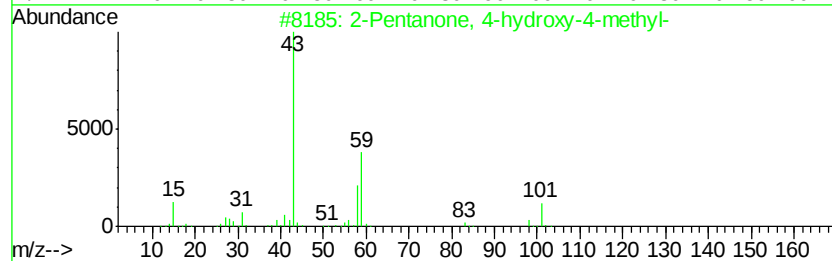
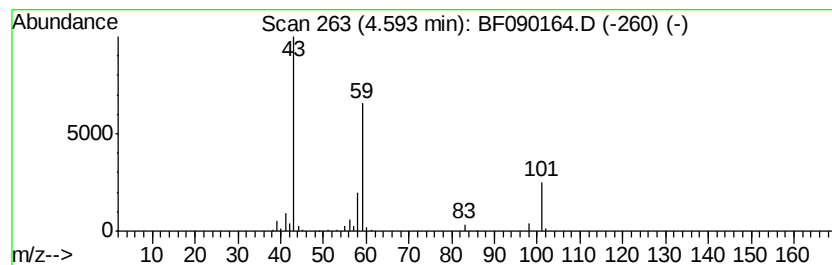
Instrument :
BNA_F
ClientSampleId :
PZ-6

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.59	7.22 ng	293613	1,4-Dichlorobenzene-d4	6.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	12
4	Acetone	58	C3H6O	000067-64-1	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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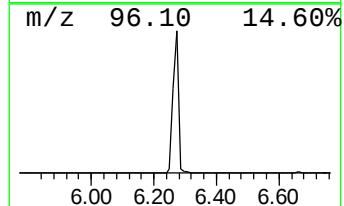
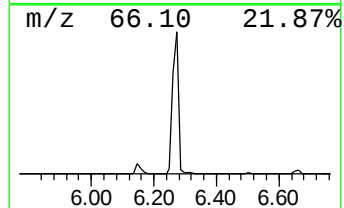
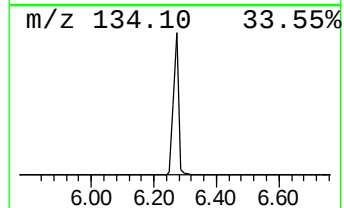
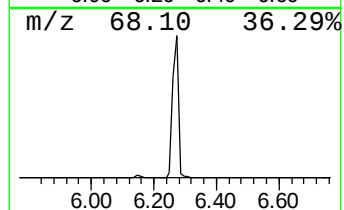
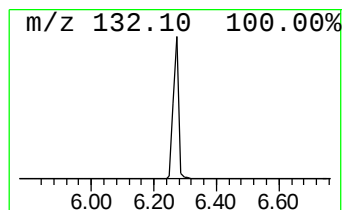
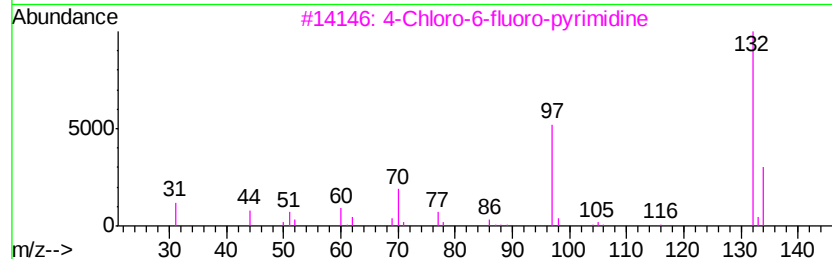
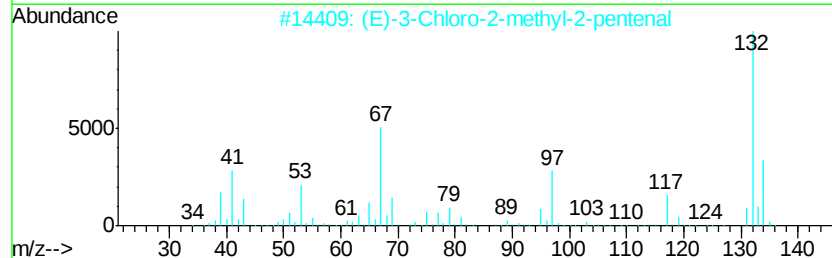
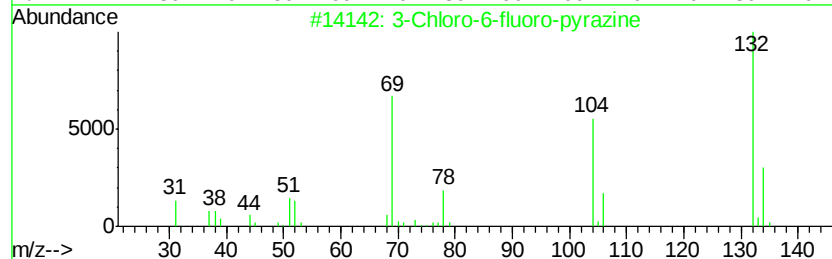
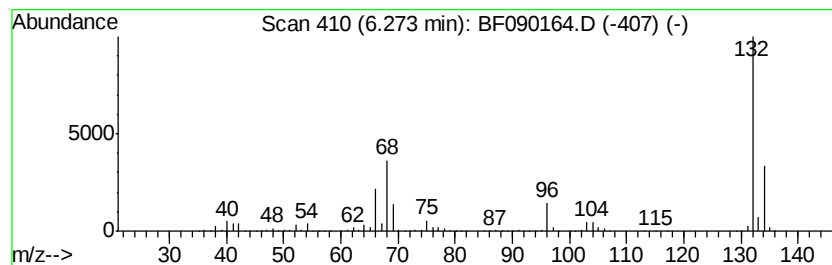
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	79.87 ng	3247380	1,4-Dichlorobenzene-d4	6.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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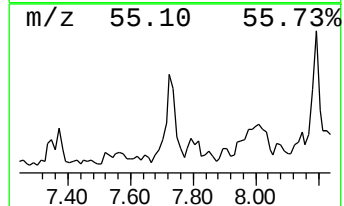
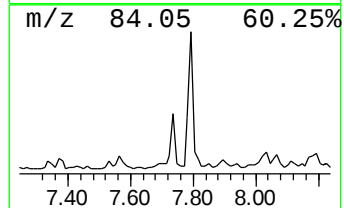
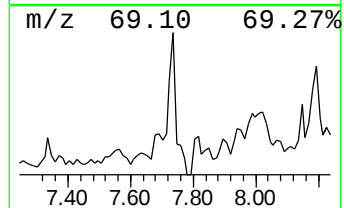
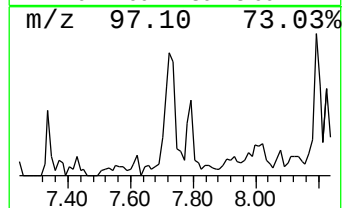
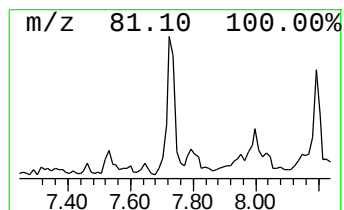
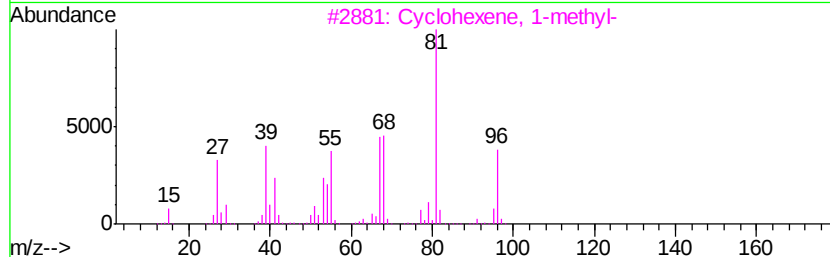
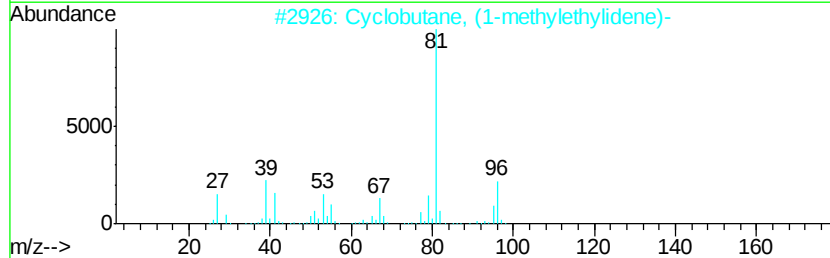
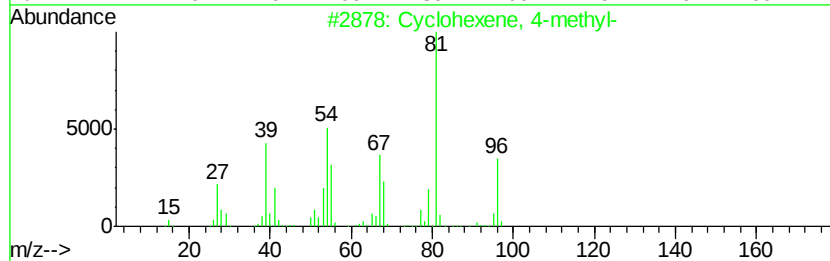
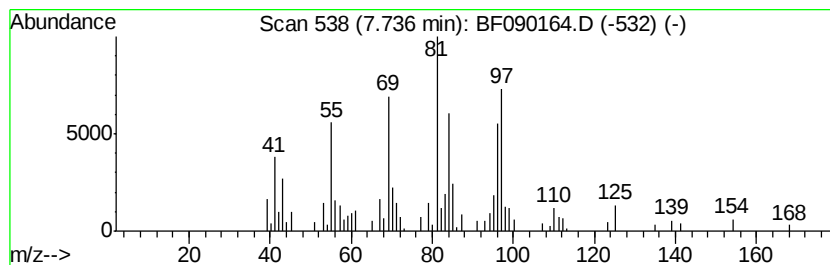
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 unknown7.74 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	3.66 ng	204144	Naphthalene-d8	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	38
2		Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	38
3		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	38
4		2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	30
5		2-Ethyl-5-methyl-octahydrocyclop...	184	C11H20O2	1000187-30-7	27



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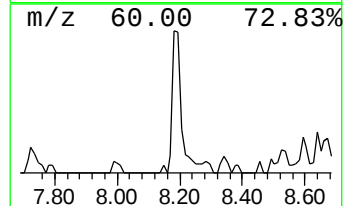
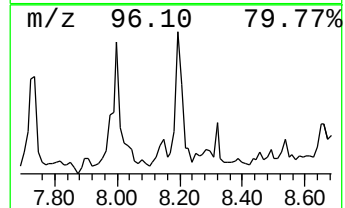
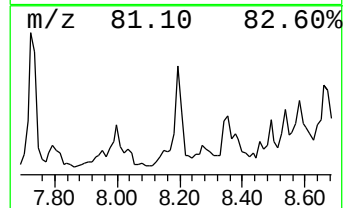
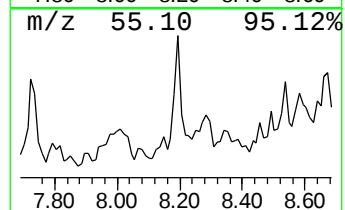
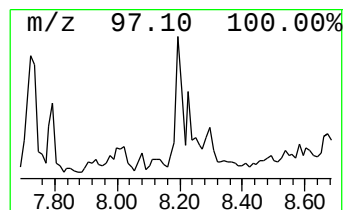
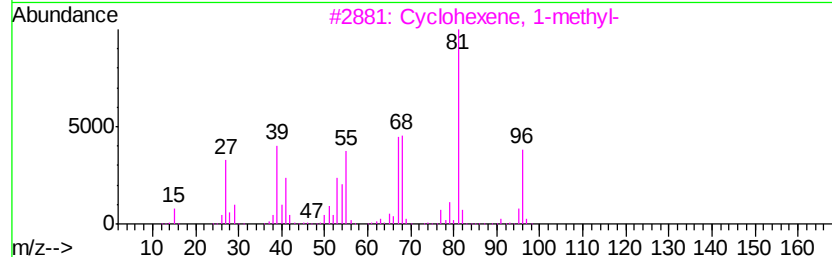
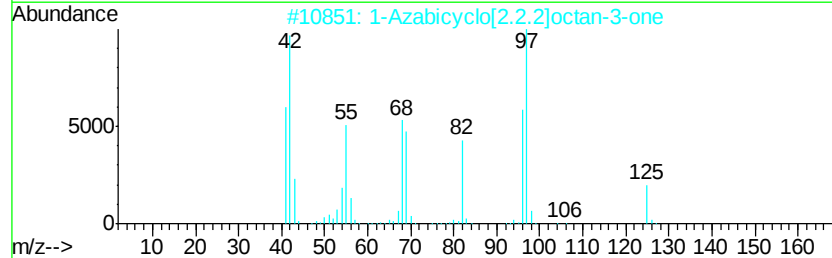
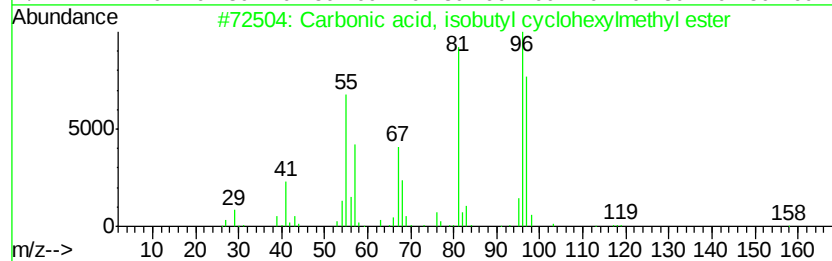
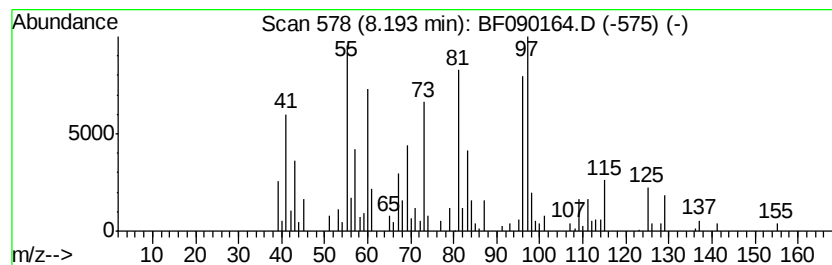
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 unknown8.19 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	3.22 ng	179536	Naphthalene-d8	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, isobutyl cyclohex...	214	C12H22O3	1000357-83-0	38
2		1-Azabicyclo[2.2.2]octan-3-one	125	C7H11NO	003731-38-2	35
3		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	27
4		3-Cyclohexen-1-one, 2,5,5-trimet...	138	C9H14O	058795-34-9	27
5		Triallylmethylsilane	166	C10H18Si	001112-91-0	22



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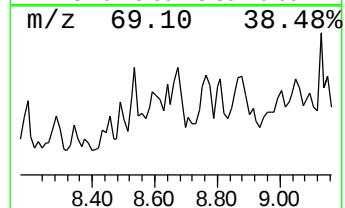
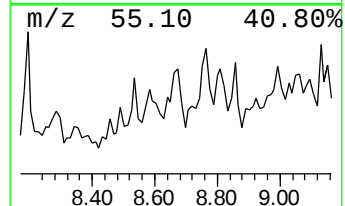
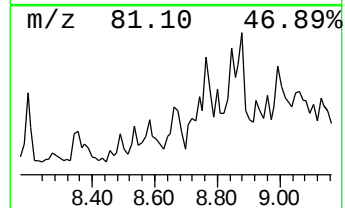
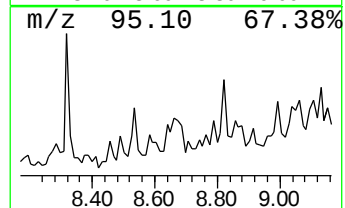
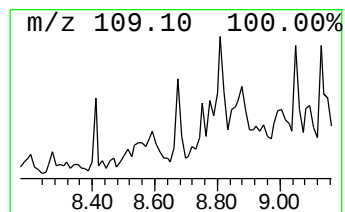
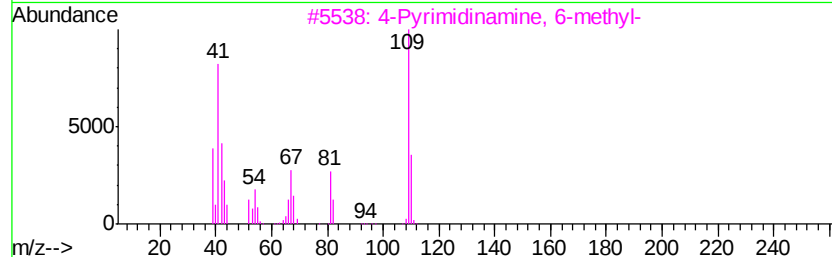
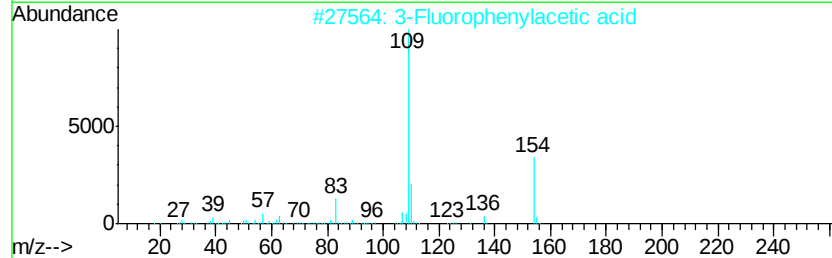
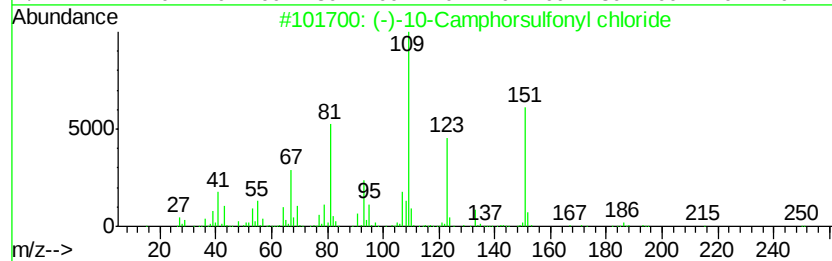
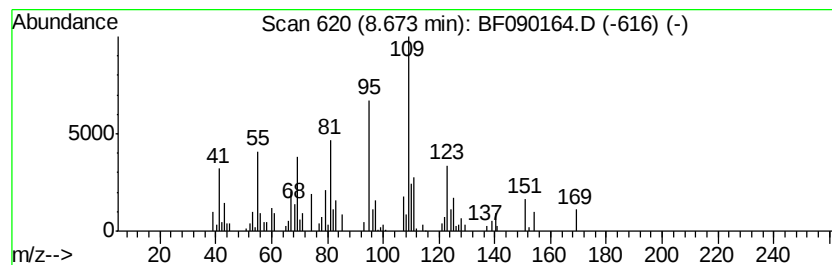
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.67 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	3.31 ng	171383	Acenaphthene-d10	9.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	43		
2	3-Fluorophenylacetic acid	154	C8H7FO2	000331-25-9	35		
3	4-Pyrimidinamine, 6-methyl-	109	C5H7N3	003435-28-7	35		
4	(4-Fluorophenyl) methanol, ethyl...	154	C9H11FO	1000374-63-4	35		
5	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	27		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090164.D
Acq On : 21 Sep 2016 16:55
Operator : UM/SJ
Sample : H4860-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PZ-6

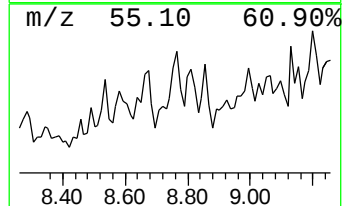
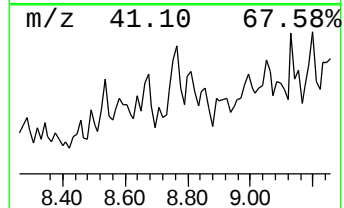
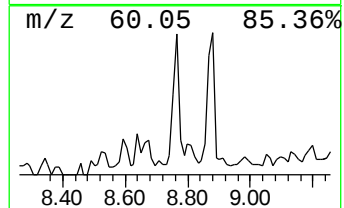
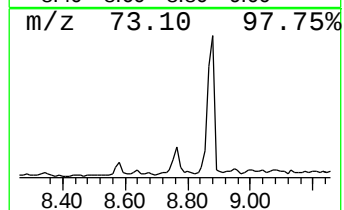
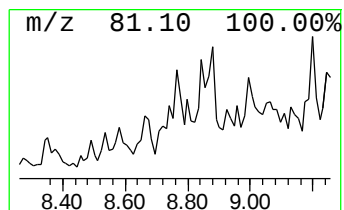
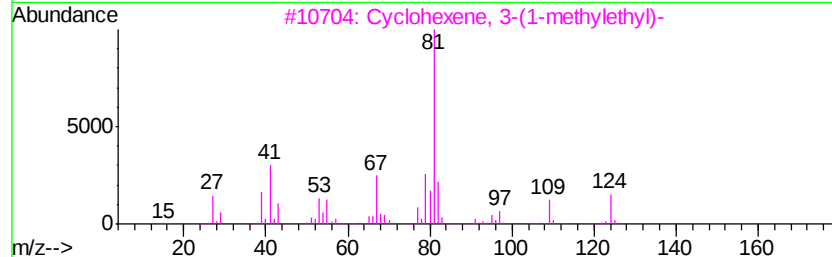
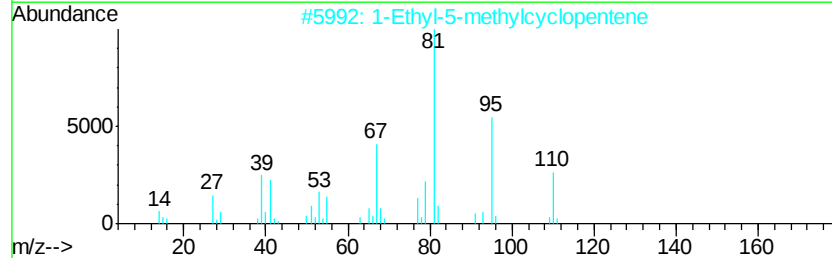
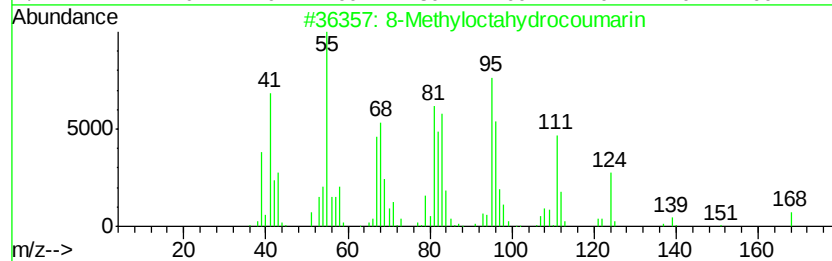
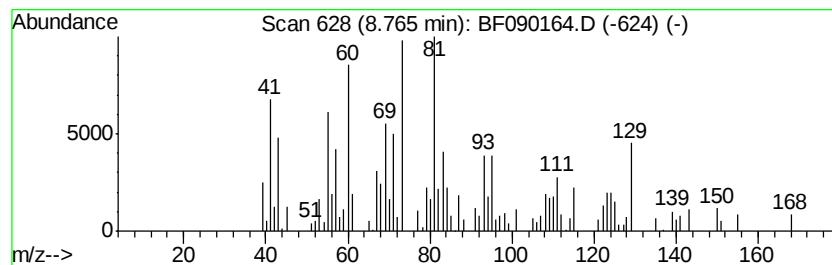
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.76 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	3.80 ng	196859	Acenaphthene-d10	9.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Methyloctahydrocoumarin	168	C10H16O2	021197-56-8	25
2		1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	18
3		Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	15
4		Cyclohexene, 3-propyl-	124	C9H16	003983-06-0	14
5		Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090164.D
Acq On : 21 Sep 2016 16:55
Operator : UM/SJ
Sample : H4860-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PZ-6

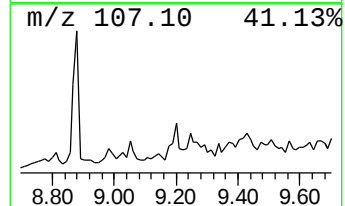
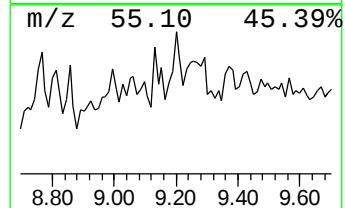
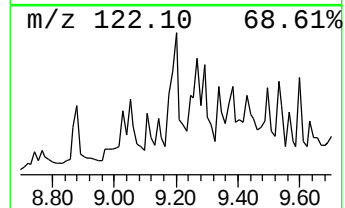
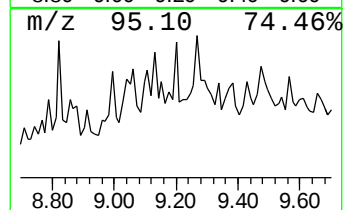
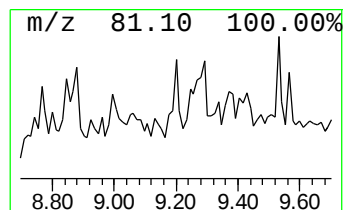
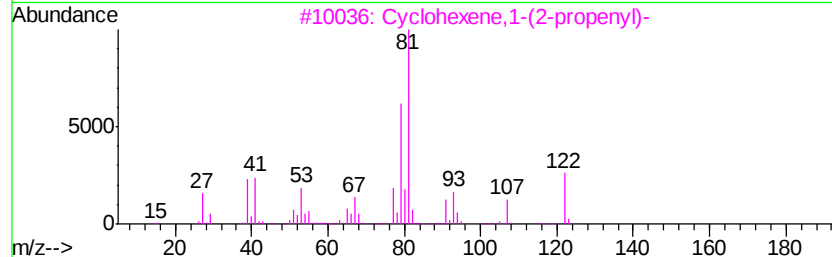
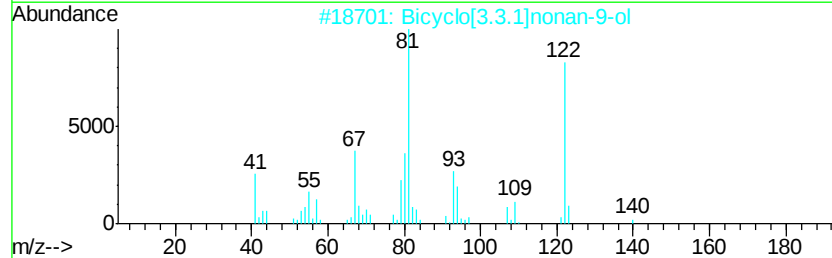
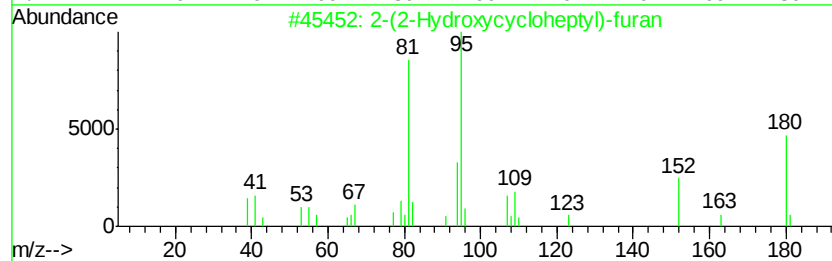
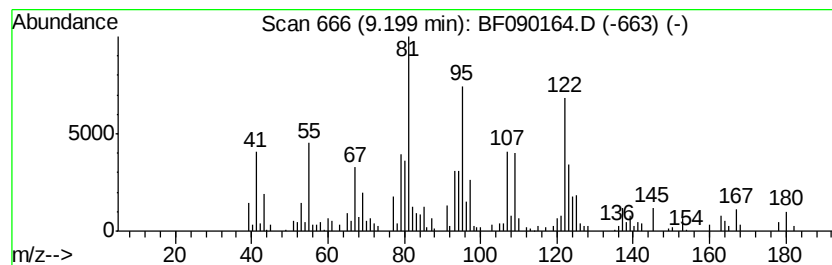
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.20 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	4.10 ng	212300	Acenaphthene-d10	9.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	43
2			Bicyclo[3.3.1]nonan-9-ol	140	C9H16O	015598-80-8	38
3			Cyclohexene,1-(2-propenyl)-	122	C9H14	013511-13-2	38
4			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	35
5			Cyclopentanone, 3,3-dimethyl-2-(...	178	C12H18O	088725-86-4	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090164.D
Acq On : 21 Sep 2016 16:55
Operator : UM/SJ
Sample : H4860-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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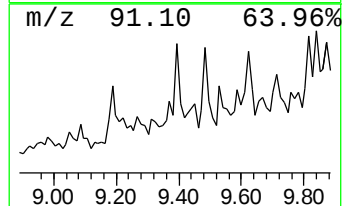
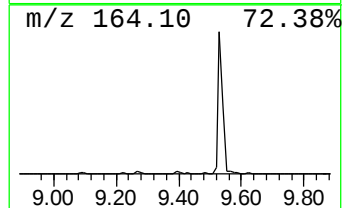
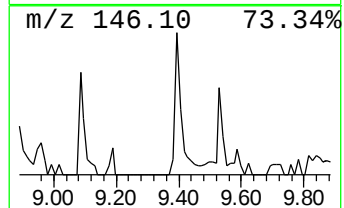
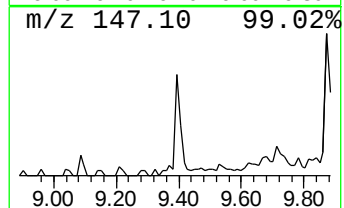
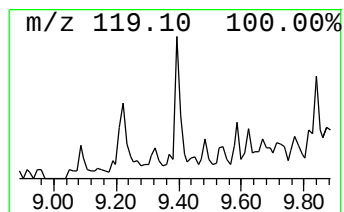
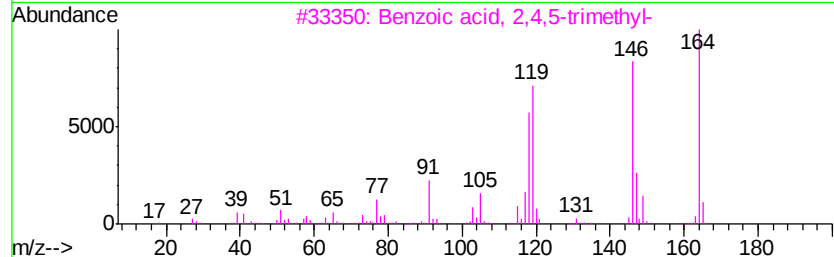
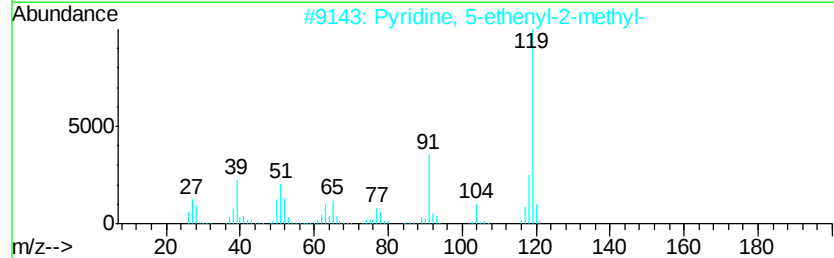
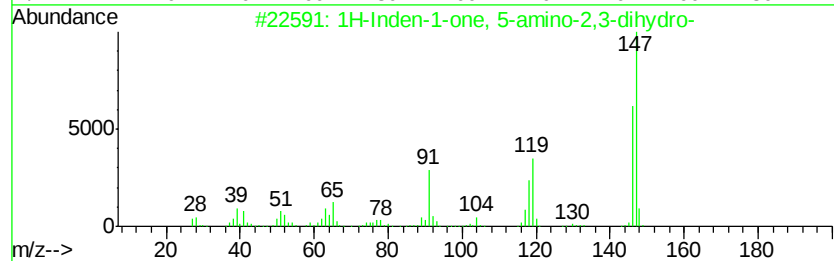
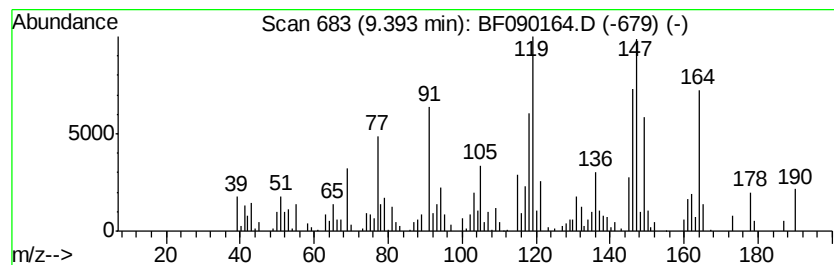
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1H-Inden-1-one, 5-amino-2,3... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	4.62 ng	239529	Acenaphthene-d10	9.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 5-amino-2,3-dihy...	147	C9H9NO	003470-54-0	70
2		Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	53
3		Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	50
4		p-Coumaric acid	164	C9H8O3	007400-08-0	46
5		(2-Benzimidazolyl)methylamine	147	C8H9N3	005805-57-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
Data File : BF090164.D
Acq On : 21 Sep 2016 16:55
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Sample : H4860-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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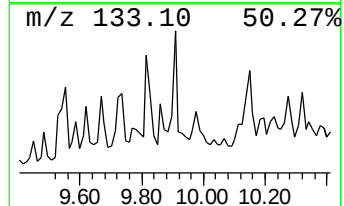
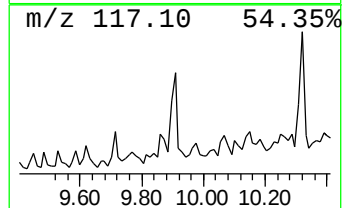
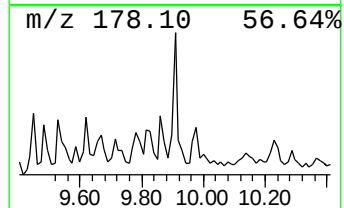
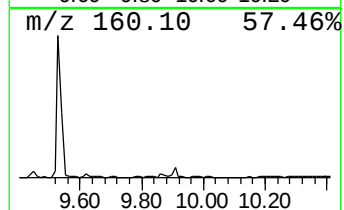
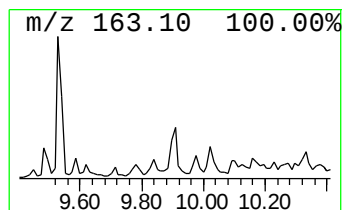
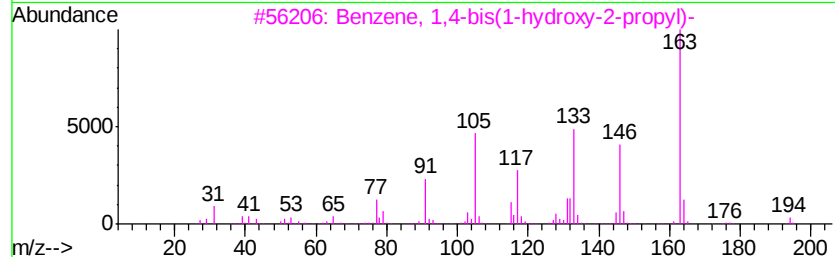
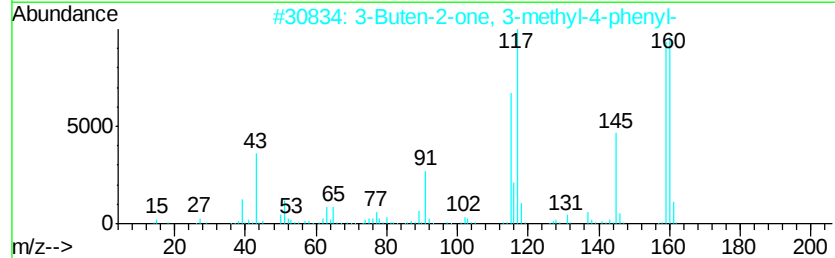
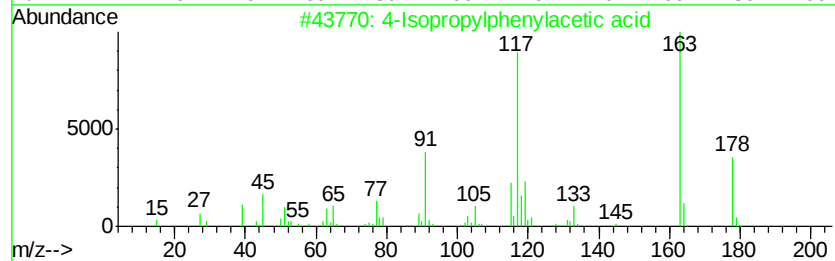
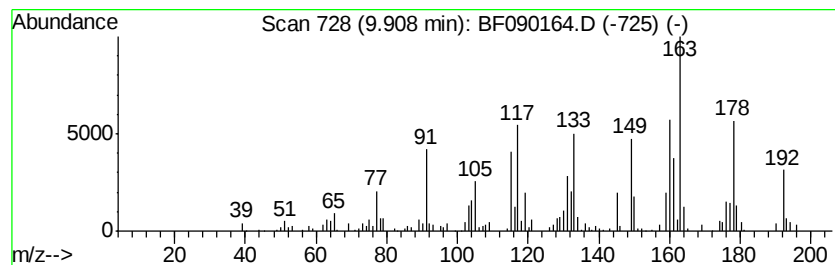
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.91 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	3.59 ng	186113	Acenaphthene-d10	9.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	38
2			3-Buten-2-one, 3-methyl-4-phenyl-	160	C11H12O	001901-26-4	35
3			Benzene, 1,4-bis(1-hydroxy-2-pro...	194	C12H18O2	1000161-06-4	30
4			2,3,4,5-Tetramethylbenzoic acid	178	C11H14O2	002529-39-7	27
5			Benzonitrile, 3,5-dimethoxy-	163	C9H9NO2	019179-31-8	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090164.D
Acq On : 21 Sep 2016 16:55
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Sample : H4860-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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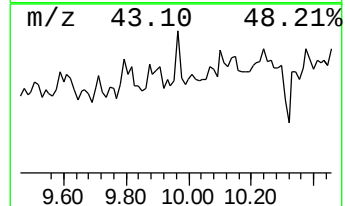
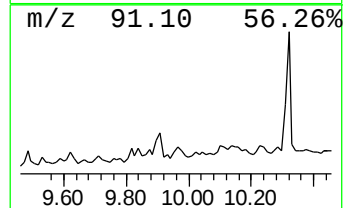
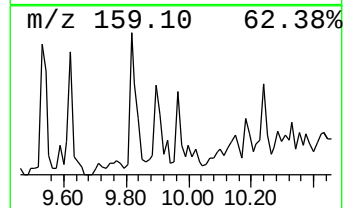
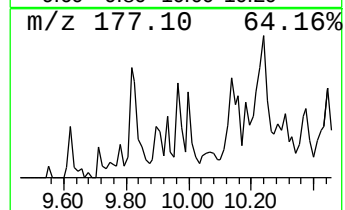
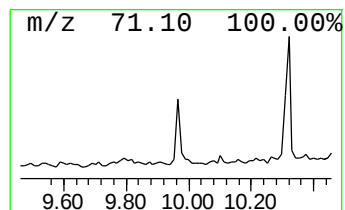
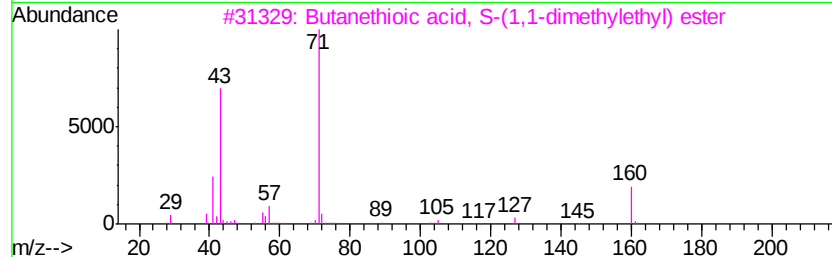
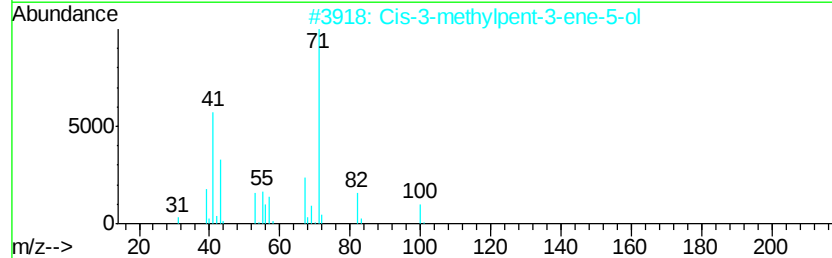
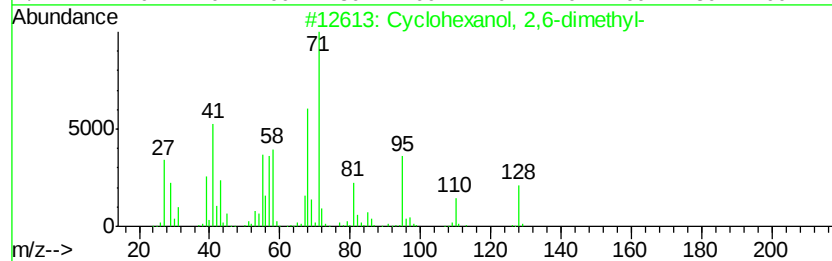
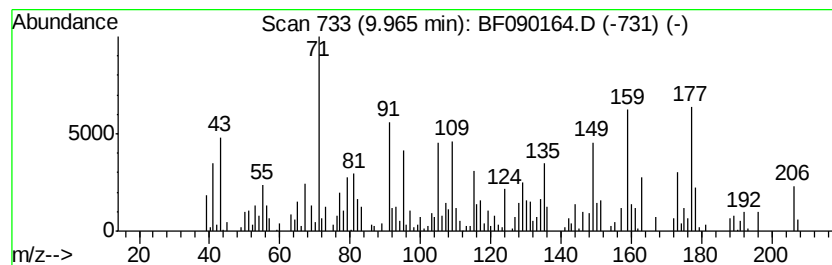
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.96 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	2.64 ng	136911	Acenaphthene-d10	9.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 2,6-dimethyl-	128	C8H16O	005337-72-4	18
2		Cis-3-methylpent-3-ene-5-ol	100	C6H12O	030804-75-2	15
3		Butanethioic acid, S-(1,1-dimeth...	160	C8H16OS	006330-43-4	11
4		2-Butene, 1-butoxy-3-methyl-	142	C9H18O	022094-02-6	11
5		Ethyl 4-acetylbenzoate	192	C11H12O3	038430-55-6	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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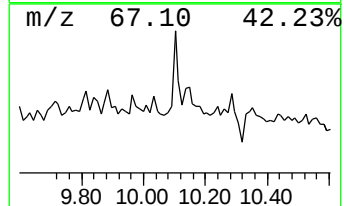
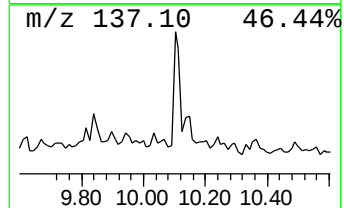
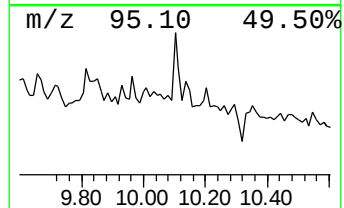
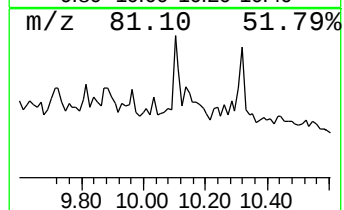
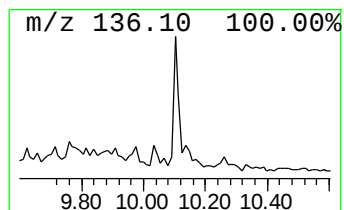
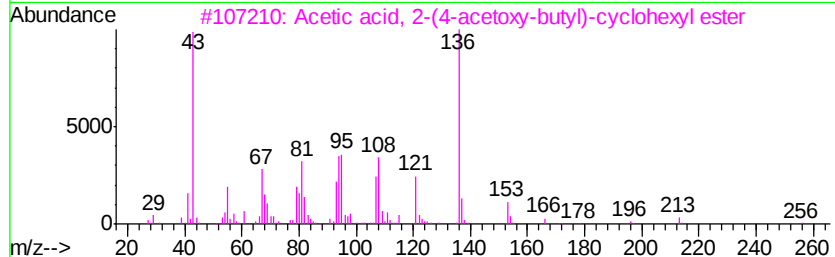
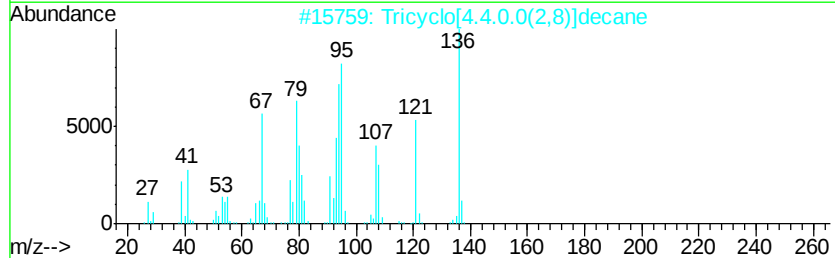
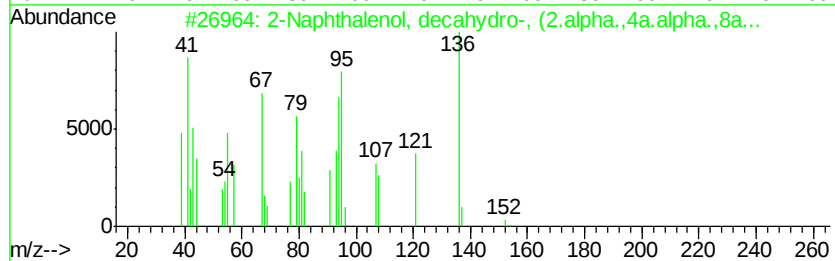
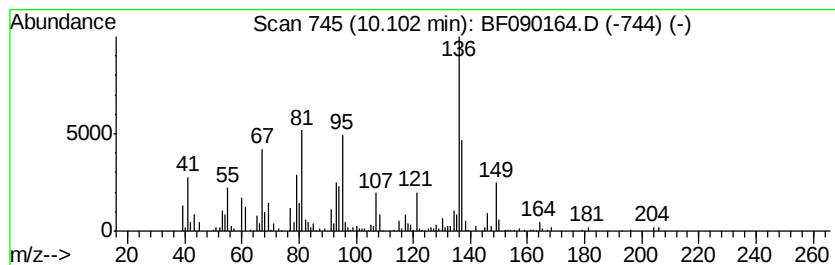
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Naphthalenol, decahydro-,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	2.98 ng	154274	Acenaphthene-d10	9.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Naphthalenol, decahydro-, (2.a...	154	C10H18O	002529-06-8	62
2		Tricyclo[4.4.0.0(2,8)]decane	136	C10H16	049700-59-6	52
3		Acetic acid, 2-(4-acetoxv-butyl)...	256	C14H24O4	1000194-76-2	50
4		5-Cyano-1,2,3,4-tetrahydro-6-met...	136	C7H8N2O	027036-90-4	38
5		Bicyclo[6.1.0]nonane, 9-bromo-9-...	216	C10H17Br	059474-03-2	35



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Operator : UM/SJ
Sample : H4860-02
Misc :
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Instrument :
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ClientSampleId :
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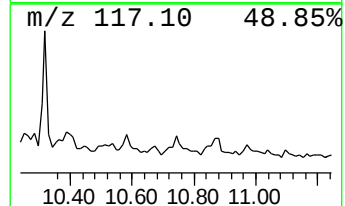
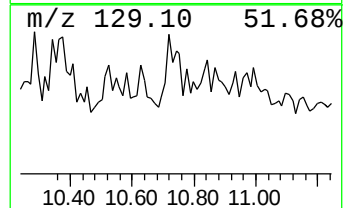
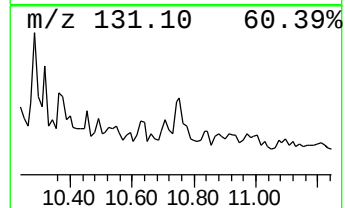
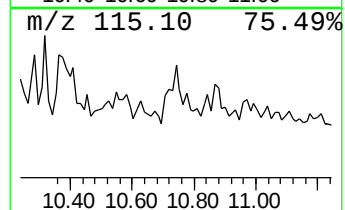
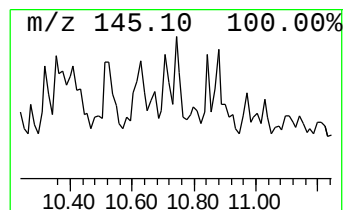
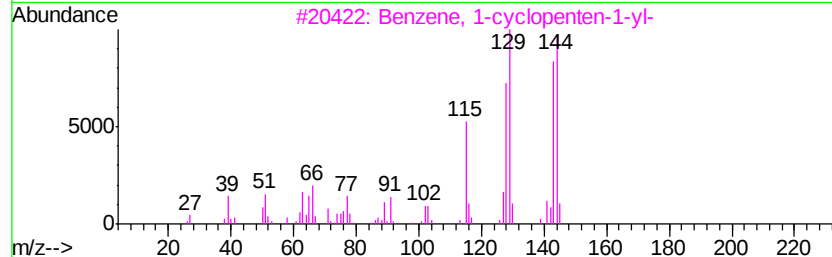
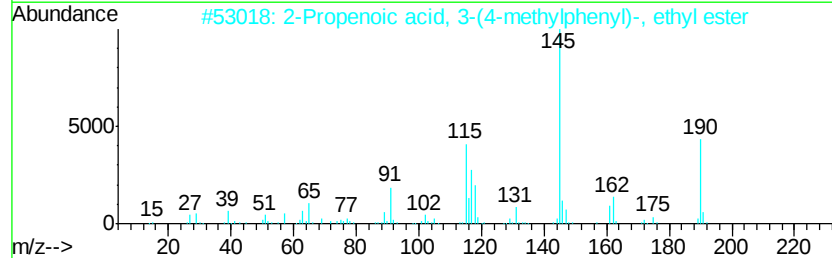
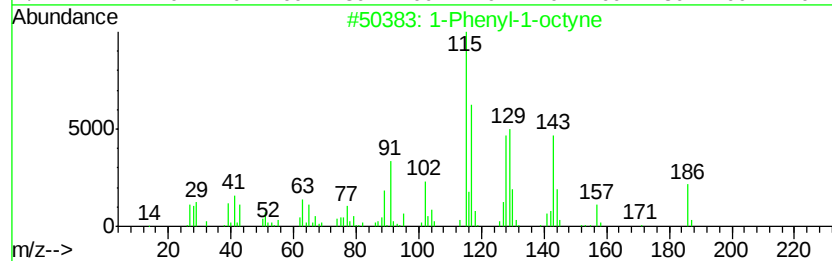
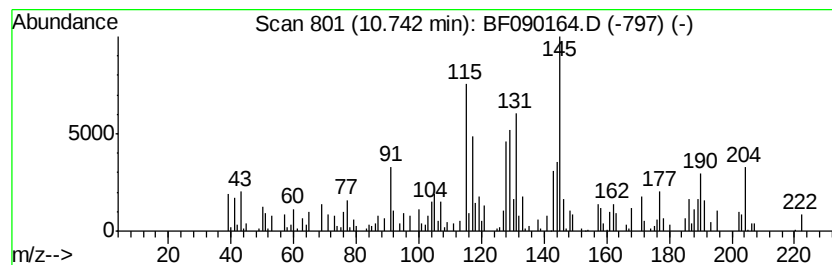
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Phenyl-1-octyne Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.43 ng	133511	Phenanthrene-d10	11.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-octyne	186	C14H18	016967-02-5	64
2		2-Propenoic acid, 3-(4-methylphe...	190	C12H14O2	020511-20-0	38
3		Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	25
4		4-Quinololinol	145	C9H7NO	000611-36-9	18
5		Acetic acid, (2,4,5-trifluorophe...	204	C9H7F3O2	1000367-92-6	15



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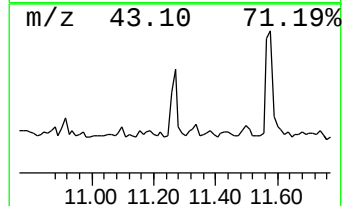
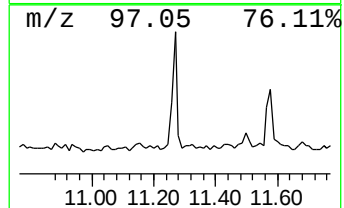
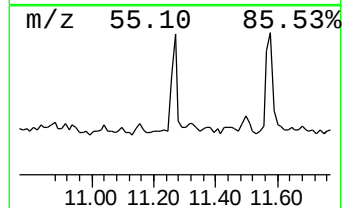
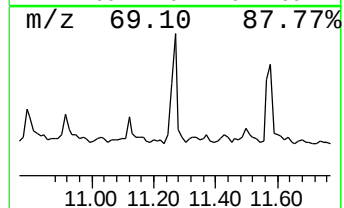
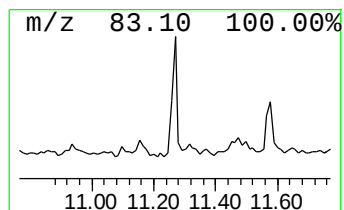
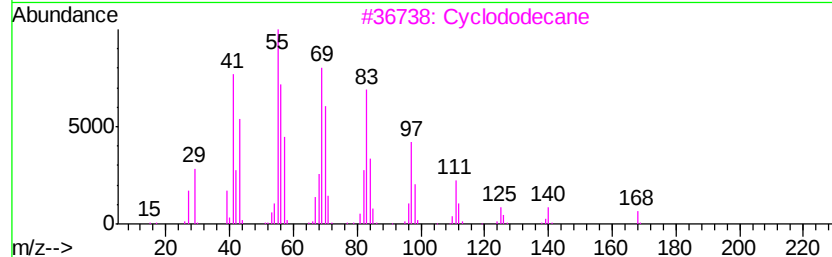
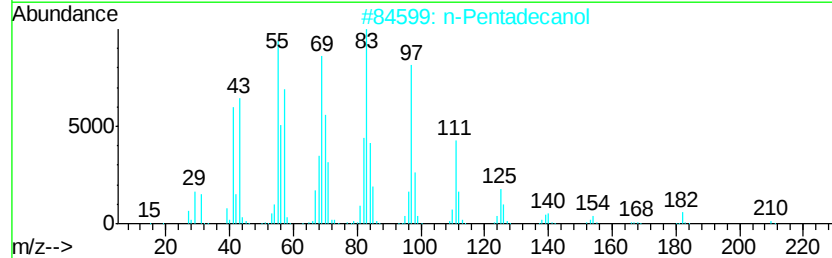
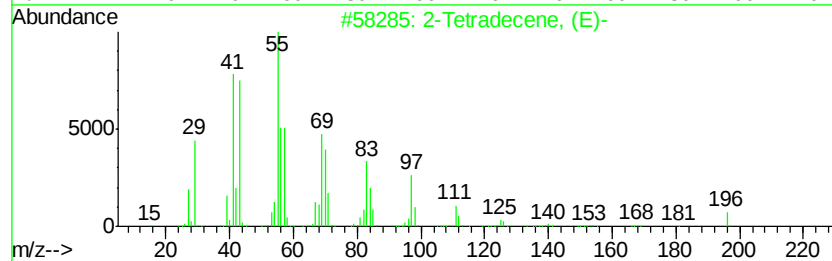
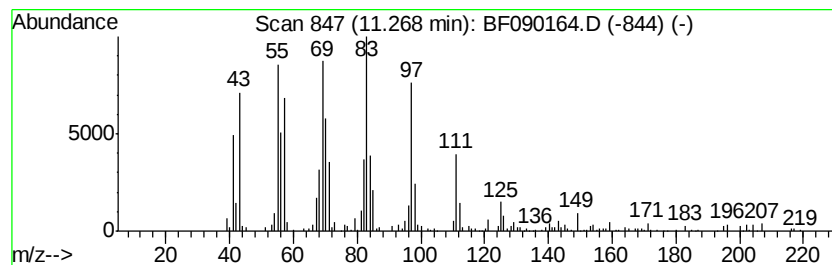
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 2-Tetradecene, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.27	3.20 ng	175885	Phenanthrene-d10	11.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecene, (E)-	196	C14H28	035953-54-9	95
2	n-Pentadecanol	228	C15H32O	000629-76-5	95
3	Cyclododecane	168	C12H24	000294-62-2	95
4	Cyclotetradecane	196	C14H28	000295-17-0	93
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
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Sample : H4860-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

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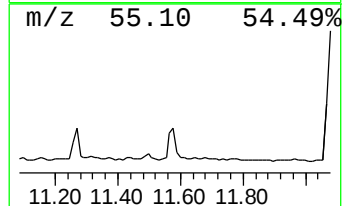
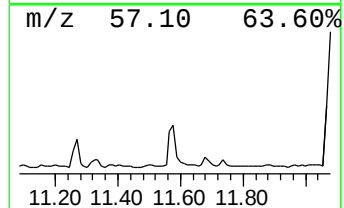
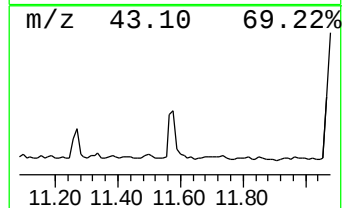
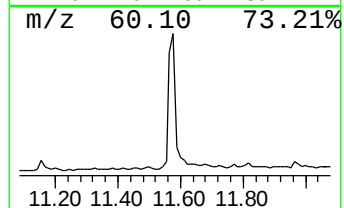
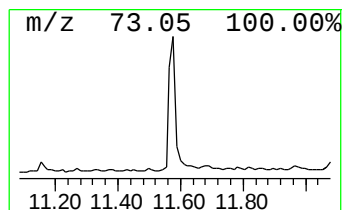
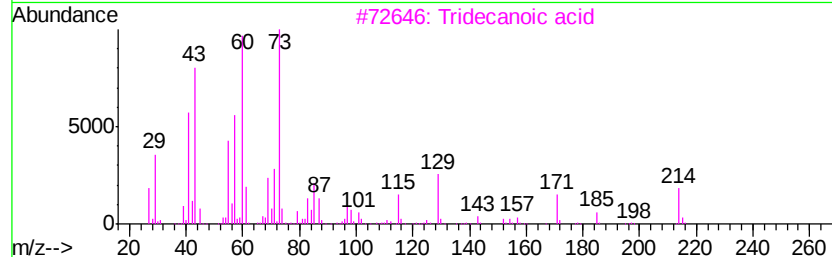
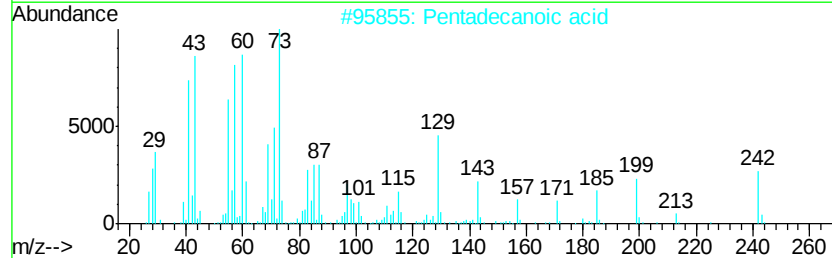
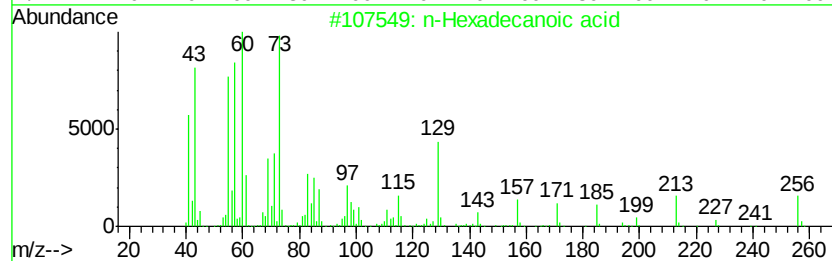
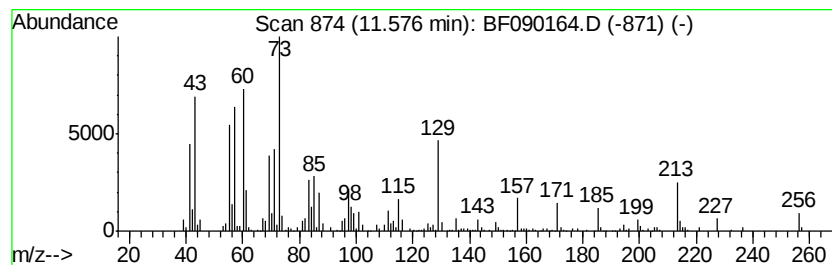
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	6.37 ng	349604	Phenanthrene-d10	11.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	18
5			Hexadecane	226	C16H34	000544-76-3	11



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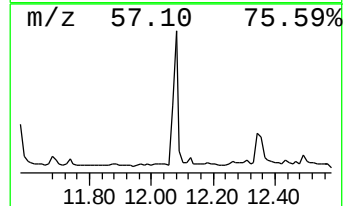
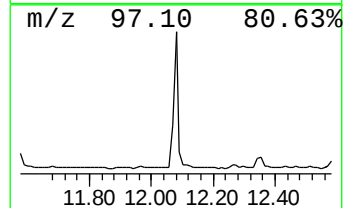
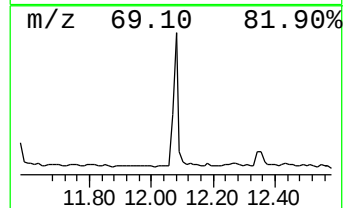
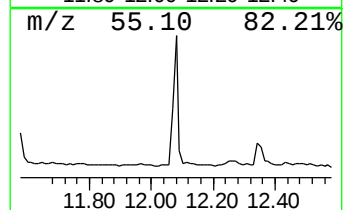
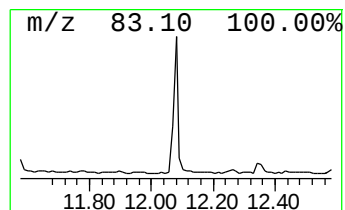
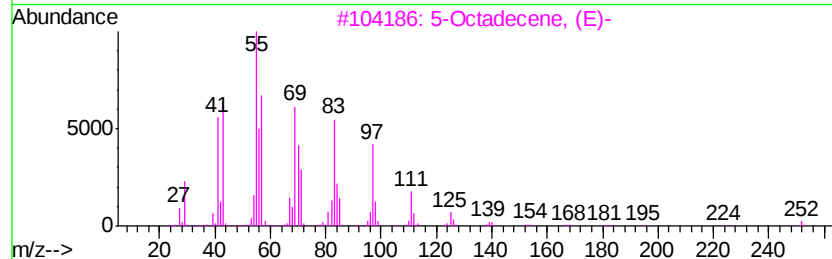
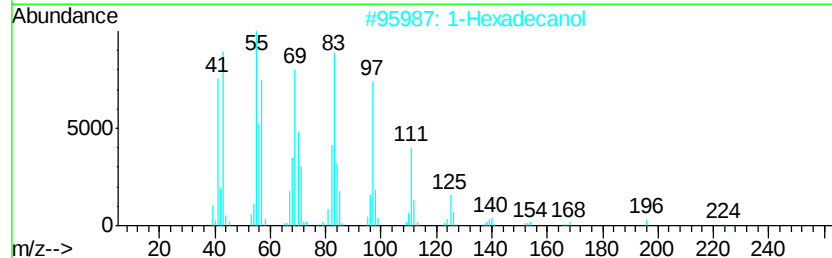
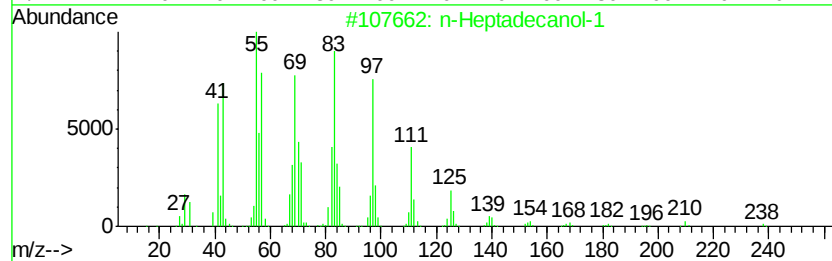
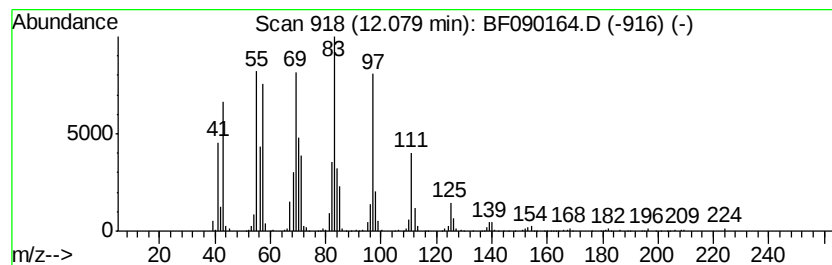
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 n-Heptadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	10.16 ng	557665	Phenanthrene-d10	11.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2		1-Hexadecanol	242	C16H34O	036653-82-4	91
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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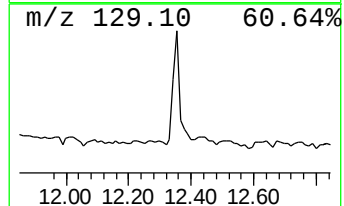
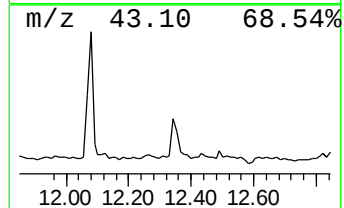
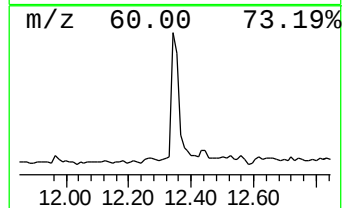
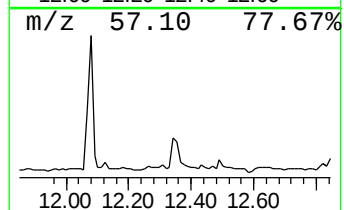
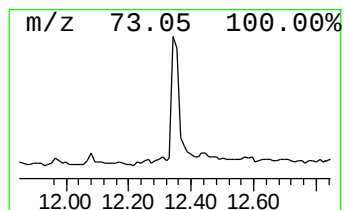
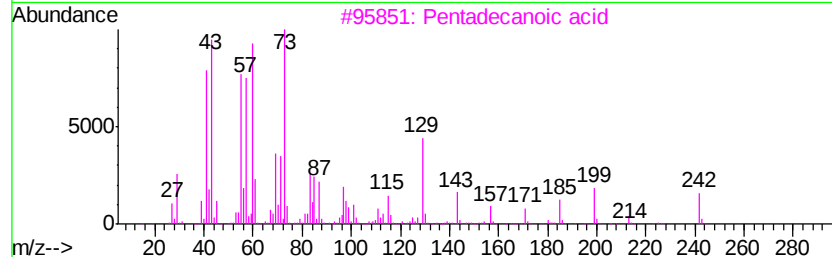
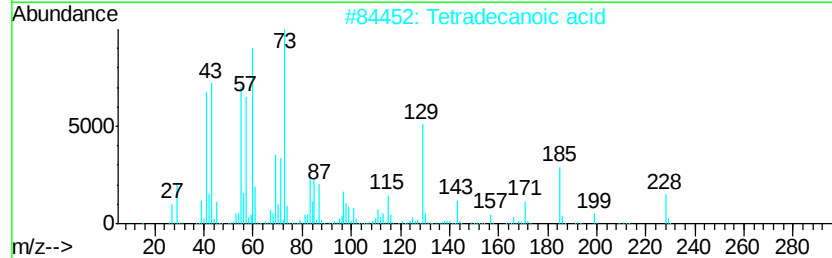
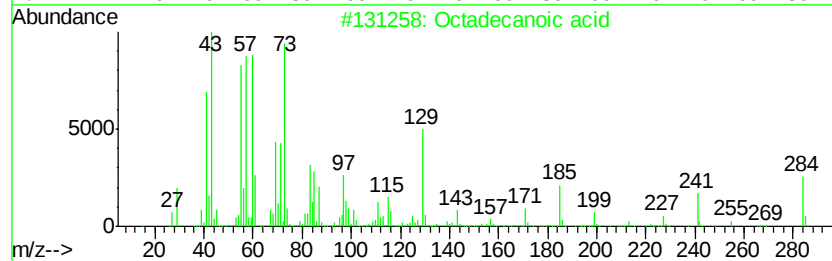
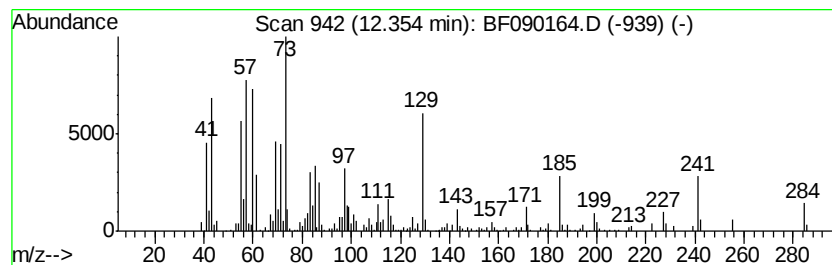
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.35	4.93 ng	228079	Chrysene-d12		13.61	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	62



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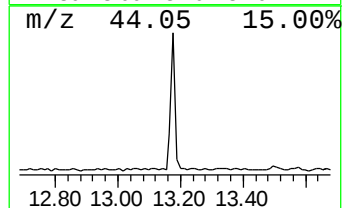
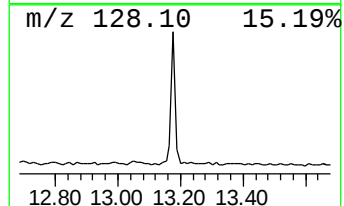
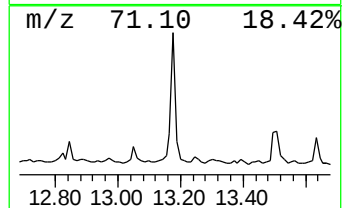
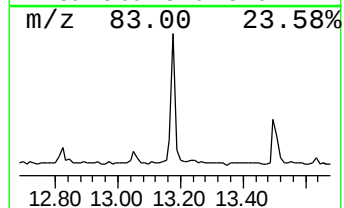
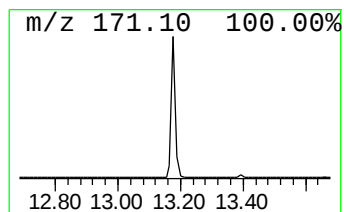
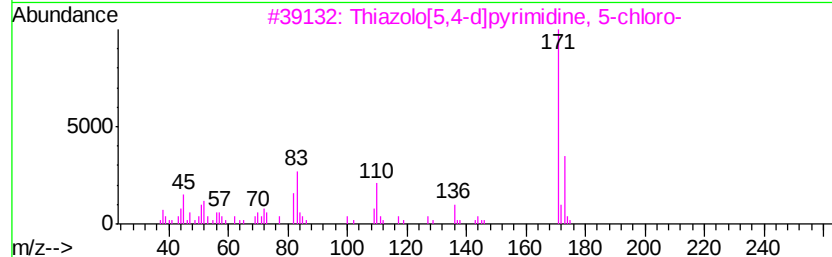
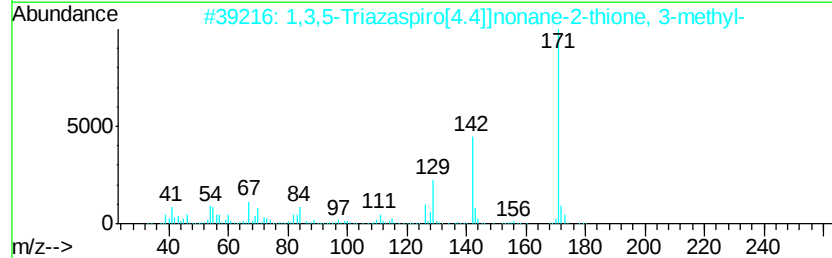
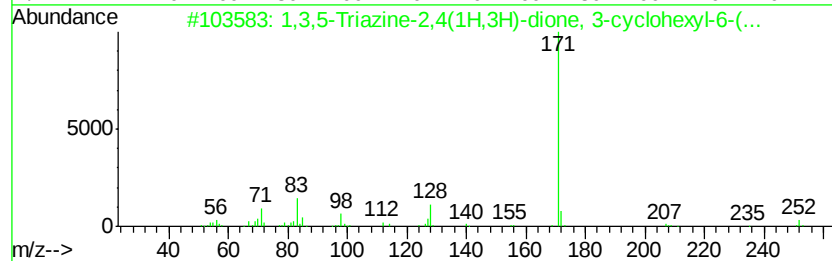
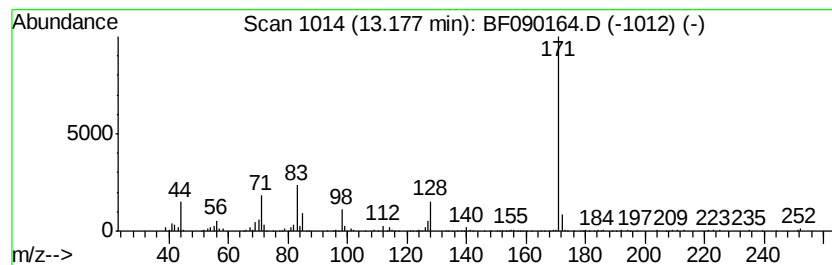
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	5.22 ng	241419	Chrysene-d12	13.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	96
2			1,3,5-Triazaspiro[4.4]nonane-2-...	171	C7H13N3S	1000277-58-6	38
3			Thiazolo[5,4-d]pyrimidine, 5-chl...	171	C5H2ClN3S	013316-08-0	38
4			Benzoic acid, 2,6-difluoro-4-met...	202	C9H8F2O3	084937-82-6	33
5			2,6-Difluorophenyl isocyanate	171	C7H3F2NS	065295-69-4	28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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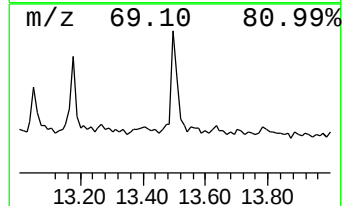
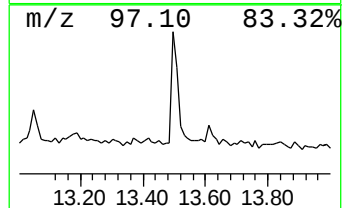
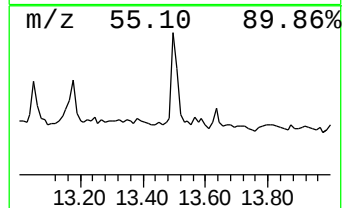
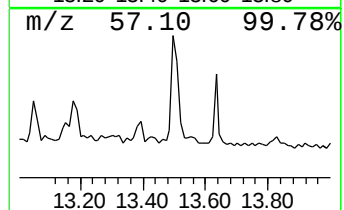
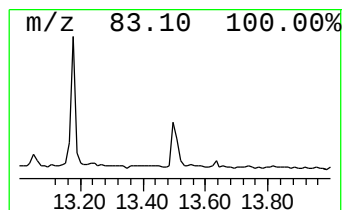
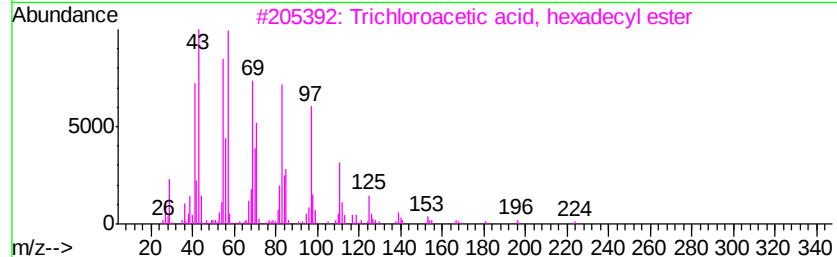
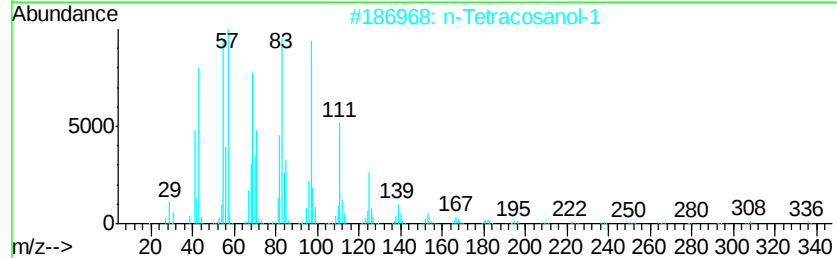
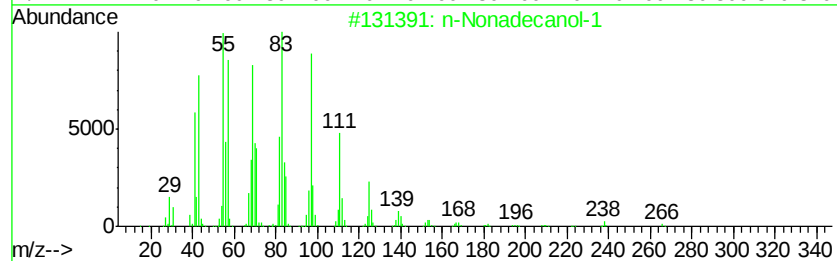
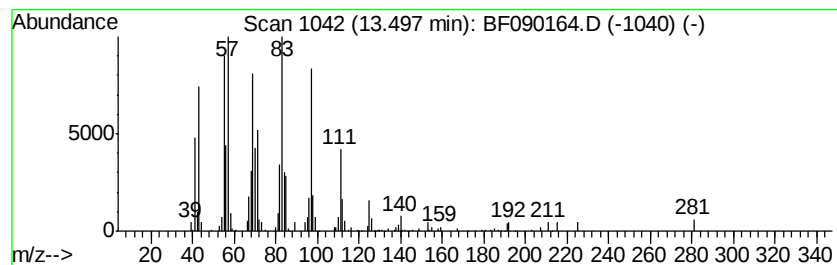
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Nonadecanol-1 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.41 ng	111324	Chrysene-d12	13.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
 Data File : BF090164.D
 Acq On : 21 Sep 2016 16:55
 Operator : UM/SJ
 Sample : H4860-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.59	7.2 ng		293613	1	6.50	813144	20.0
unknown6.27	6.27	79.9 ng		3247380	1	6.50	813144	20.0
unknown7.74	7.74	3.7 ng		204144	2	7.79	1115980	20.0
unknown8.19	8.19	3.2 ng		179536	2	7.79	1115980	20.0
unknown8.67	8.67	3.3 ng		171383	3	9.53	1036630	20.0
unknown8.76	8.76	3.8 ng		196859	3	9.53	1036630	20.0
unknown9.20	9.20	4.1 ng		212300	3	9.53	1036630	20.0
1H-Inden-1-one, 5...	9.39	4.6 ng		239529	3	9.53	1036630	20.0
unknown9.91	9.91	3.6 ng		186113	3	9.53	1036630	20.0
unknown9.96	9.96	2.6 ng		136911	3	9.53	1036630	20.0
2-Naphthalenol, d...	10.10	3.0 ng		154274	3	9.53	1036630	20.0
1-Phenyl-1-octyne	10.74	2.4 ng		133511	4	11.01	1097630	20.0
2-Tetradecene, (E)-	11.27	3.2 ng		175885	4	11.01	1097630	20.0
n-Hexadecanoic acid	11.58	6.4 ng		349604	4	11.01	1097630	20.0
n-Heptadecanol-1	12.08	10.2 ng		557665	4	11.01	1097630	20.0
Octadecanoic acid	12.35	4.9 ng		228079	5	13.61	925565	20.0
1,3,5-Triazine-2,...	13.18	5.2 ng		241419	5	13.61	925565	20.0
n-Nonadecanol-1	13.50	2.4 ng		111324	5	13.61	925565	20.0