

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
 Data File : BF087802.D
 Acq On : 7 Jun 2016 23:19
 Operator : UM/SJ
 Sample : H3379-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-4

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-BF060716.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF087803.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.678	4	8	10	rVB	3896595	6180252	100.00%	14.012%
2	1.758	14	15	25	rVV	271440	470370	7.61%	1.066%
3	1.895	25	27	41	rVB	1570762	2575956	41.68%	5.840%
4	2.078	41	43	60	rVB3	76073	235855	3.82%	0.535%
5	3.141	134	136	153	rBV	35506	78567	1.27%	0.178%
6	5.027	298	301	306	rBV	162588	261057	4.22%	0.592%
7	5.439	334	337	339	rBV	2145760	2334559	37.77%	5.293%
8	6.479	425	428	430	rBV	2235337	2582287	41.78%	5.855%
9	6.604	437	439	442	rBV	1861632	2745463	44.42%	6.225%
10	6.844	457	460	462	rBV	510405	568414	9.20%	1.289%
11	6.993	471	473	476	rVB	1701468	2093729	33.88%	4.747%
12	7.404	506	509	512	rBV	1544219	1595762	25.82%	3.618%
13	8.125	570	572	574	rBV	948729	829029	13.41%	1.880%
14	9.199	663	666	669	rBV	2574648	2832407	45.83%	6.422%
15	9.599	699	701	703	rVB	454942	512511	8.29%	1.162%
16	9.873	723	725	727	rVV	929176	847423	13.71%	1.921%
17	9.908	727	728	730	rVB	122041	88838	1.44%	0.201%
18	10.079	741	743	744	rVB	71443	66423	1.07%	0.151%
19	10.422	771	773	775	rBV	87831	107074	1.73%	0.243%
20	10.662	791	794	796	rBV	1786501	1747767	28.28%	3.963%
21	10.788	802	805	808	rVB	77326	122292	1.98%	0.277%
22	11.108	829	833	836	rBV2	23243	65551	1.06%	0.149%
23	11.199	840	841	842	rBV	58765	70409	1.14%	0.160%
24	11.233	842	844	849	rVB2	75623	176780	2.86%	0.401%
25	11.348	852	854	856	rBV	518615	1053424	17.05%	2.388%
26	11.382	856	857	858	rVV	739483	511368	8.27%	1.159%
27	11.428	858	861	863	rVB	259385	232764	3.77%	0.528%
28	11.576	872	874	879	rBV2	63182	100693	1.63%	0.228%
29	11.656	879	881	882	rBV	82253	83241	1.35%	0.189%
30	11.851	896	898	899	rBV	140404	119276	1.93%	0.270%
31	11.885	899	901	903	rVB	143838	174853	2.83%	0.396%
32	11.931	903	905	906	rBV2	49633	62603	1.01%	0.142%
33	11.965	906	908	912	rVB2	219862	323853	5.24%	0.734%
34	12.056	912	916	921	rBV2	47165	106486	1.72%	0.241%

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35	12.148	921	924	928	rVB3	103664	173752	2.81%	0.394%
36	12.296	935	937	939	rBV	133884	123755	2.00%	0.281%
37	12.399	943	946	948	rBV	92883	120661	1.95%	0.274%
38	12.434	948	949	952	rVB3	50702	91114	1.47%	0.207%
39	12.479	952	953	958	rBV	74989	83220	1.35%	0.189%
40	12.559	958	960	962	rBV	1239079	1081123	17.49%	2.451%
41	12.605	962	964	967	rBV3	60835	80024	1.29%	0.181%
42	12.708	970	973	975	rBV3	40470	69512	1.12%	0.158%
43	12.788	977	980	982	rBV	1127718	1221242	19.76%	2.769%
44	12.936	991	993	996	rVB	2231880	2167075	35.06%	4.913%
45	13.005	996	999	1003	rBV3	82525	166270	2.69%	0.377%
46	13.074	1003	1005	1006	rBV	58901	96736	1.57%	0.219%
47	13.119	1006	1009	1010	rVB	111658	181774	2.94%	0.412%
48	13.176	1012	1014	1016	rBV	109883	111963	1.81%	0.254%
49	13.211	1016	1017	1021	rVB2	103864	144701	2.34%	0.328%
50	13.302	1024	1025	1027	rVB	59588	66833	1.08%	0.152%
51	13.336	1027	1028	1030	rBV	80027	71248	1.15%	0.162%
52	13.508	1041	1043	1049	rVB5	31319	77354	1.25%	0.175%
53	13.611	1050	1052	1055	rVB	68330	92459	1.50%	0.210%
54	13.725	1059	1062	1064	rBV	91877	166752	2.70%	0.378%
55	13.851	1072	1073	1076	rVB3	70125	88622	1.43%	0.201%
56	13.977	1081	1084	1090	rVB3	889567	1652436	26.74%	3.746%
57	14.079	1091	1093	1095	rBV2	74553	93721	1.52%	0.212%
58	14.365	1116	1118	1119	rVB	85248	85313	1.38%	0.193%
59	14.491	1127	1129	1132	rVB4	67016	138667	2.24%	0.314%
60	14.994	1170	1173	1178	rBV	453500	910761	14.74%	2.065%
61	15.097	1179	1182	1184	rVB2	86598	142823	2.31%	0.324%
62	15.280	1195	1198	1201	rVB	284888	377138	6.10%	0.855%
63	15.337	1201	1203	1206	rBV	388974	481323	7.79%	1.091%
64	15.394	1206	1208	1210	rBV	367678	567012	9.17%	1.286%
65	15.542	1219	1221	1224	rBV3	36953	66849	1.08%	0.152%
66	15.862	1246	1249	1251	rBV	43268	79817	1.29%	0.181%
67	16.068	1265	1267	1275	rVB4	57453	143856	2.33%	0.326%
68	16.480	1301	1303	1309	rVB4	60738	151137	2.45%	0.343%
69	16.777	1325	1329	1333	rVB2	149367	316775	5.13%	0.718%
70	17.188	1361	1365	1372	rVB	130635	276523	4.47%	0.627%
71	19.291	1545	1549	1558	rVB2	47877	188805	3.05%	0.428%

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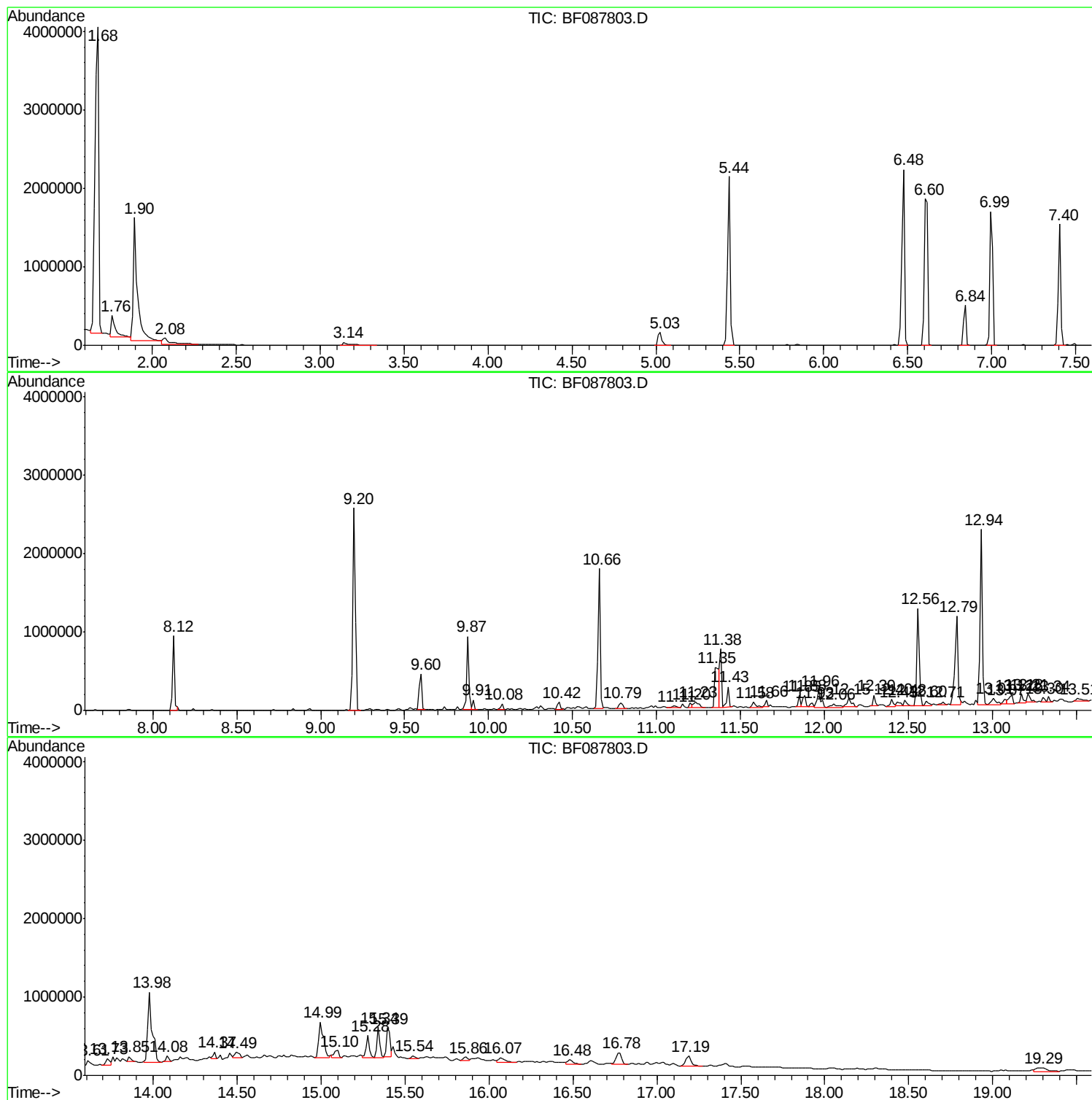
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BNA_F
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060716\
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Instrument :
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ClientSampleId :
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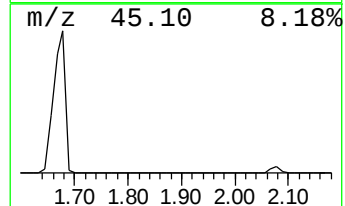
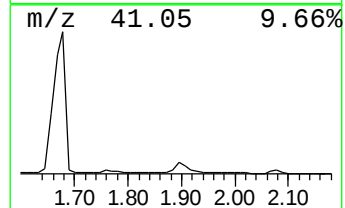
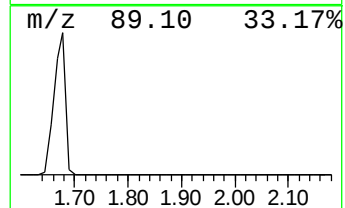
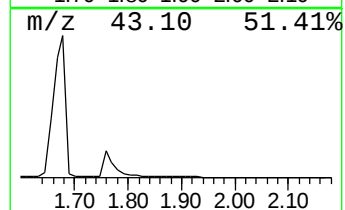
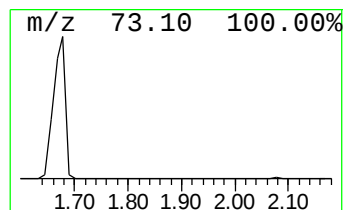
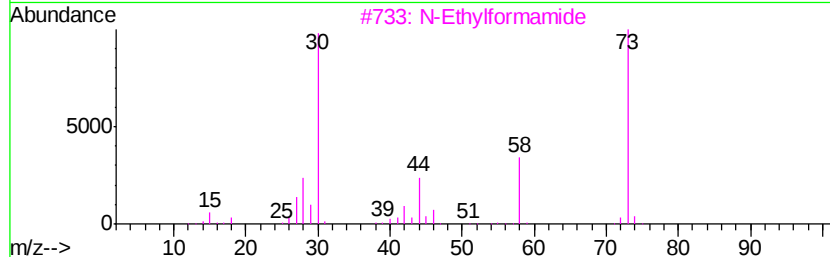
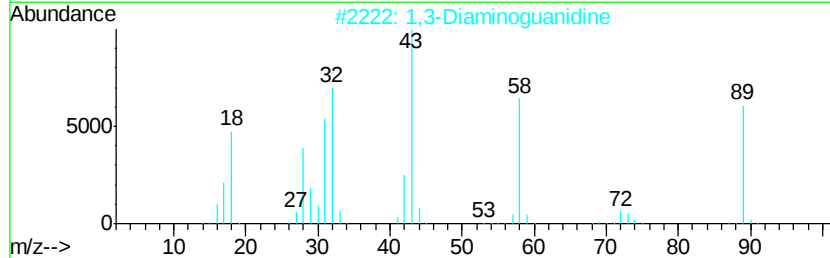
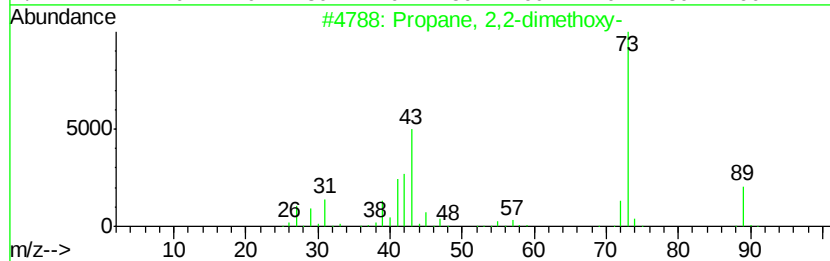
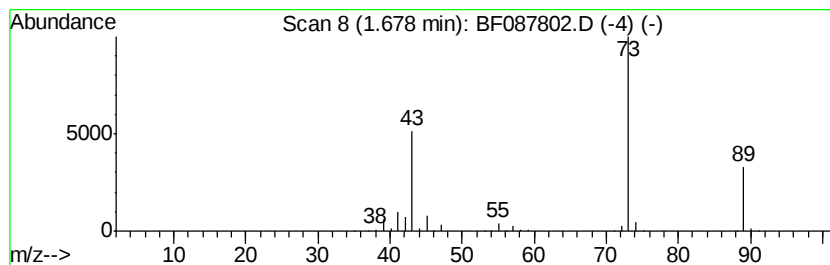
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	217.46 ng	6180250	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoquinidine	89	CH7N5	004364-78-7	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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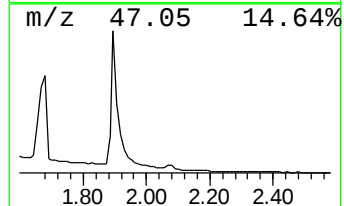
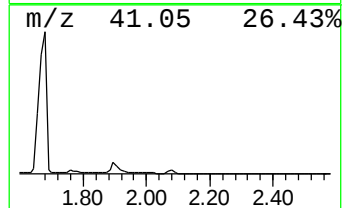
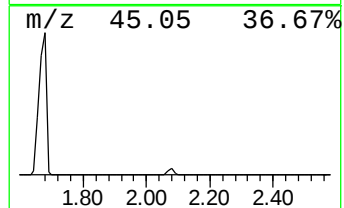
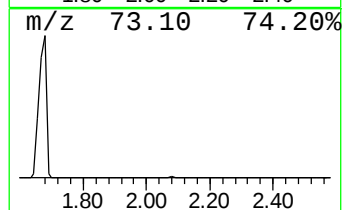
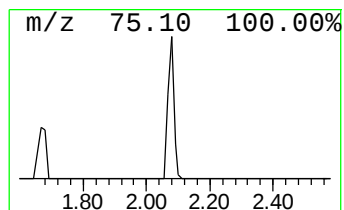
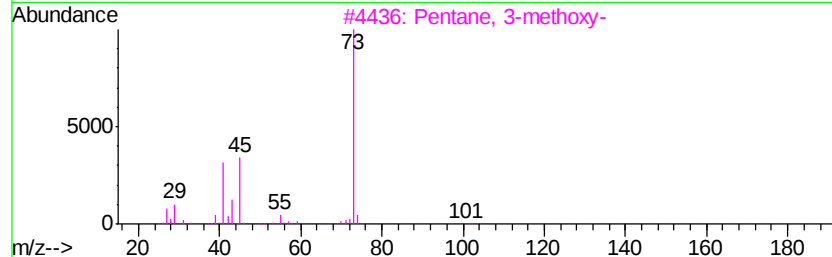
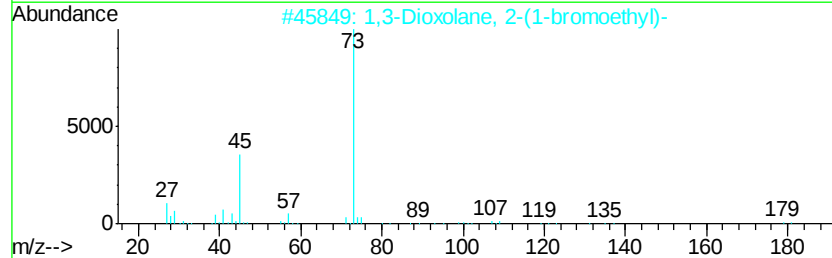
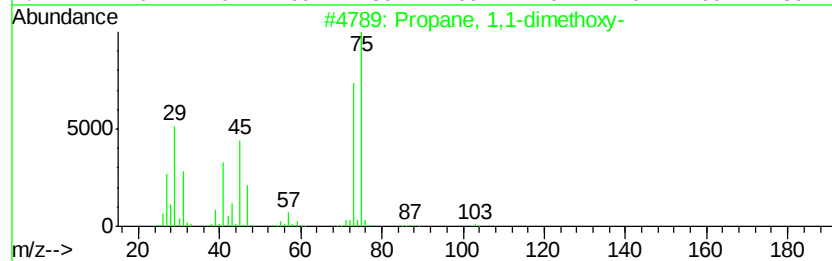
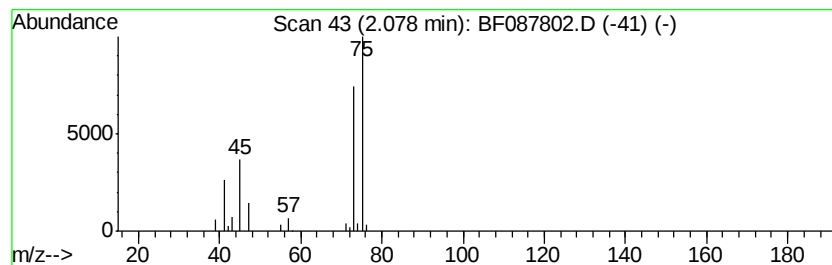
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	8.30 ng	235855	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	10
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
4		Glycine	75	C2H5NO2	000056-40-6	9
5		Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9



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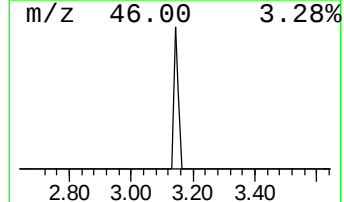
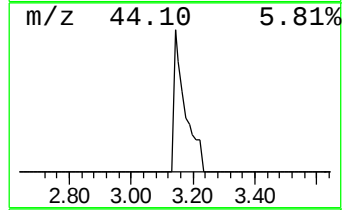
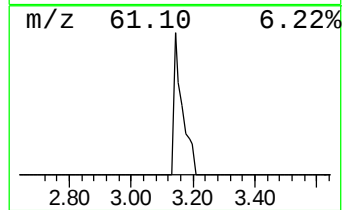
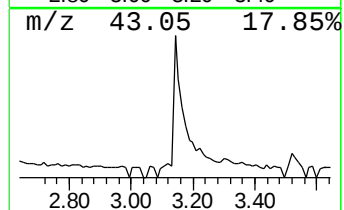
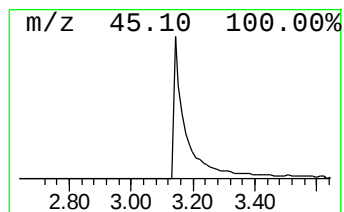
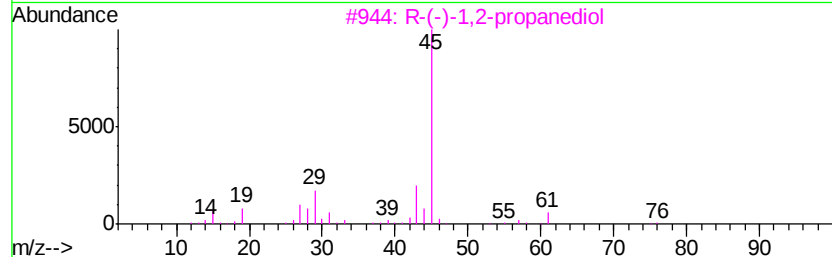
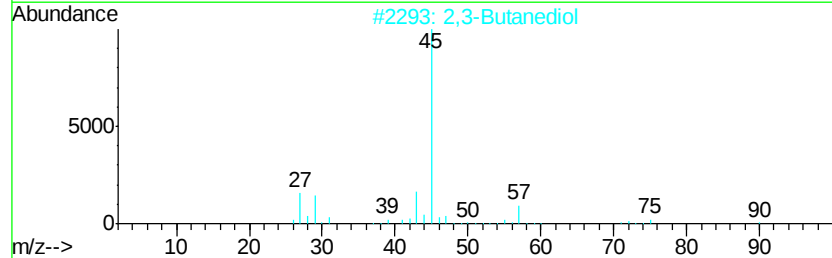
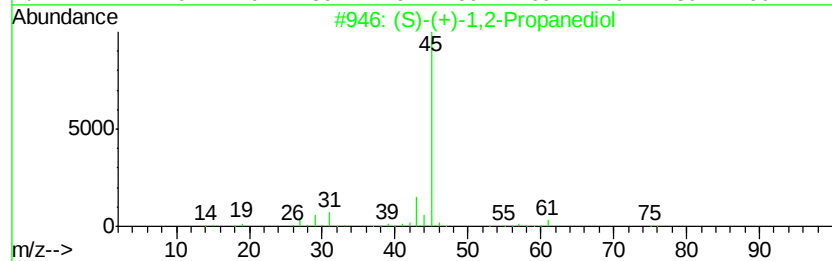
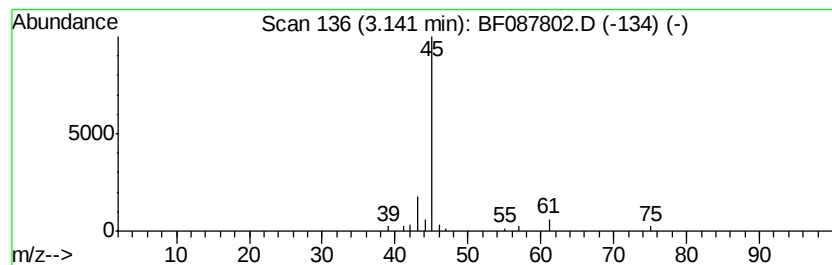
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 (S)-(+)-1,2-Propanediol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	2.76 ng	78567	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2		2,3-Butanediol	90	C4H10O2	000513-85-9	43
3		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
4		Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
5		L-Lactic acid	90	C3H6O3	000079-33-4	9



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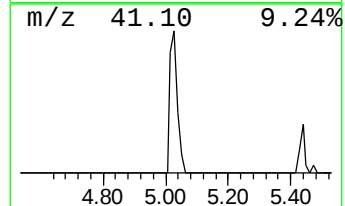
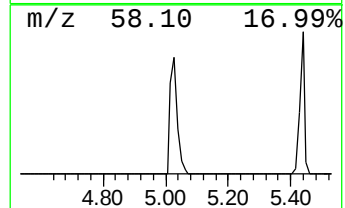
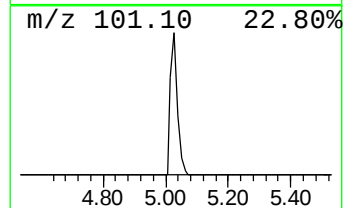
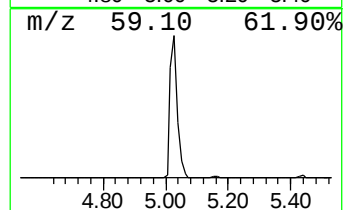
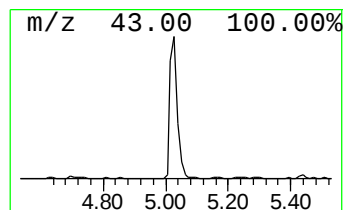
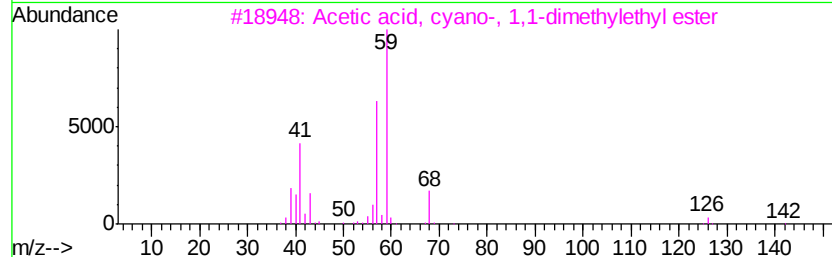
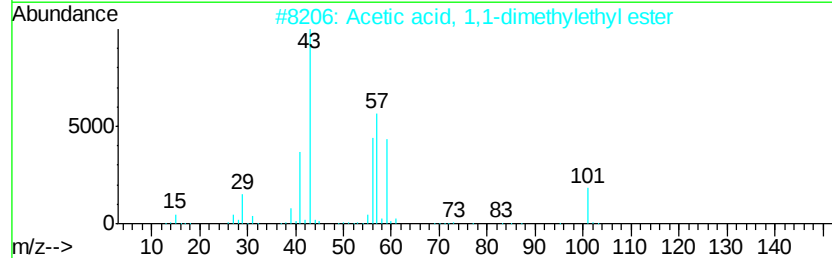
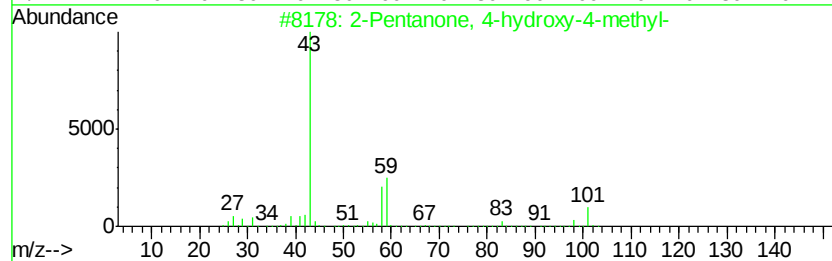
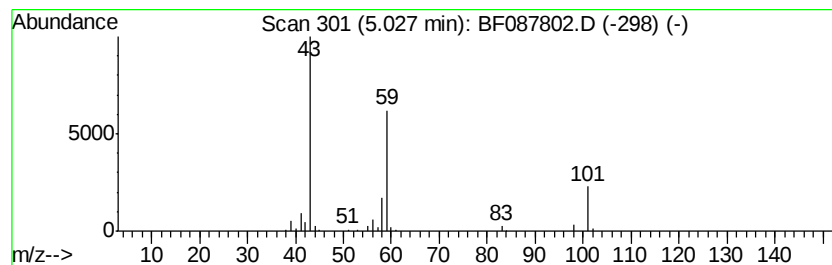
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	9.19 ng	261057	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
Data File : BF087802.D
Acq On : 7 Jun 2016 23:19
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Sample : H3379-07
Misc :
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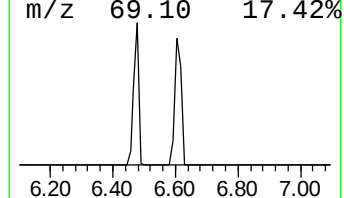
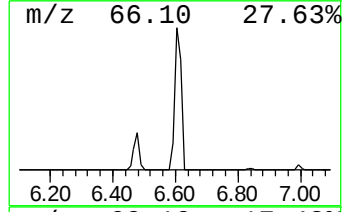
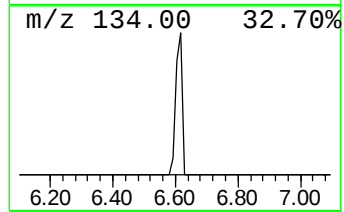
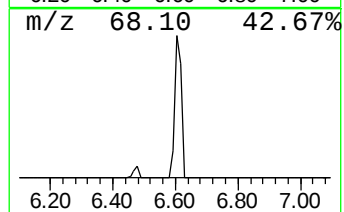
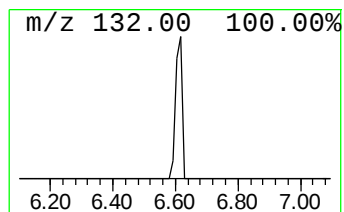
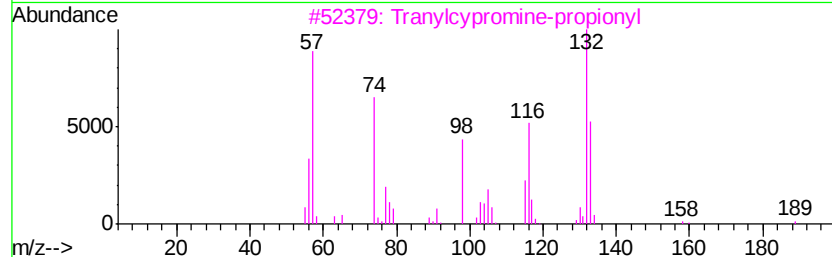
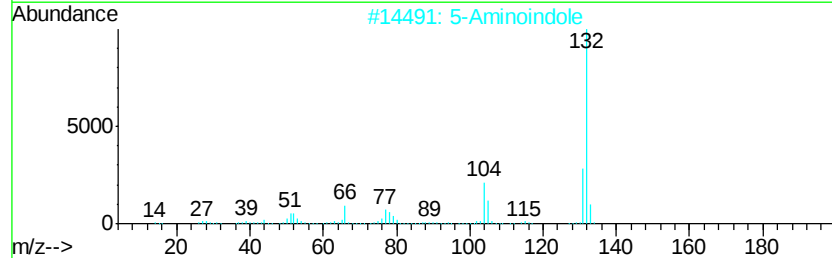
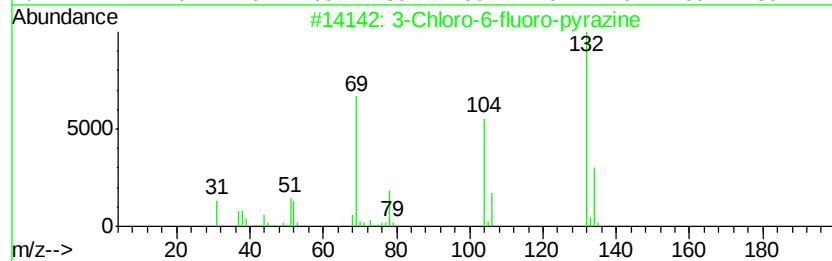
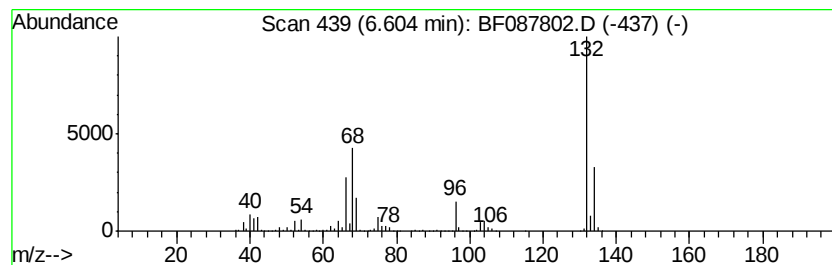
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	96.60 ng	2745460	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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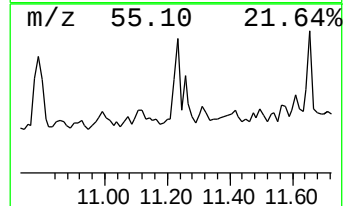
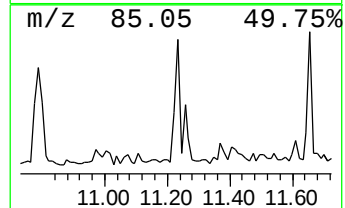
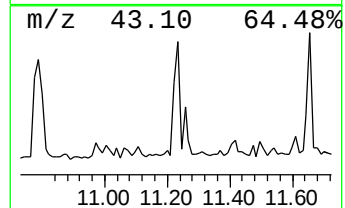
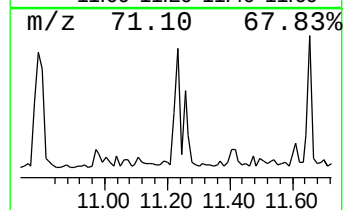
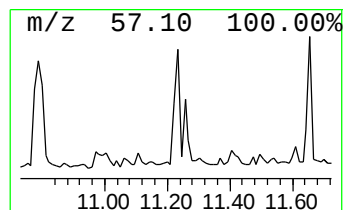
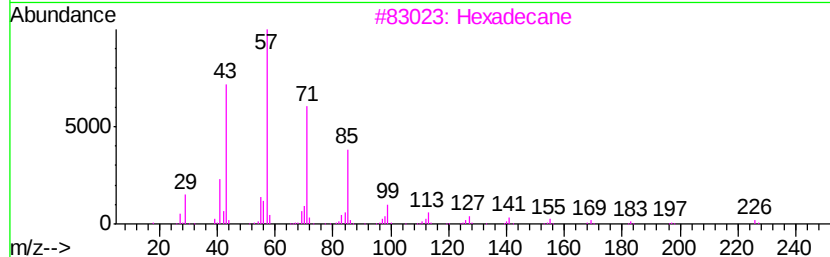
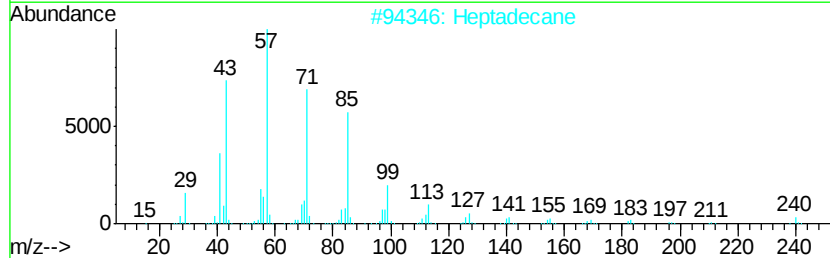
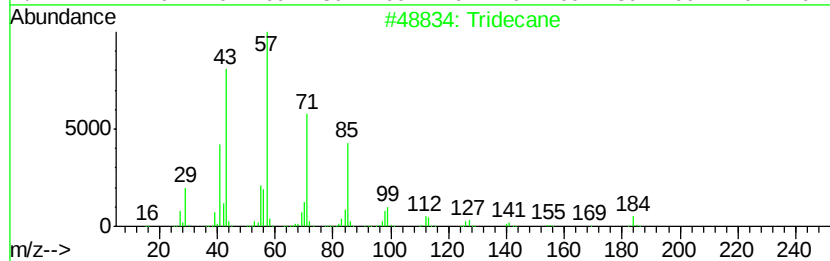
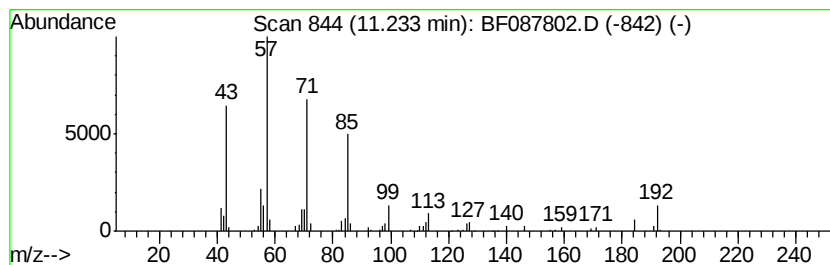
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	3.36 ng	176780	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Heptadecane	240	C17H36	000629-78-7	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tetracosane	338	C24H50	000646-31-1	72
5			Pentadecane	212	C15H32	000629-62-9	72



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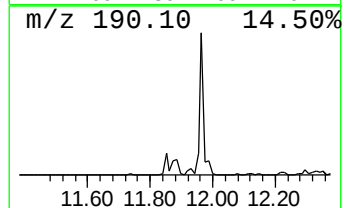
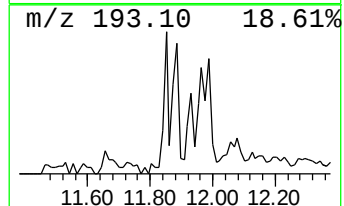
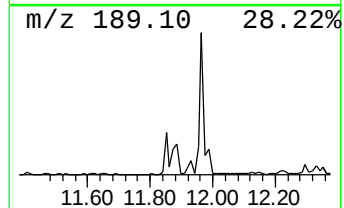
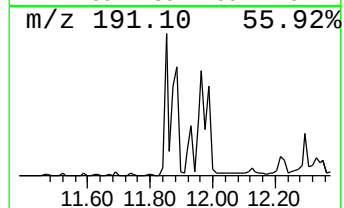
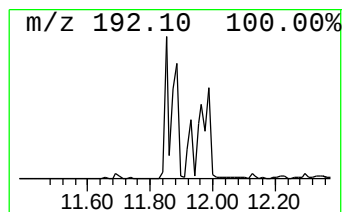
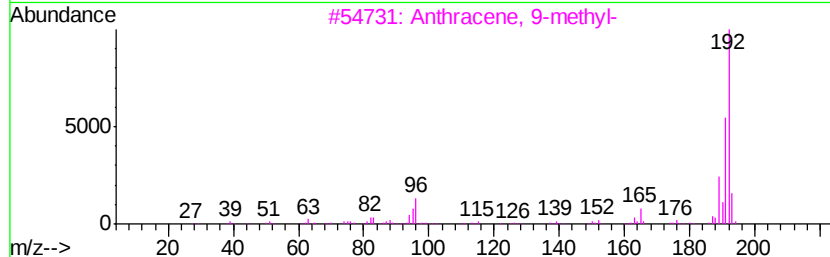
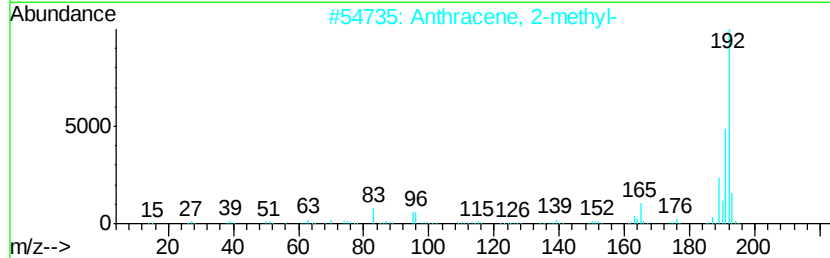
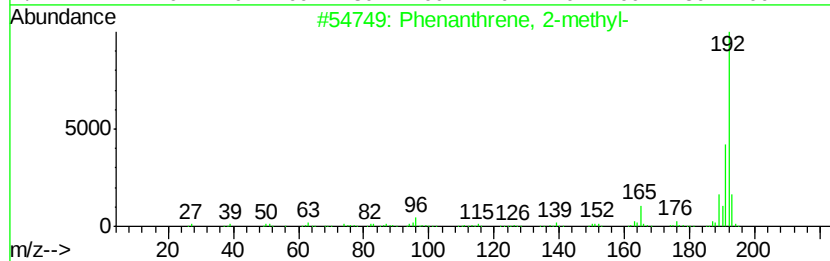
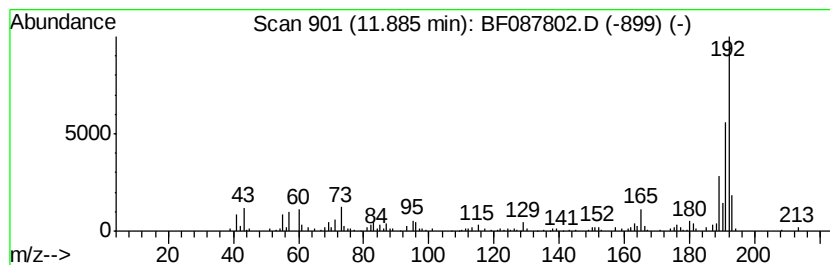
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TIC Library : C:\Database\NIST11.L
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Peak Number 11 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.32 ng	174853	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93



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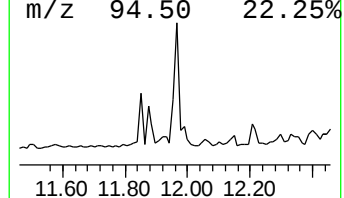
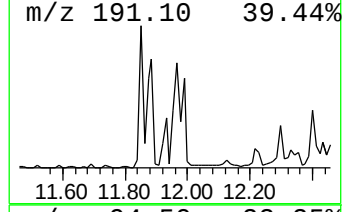
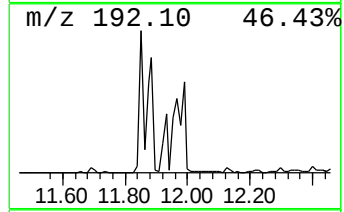
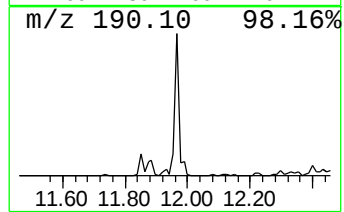
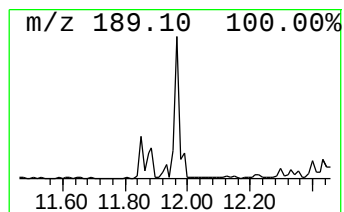
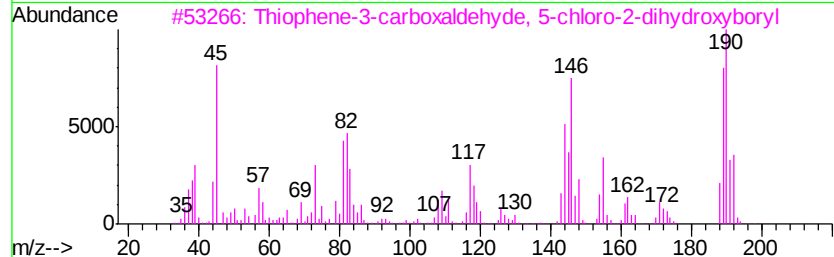
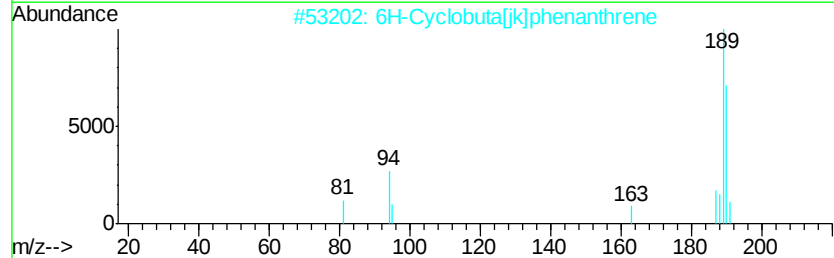
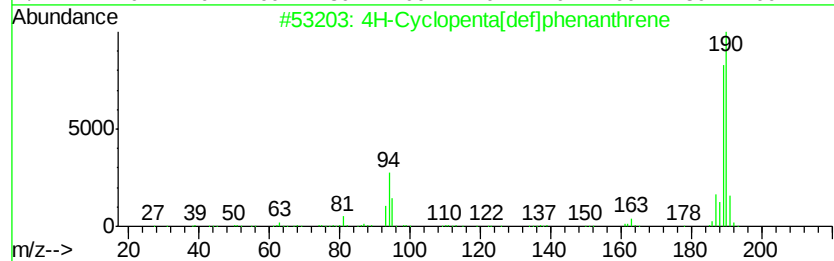
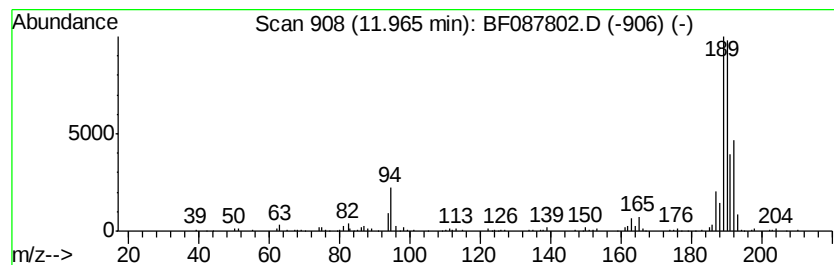
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	6.15 ng	323853	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	53
3		Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5		2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	30



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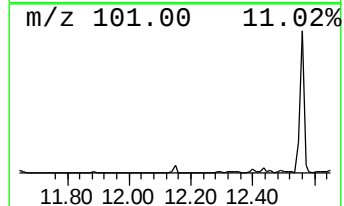
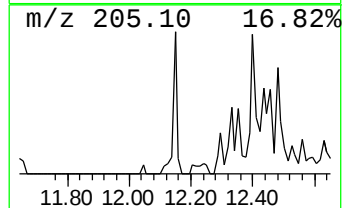
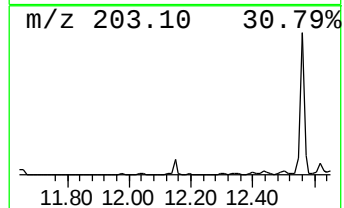
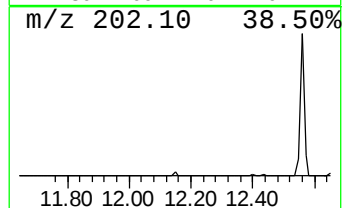
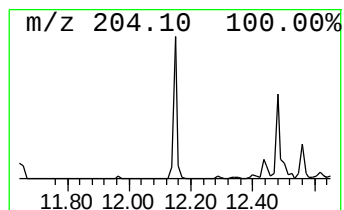
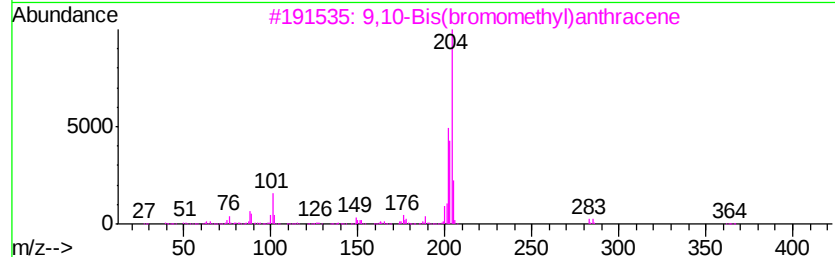
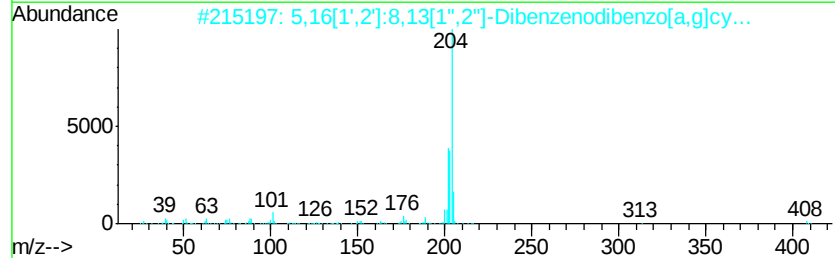
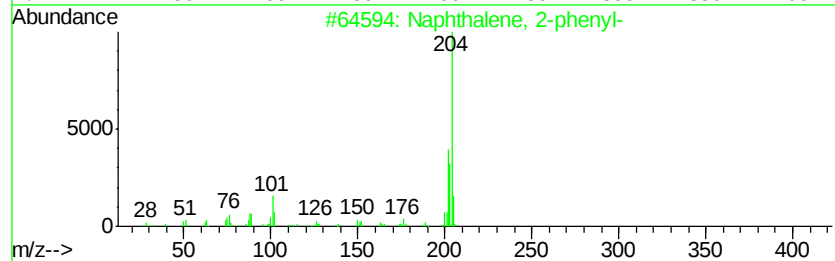
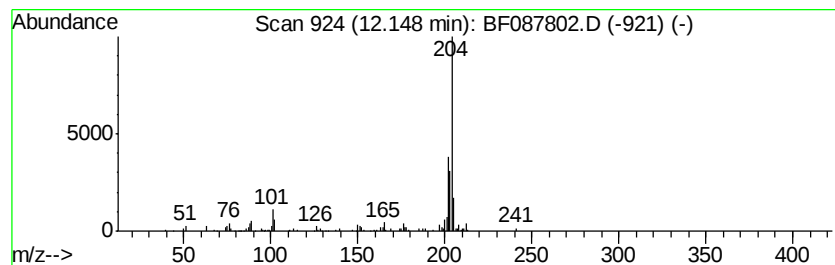
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TIC Library : C:\Database\NIST11.L
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Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	3.30 ng	173752	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2		5,16[1',2']: ^{8,13} [1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3		9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	70
4		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
5		Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60



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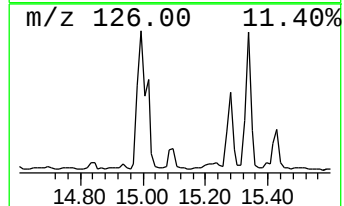
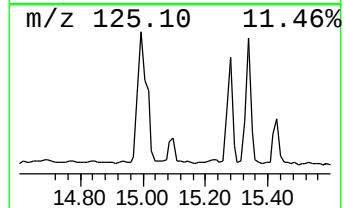
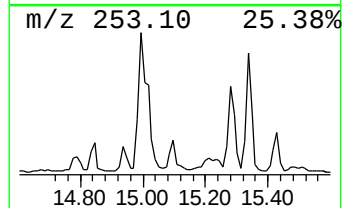
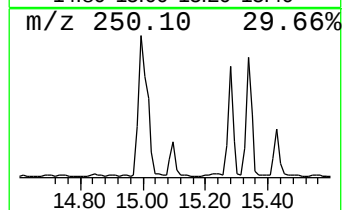
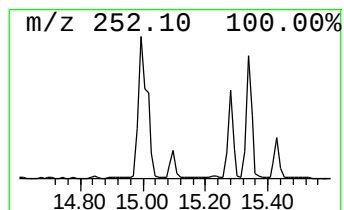
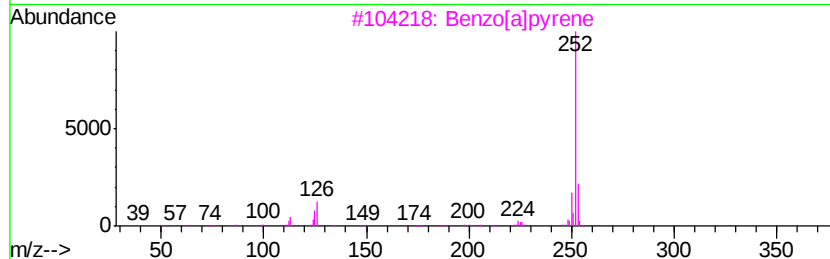
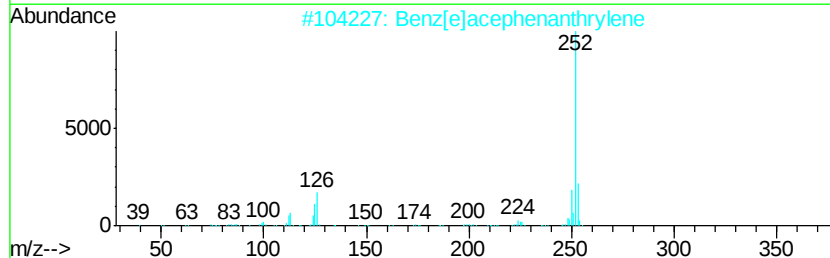
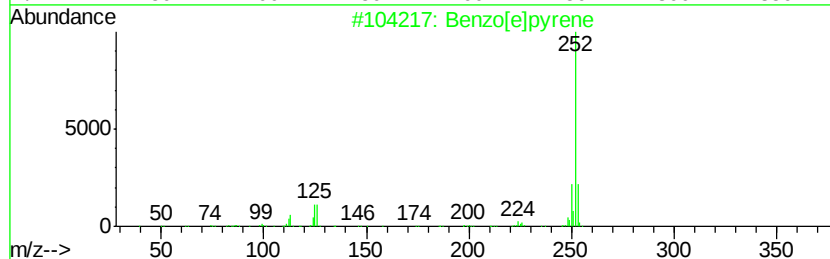
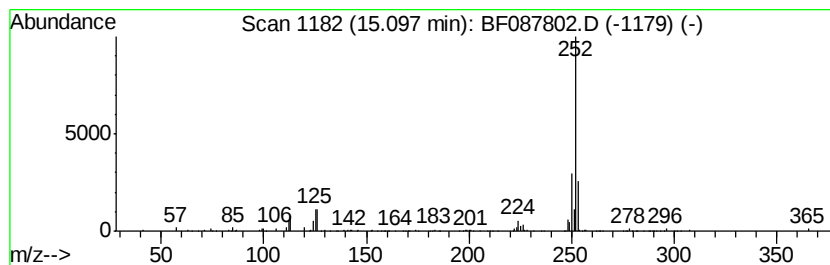
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	5.04 ng	142823	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
3		Benzo[a]pyrene	252	C20H12	000050-32-8	90
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5		Perylene	252	C20H12	000198-55-0	81



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ALS Vial : 17 Sample Multiplier: 1

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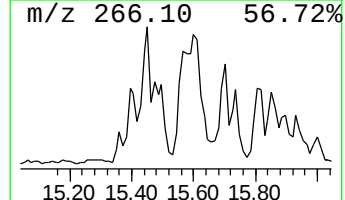
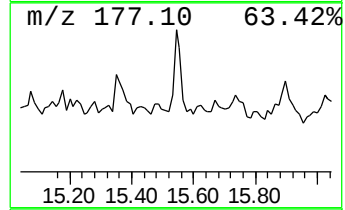
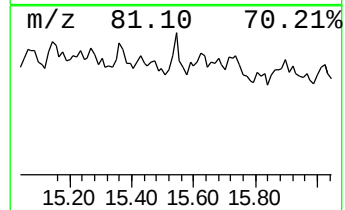
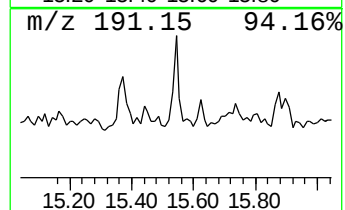
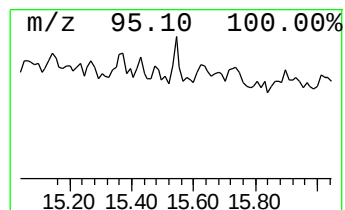
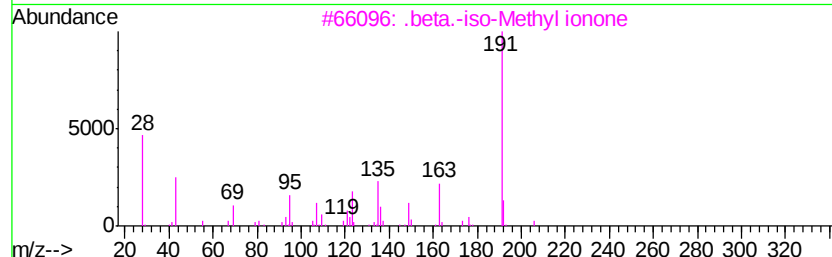
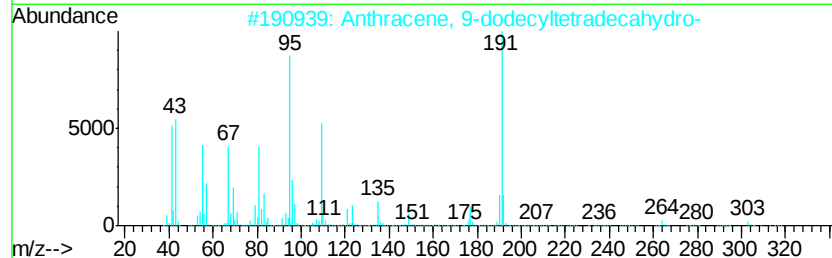
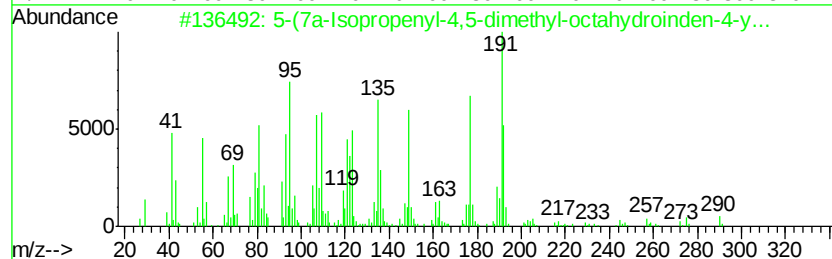
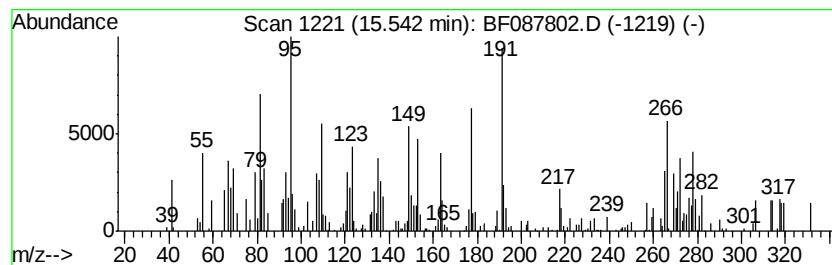
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.54 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	2.36 ng	66849	Perylene-d12	15.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(7a-Isopropenyl-4,5-dimethyl-o...	290	C20H34O	1000193-54-0	30
2			Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	30
3			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	30
4			2-Furoic acid, 2-methyloct-5-yn-...	234	C14H18O3	1000299-23-7	27
5			3-Fluoro-5-trifluoromethylbenzoi...	250	C11H10F4O2	1000357-95-0	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060716\
Data File : BF087802.D
Acq On : 7 Jun 2016 23:19
Operator : UM/SJ
Sample : H3379-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-4

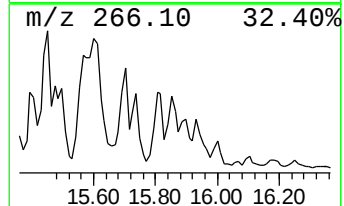
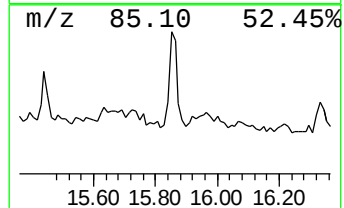
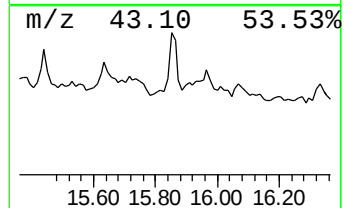
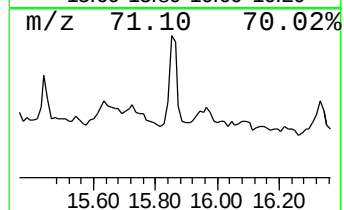
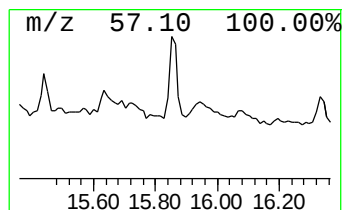
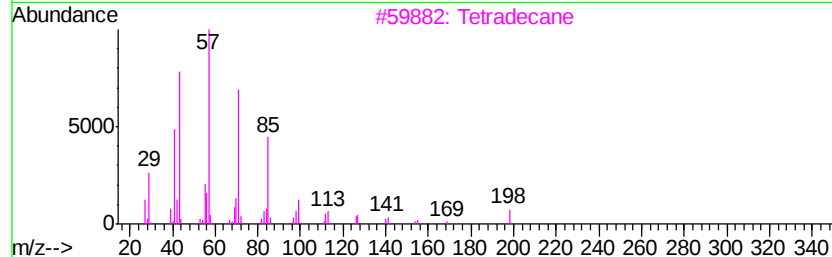
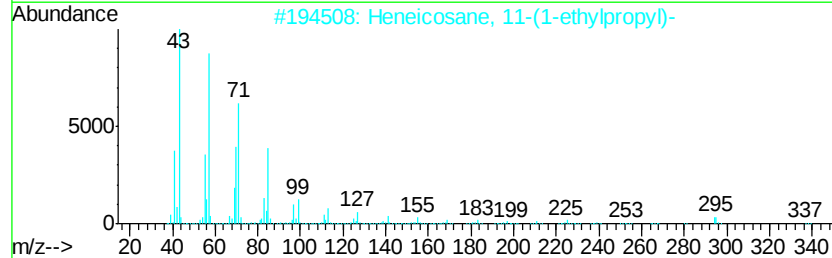
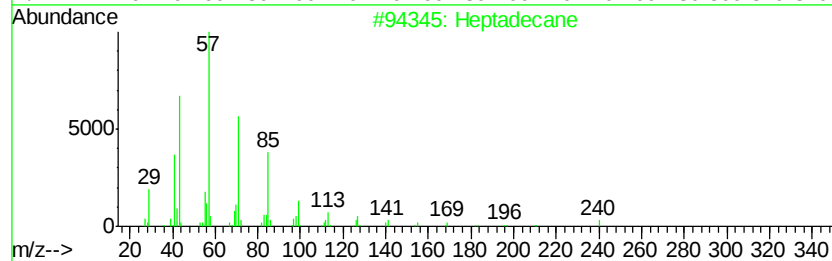
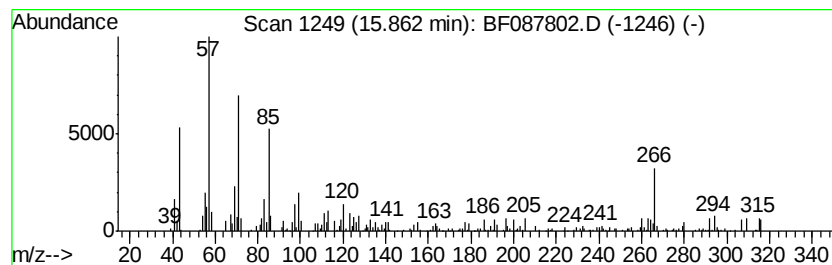
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.82 ng	79817	Perylene-d12	15.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	64
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	58
3			Tetradecane	198	C14H30	000629-59-4	58
4			Hentriacontane	437	C31H64	000630-04-6	52
5			triacontane	422	C30H62	000638-68-6	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060716\
Data File : BF087802.D
Acq On : 7 Jun 2016 23:19
Operator : UM/SJ
Sample : H3379-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-4

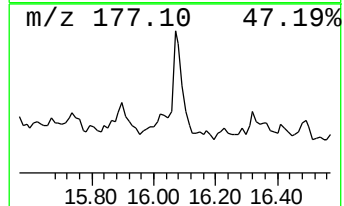
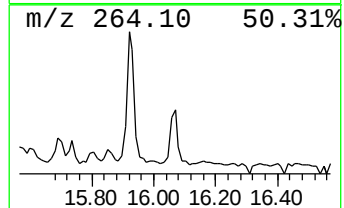
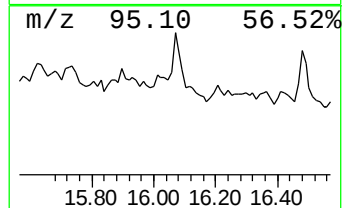
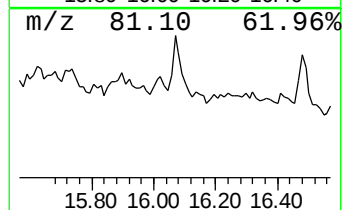
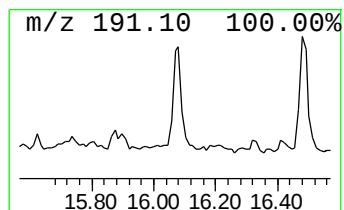
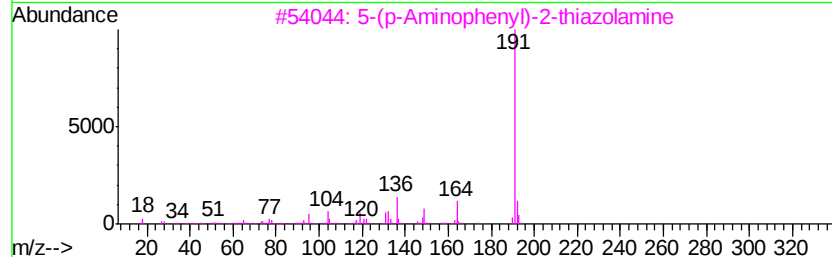
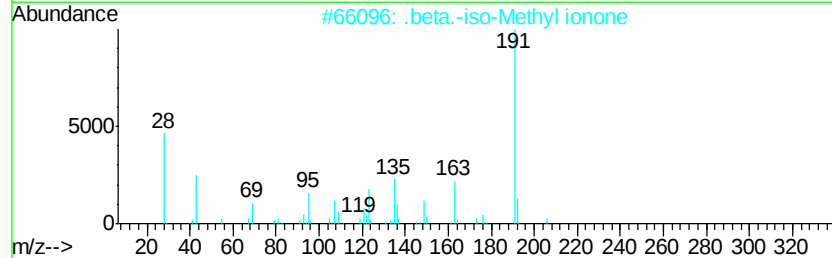
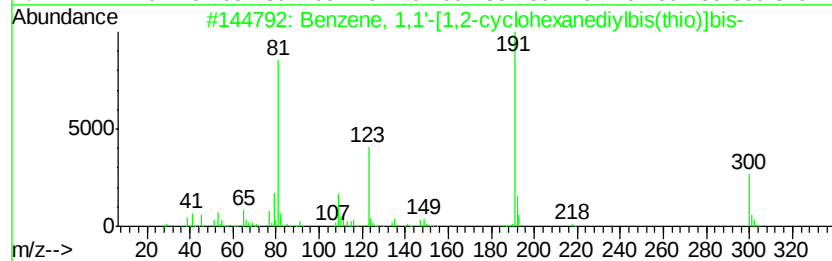
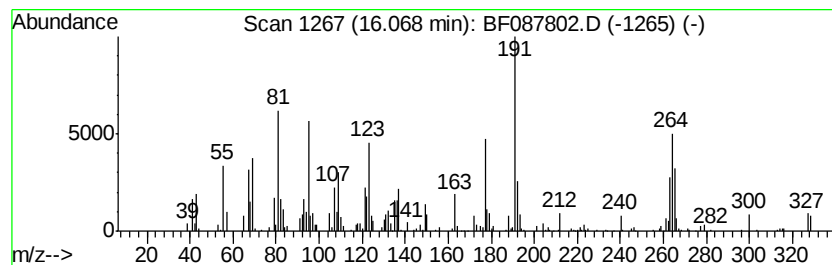
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	5.07 ng	143856	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-[1,2-cyclohexanedi...	300	C18H20S2	1000362-19-6	30
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	25
3		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	22
4		2-Imino-3-phenyl-4-thiazolidinone	192	C9H8N2OS	006966-55-8	14
5		Pentanoic acid, 4-methyl-2-(2,5-...	278	C13H18N4O3	1000294-63-5	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060716\
Data File : BF087802.D
Acq On : 7 Jun 2016 23:19
Operator : UM/SJ
Sample : H3379-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-4

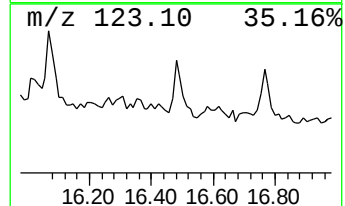
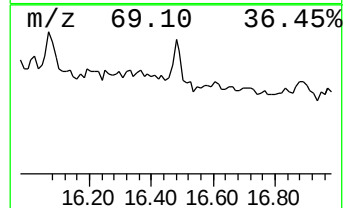
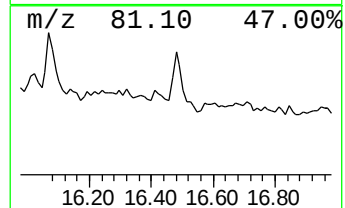
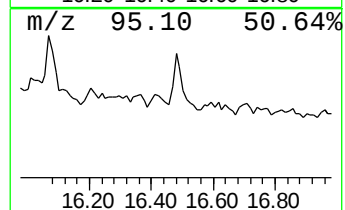
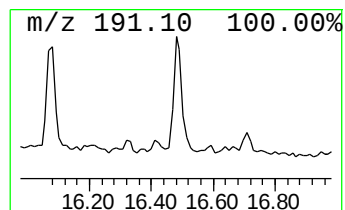
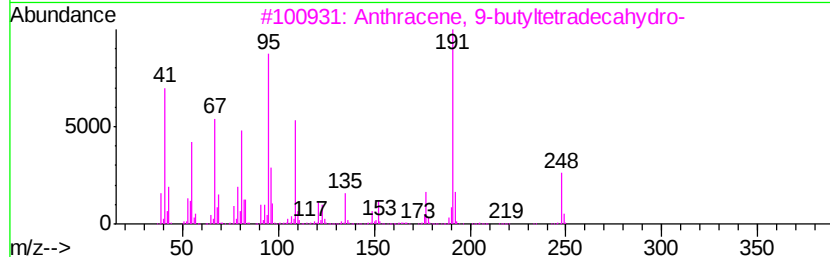
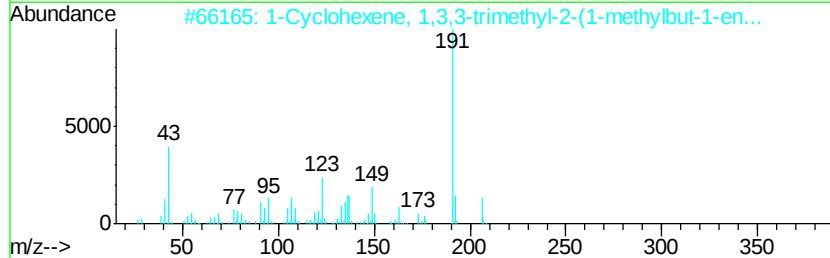
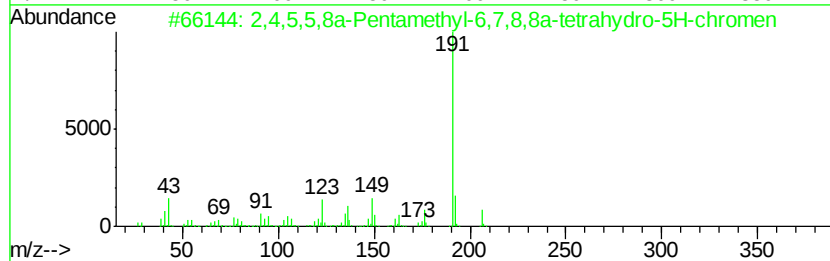
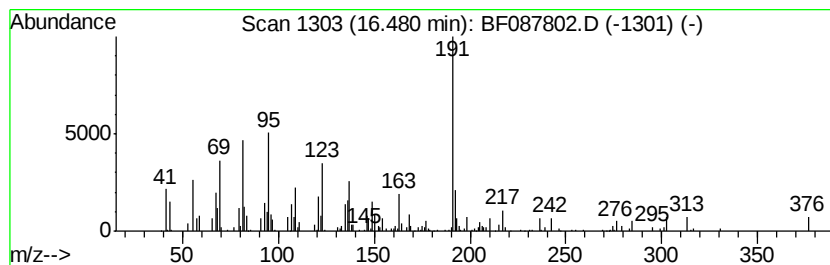
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.48 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	5.33 ng	151137	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43
2		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	38
3		Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	38
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35
5		3(9bH)-Dibenzofuranone, 2-acetyl...	302	C16H14O6	055682-76-3	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060716\
Data File : BF087802.D
Acq On : 7 Jun 2016 23:19
Operator : UM/SJ
Sample : H3379-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-4

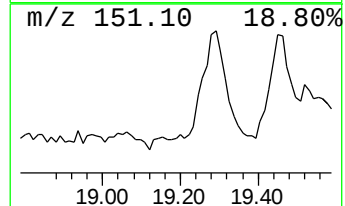
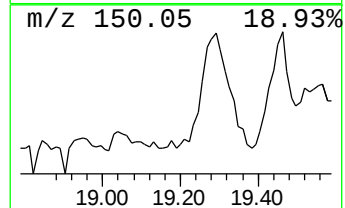
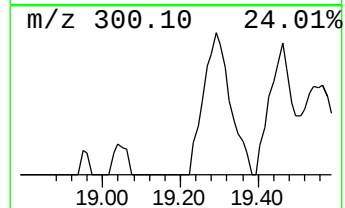
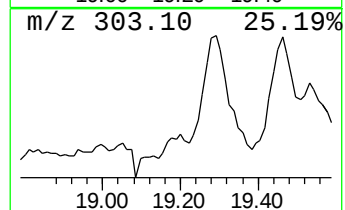
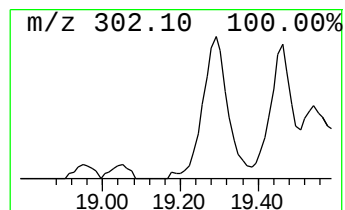
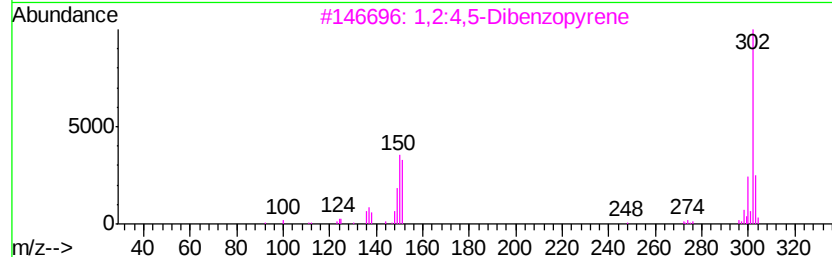
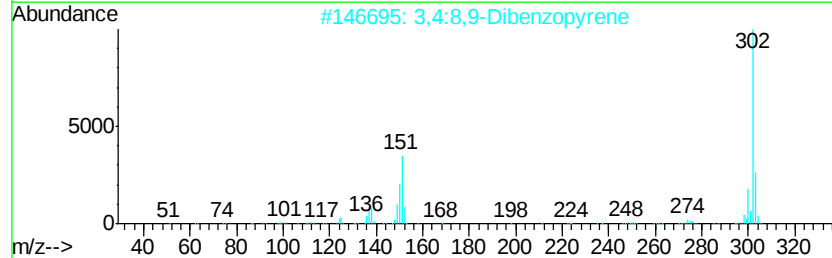
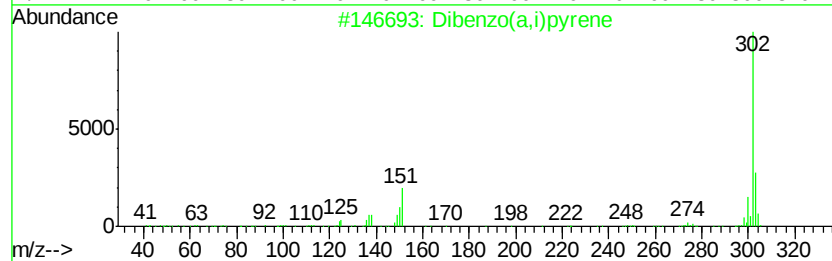
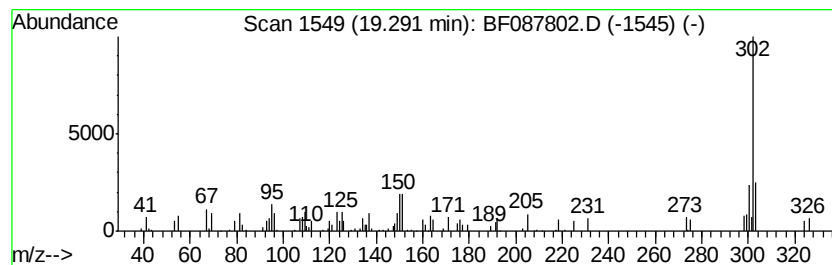
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dibenzo(a,i)pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	6.66 ng	188805	Perylene-d12	15.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	70
2			3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	70
3			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	64
4			Phosphonic acid, (3,6-dihydroxy-...	302	C14H23O5P	1000305-18-0	59
5			9H-Xanthen-9-one, 1-hydroxy-3,5,...	302	C16H14O6	004090-62-4	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060716\
 Data File : BF087802.D
 Acq On : 7 Jun 2016 23:19
 Operator : UM/SJ
 Sample : H3379-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
unknown1.68	1.68	217.5	ng	6180250	1	6.84	568414	20.0
Propane, 1,1-dime...	2.08	8.3	ng	235855	1	6.84	568414	20.0
(S)-(+)-1,2-Propa...	3.14	2.8	ng	78567	1	6.84	568414	20.0
2-Pentanone, 4-hy...	5.03	9.2	ng	261057	1	6.84	568414	20.0
unknown6.60	6.60	96.6	ng	2745460	1	6.84	568414	20.0
Tridecane	11.23	3.4	ng	176780	4	11.36	1053420	20.0
Phenanthrene, 2-m...	11.88	3.3	ng	174853	4	11.36	1053420	20.0
4H-Cyclopenta[def...	11.96	6.2	ng	323853	4	11.36	1053420	20.0
Naphthalene, 2-ph...	12.15	3.3	ng	173752	4	11.36	1053420	20.0
Benzo[e]pyrene	15.10	5.0	ng	142823	6	15.41	567012	20.0
unknown15.54	15.54	2.4	ng	66849	6	15.41	567012	20.0
Heptadecane	15.86	2.8	ng	79817	6	15.41	567012	20.0
unknown16.07	16.07	5.1	ng	143856	6	15.41	567012	20.0
unknown16.48	16.48	5.3	ng	151137	6	15.41	567012	20.0
Dibenzo(a,i)pyrene	19.29	6.7	ng	188805	6	15.41	567012	20.0