

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086807.D
 Acq On : 8 May 2016 7:11
 Operator : UM/SJ
 Sample : H2720-07
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS3

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-BF050416.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	4.887	243	245	258	rBV	225319	460152	6.99%	0.469%
2	5.321	280	283	285	rBV	4863536	6585067	100.00%	6.706%
3	6.373	372	375	377	rBV	5227398	6332147	96.16%	6.449%
4	6.476	382	384	387	rVV	4780625	6227803	94.57%	6.342%
5	6.704	402	404	406	rBV	1189923	1296444	19.69%	1.320%
6	6.864	415	418	420	rBV	3345610	4755561	72.22%	4.843%
7	7.276	451	454	457	rBV	3660682	4073727	61.86%	4.149%
8	7.985	514	516	521	rBV2	1489669	2187579	33.22%	2.228%
9	8.705	575	579	581	rVV	168388	213622	3.24%	0.218%
10	8.796	585	587	590	rVB	192578	176835	2.69%	0.180%
11	9.070	608	611	613	rBV	5470668	5660027	85.95%	5.764%
12	9.150	616	618	621	rBV2	119937	147744	2.24%	0.150%
13	9.322	630	633	636	rBV	93889	148699	2.26%	0.151%
14	9.402	638	640	641	rVV	170343	202065	3.07%	0.206%
15	9.425	641	642	644	rVV2	131038	158892	2.41%	0.162%
16	9.470	644	646	647	rVV	555008	662938	10.07%	0.675%
17	9.516	647	650	653	rVB3	92122	145297	2.21%	0.148%
18	9.676	662	664	666	rVB	296380	228173	3.47%	0.232%
19	9.733	667	669	671	rVV2	1481193	1596454	24.24%	1.626%
20	9.768	671	672	675	rVB	574036	455667	6.92%	0.464%
21	9.939	685	687	689	rVV	327516	299160	4.54%	0.305%
22	9.996	689	692	694	rVB2	80259	154858	2.35%	0.158%
23	10.179	706	708	709	rVB	279415	285032	4.33%	0.290%
24	10.282	715	717	720	rBV	544525	516101	7.84%	0.526%
25	10.362	720	724	725	rBV2	72715	216392	3.29%	0.220%
26	10.396	725	727	730	rVV	146790	212687	3.23%	0.217%
27	10.442	730	731	733	rVB	188882	155810	2.37%	0.159%
28	10.533	736	739	741	rBV	3067891	3939558	59.83%	4.012%
29	10.648	746	749	753	rVB	508936	630132	9.57%	0.642%
30	10.831	762	765	770	rBV2	158060	394103	5.98%	0.401%
31	10.979	775	778	781	rVB3	100520	174523	2.65%	0.178%
32	11.025	781	782	784	rVB	201583	169814	2.58%	0.173%
33	11.071	784	786	787	rBV	102567	138598	2.10%	0.141%
34	11.093	787	788	789	rVV	262332	236544	3.59%	0.241%

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35	11.219	797	799	800	rBV	1442422	1755534	26.66%	1.788%
36	11.242	800	801	803	rVV	3287354	2549122	38.71%	2.596%
37	11.288	803	805	807	rVB	771457	834663	12.68%	0.850%
38	11.333	807	809	811	rBV2	143209	191369	2.91%	0.195%
39	11.459	816	820	823	rBV2	388346	585728	8.89%	0.597%
40	11.516	823	825	827	rBV2	176973	167870	2.55%	0.171%
41	11.722	840	843	844	rBV	502345	723587	10.99%	0.737%
42	11.745	844	845	848	rVV2	712726	1267961	19.26%	1.291%
43	11.825	850	852	857	rVB2	846860	1262931	19.18%	1.286%
44	11.928	857	861	862	rBV2	214533	341108	5.18%	0.347%
45	12.008	867	868	870	rVV	269545	361583	5.49%	0.368%
46	12.042	870	871	873	rVB	326343	236320	3.59%	0.241%
47	12.156	879	881	883	rBV2	117564	146997	2.23%	0.150%
48	12.259	888	890	892	rBV	260055	369516	5.61%	0.376%
49	12.305	892	894	897	rVV3	215752	385323	5.85%	0.392%
50	12.351	897	898	902	rVB2	249199	278996	4.24%	0.284%
51	12.431	902	905	907	rBV	3651389	3870980	58.78%	3.942%
52	12.488	907	910	912	rVB2	113499	222908	3.39%	0.227%
53	12.568	913	917	921	rVV4	167441	356655	5.42%	0.363%
54	12.659	921	925	926	rVV2	2289443	3717431	56.45%	3.786%
55	12.705	926	929	933	rVB4	237267	452738	6.88%	0.461%
56	12.774	933	935	936	rBV	257046	400730	6.09%	0.408%
57	12.808	936	938	940	rVB	2554945	3503356	53.20%	3.568%
58	12.877	940	944	946	rVB2	268154	405847	6.16%	0.413%
59	12.979	949	953	955	rVB	730989	1024582	15.56%	1.043%
60	13.048	955	959	960	rBV	593917	706730	10.73%	0.720%
61	13.082	960	962	963	rBV	463868	468098	7.11%	0.477%
62	13.174	968	970	971	rBV	188638	164701	2.50%	0.168%
63	13.208	971	973	977	rVB3	144173	199814	3.03%	0.203%
64	13.379	985	988	994	rBV5	217387	429779	6.53%	0.438%
65	13.482	994	997	1001	rBV2	235879	491539	7.46%	0.501%
66	13.597	1004	1007	1008	rBV	332926	389882	5.92%	0.397%
67	13.699	1014	1016	1020	rVB2	719001	1045280	15.87%	1.065%
68	13.837	1024	1028	1035	rBV3	1742692	4784224	72.65%	4.872%
69	13.951	1036	1038	1039	rVB	269654	223043	3.39%	0.227%
70	13.997	1039	1042	1043	rBV2	111649	159685	2.42%	0.163%
71	14.042	1045	1046	1048	rVB2	123389	163438	2.48%	0.166%

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72	14.077	1048	1049	1055	rVB2	143666	258910	3.93%	0.264%
73	14.191	1058	1059	1060	rBV	161778	190765	2.90%	0.194%
74	14.237	1060	1063	1064	rVB	309380	422451	6.42%	0.430%
75	14.271	1064	1066	1068	rVB3	143872	187628	2.85%	0.191%
76	14.328	1068	1071	1072	rBV3	318785	473387	7.19%	0.482%
77	14.534	1087	1089	1094	rBV4	143393	462444	7.02%	0.471%
78	14.614	1094	1096	1100	rVB3	148799	287005	4.36%	0.292%
79	14.705	1100	1104	1106	rBV3	136168	261367	3.97%	0.266%
80	14.751	1106	1108	1111	rVB4	207591	247629	3.76%	0.252%
81	14.854	1114	1117	1121	rBV	1429423	2837157	43.08%	2.889%
82	14.922	1121	1123	1124	rBV	160324	295416	4.49%	0.301%
83	14.945	1124	1125	1130	rVB	423720	526329	7.99%	0.536%
84	15.037	1130	1133	1135	rBV	108312	254745	3.87%	0.259%
85	15.117	1138	1140	1143	rVB	791717	1008799	15.32%	1.027%
86	15.174	1143	1145	1148	rBV	1159978	1385127	21.03%	1.411%
87	15.231	1148	1150	1151	rBV	694467	849149	12.90%	0.865%
88	15.425	1165	1167	1170	rVB2	156514	281024	4.27%	0.286%
89	15.631	1182	1185	1188	rBV2	118958	258710	3.93%	0.263%
90	16.351	1246	1248	1257	rVB4	66350	294985	4.48%	0.300%
91	16.523	1260	1263	1267	rVV	494355	919948	13.97%	0.937%
92	16.591	1267	1269	1273	rVB	97162	170985	2.60%	0.174%
93	16.683	1274	1277	1279	rBV	123424	274123	4.16%	0.279%
94	16.728	1279	1281	1284	rVB2	81316	142486	2.16%	0.145%
95	16.911	1294	1297	1301	rBV	332118	691957	10.51%	0.705%
96	17.025	1305	1307	1313	rVV5	65500	201648	3.06%	0.205%
97	17.128	1313	1316	1320	rVV2	84715	169188	2.57%	0.172%
98	17.906	1380	1384	1399	rVB7	78326	453511	6.89%	0.462%
99	18.889	1465	1470	1476	rVB2	106592	349052	5.30%	0.355%
100	19.060	1481	1485	1488	rBV	51844	159043	2.42%	0.162%

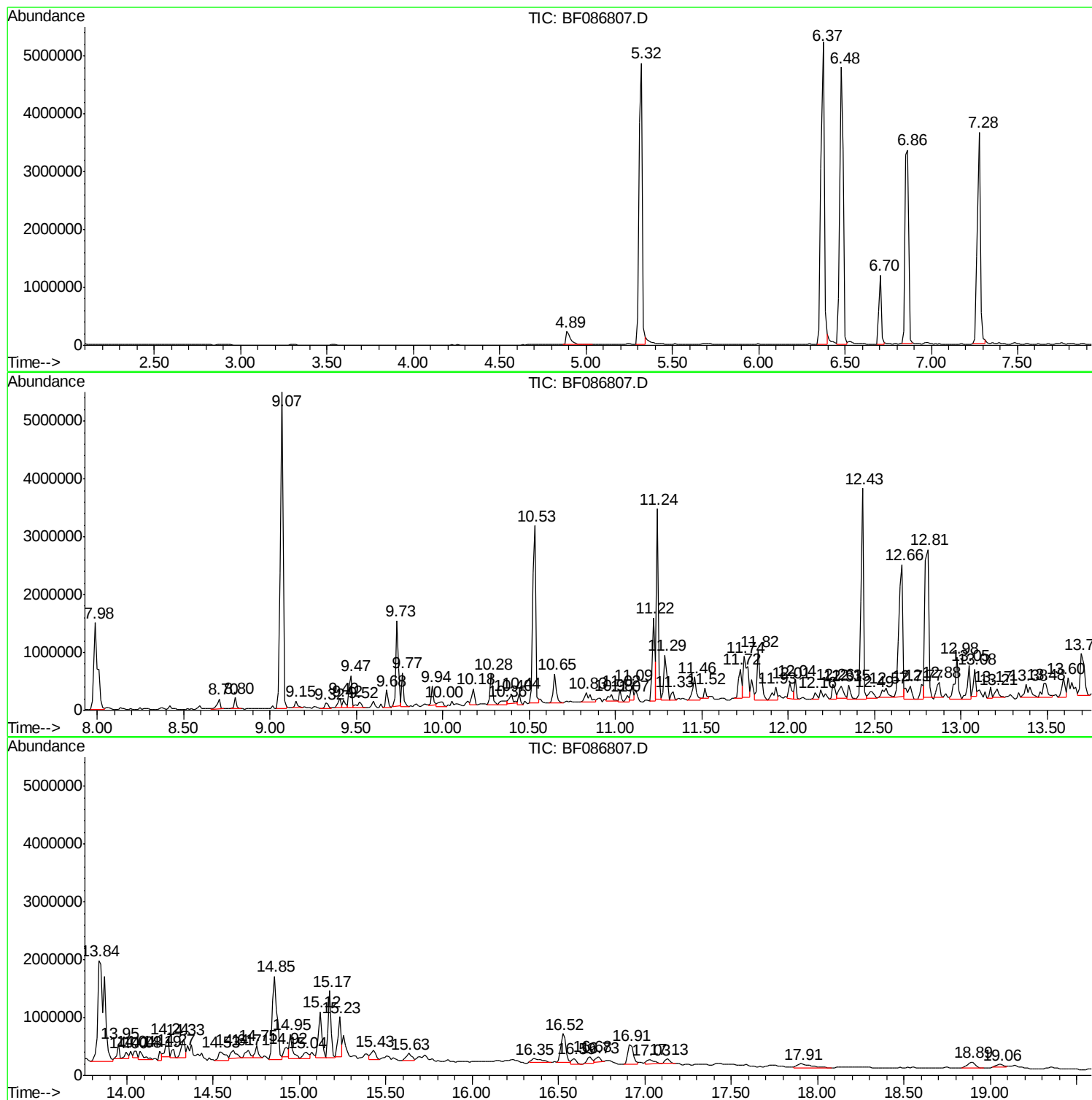
Sum of corrected areas: 98193221

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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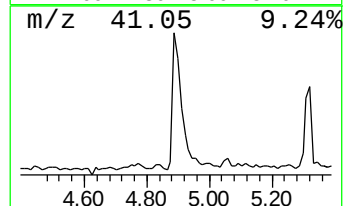
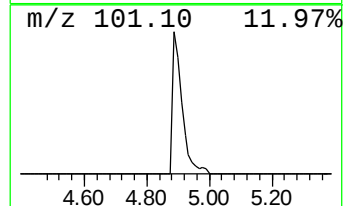
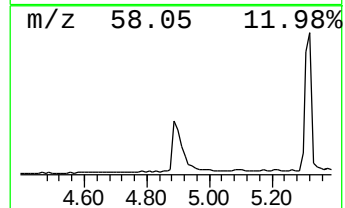
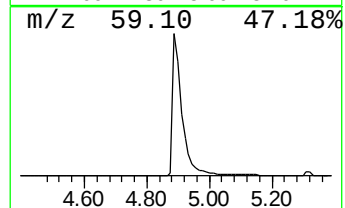
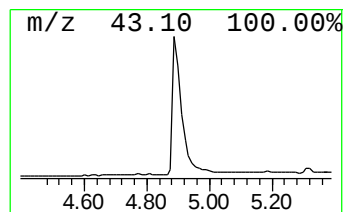
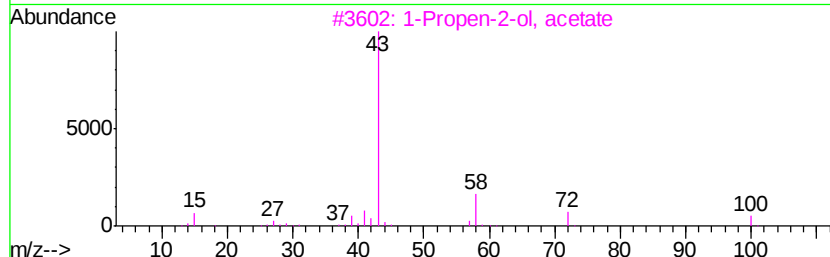
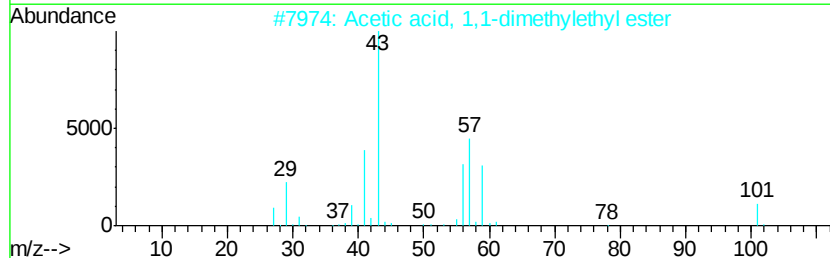
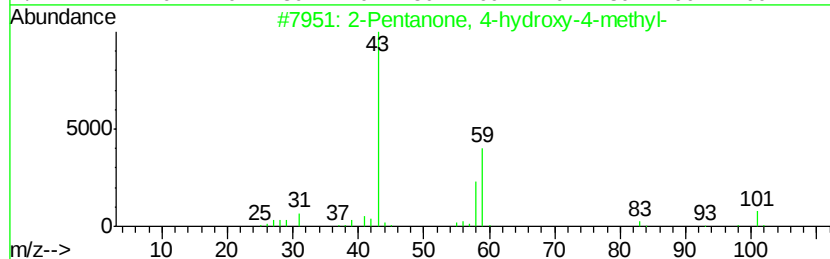
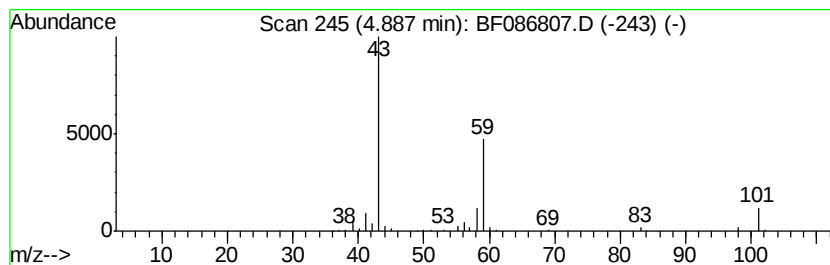
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	14.20 ng	460152	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Butane	58	C4H10	000106-97-8	9
5		Diacetamide	101	C4H7NO2	000625-77-4	9



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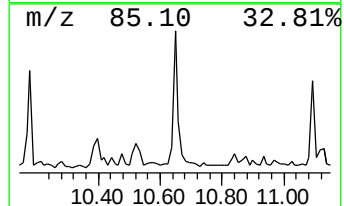
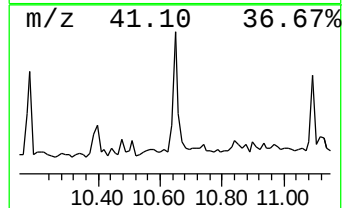
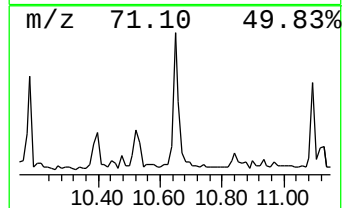
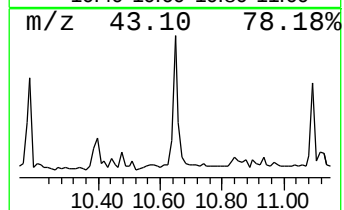
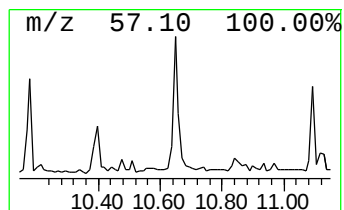
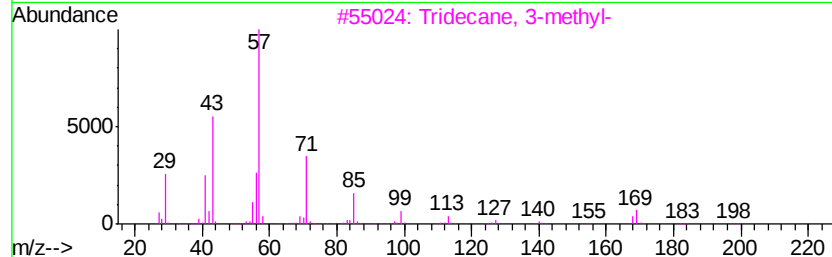
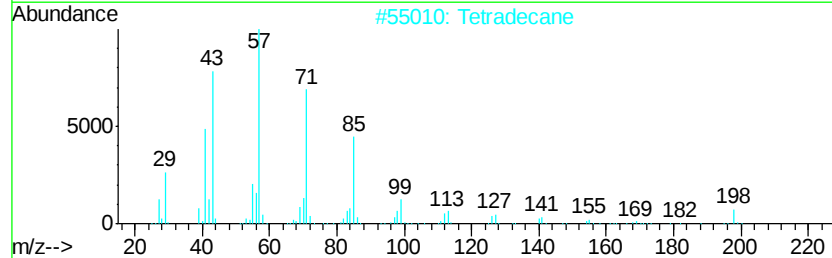
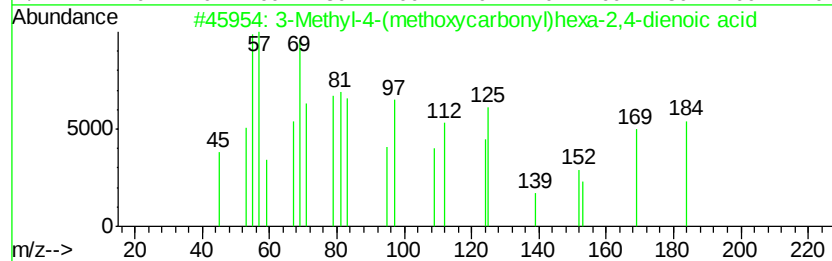
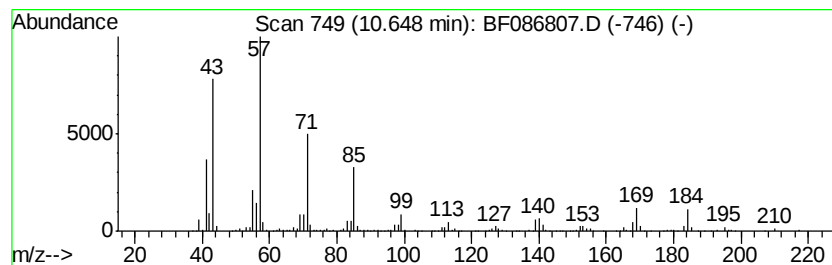
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Methyl-4-(methoxycarbonyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.65	14.36 ng	630132	Phenanthrene-d10	11.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	95
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	76
4		Tridecane	184	C13H28	000629-50-5	68
5		Hexadecane	226	C16H34	000544-76-3	58



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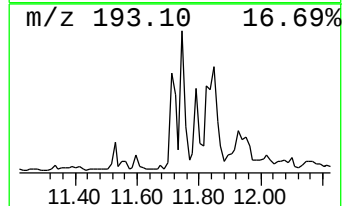
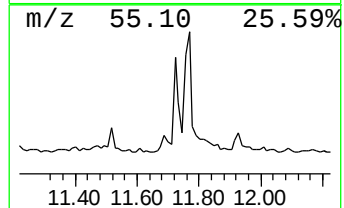
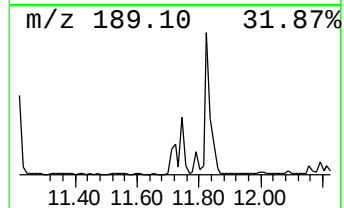
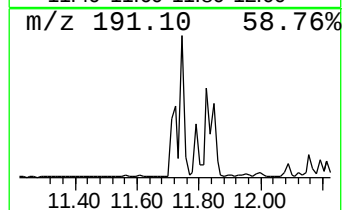
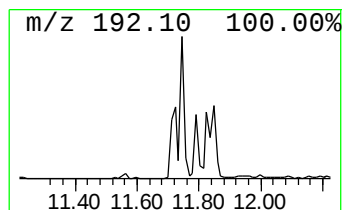
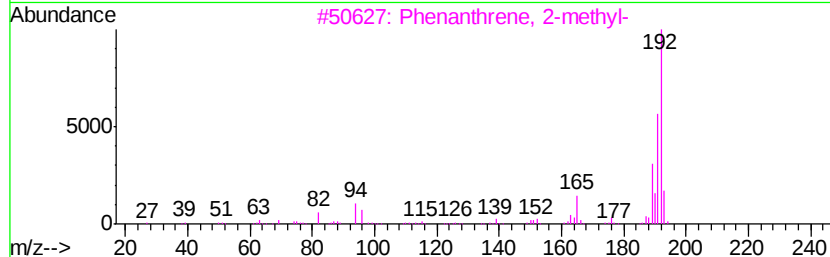
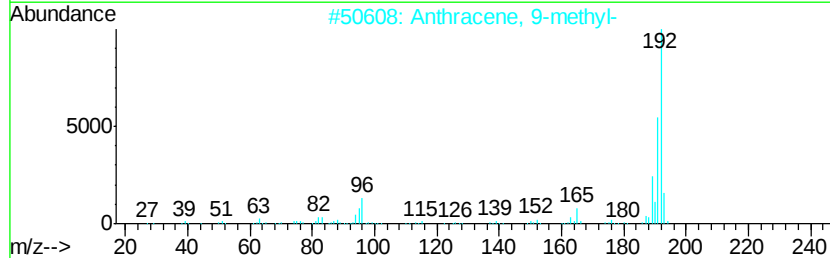
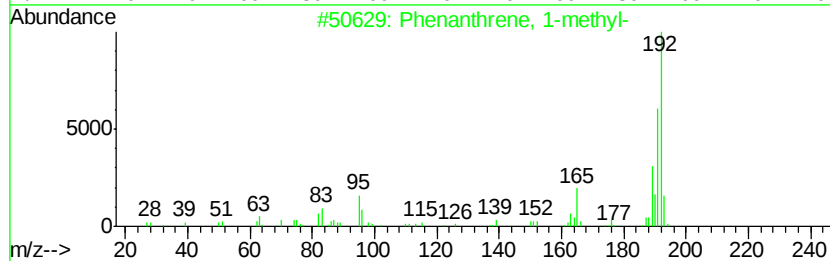
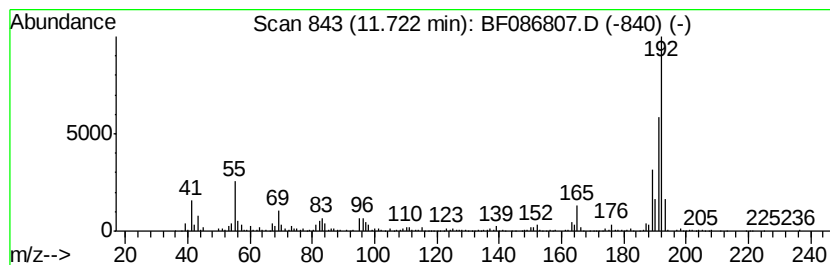
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Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.72	16.49 ng	723587	Phenanthrene-d10	11.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086807.D
Acq On : 8 May 2016 7:11
Operator : UM/SJ
Sample : H2720-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

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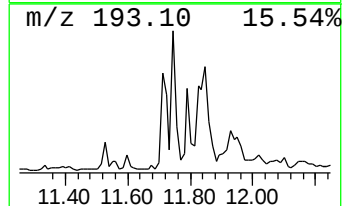
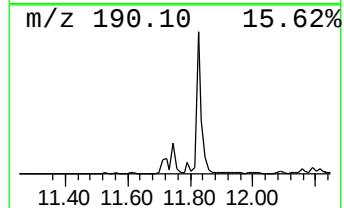
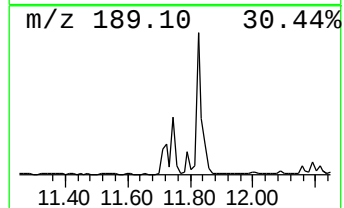
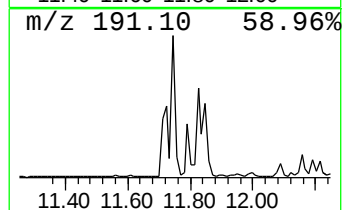
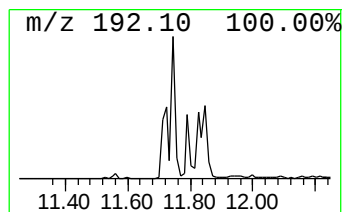
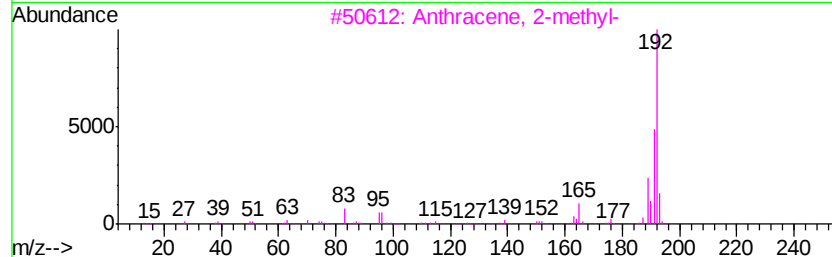
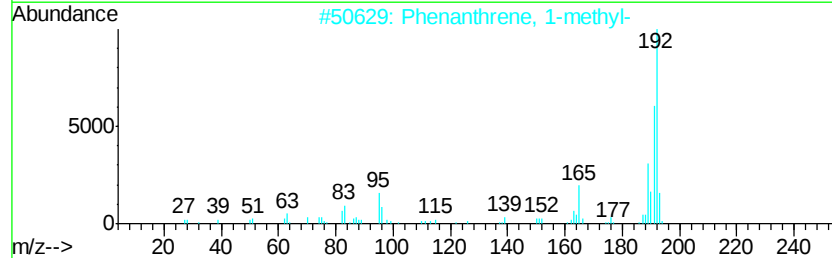
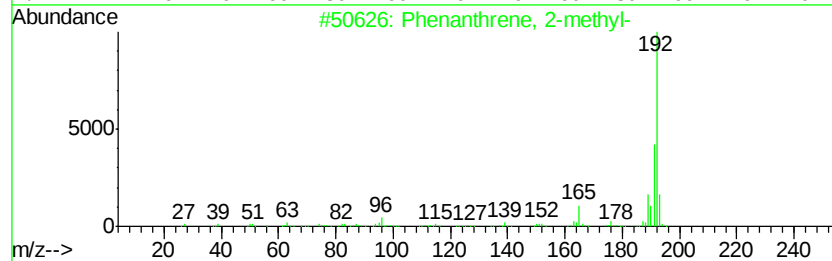
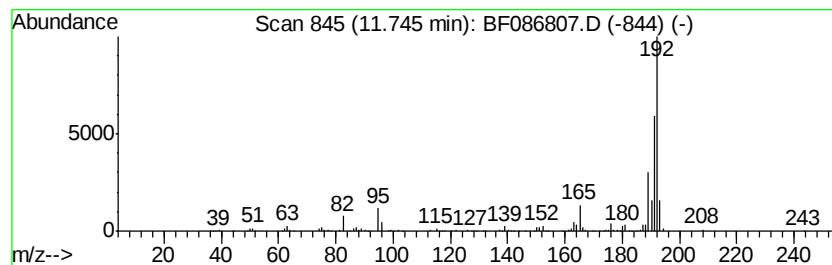
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	28.89 ng	1267960	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086807.D
Acq On : 8 May 2016 7:11
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Sample : H2720-07
Misc :
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Instrument :
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ClientSampleId :
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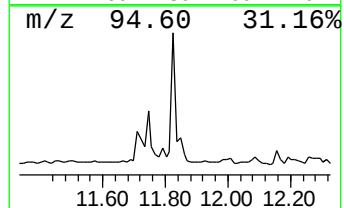
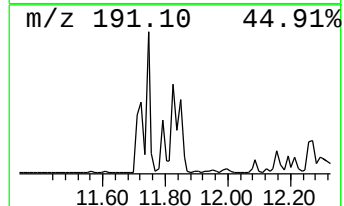
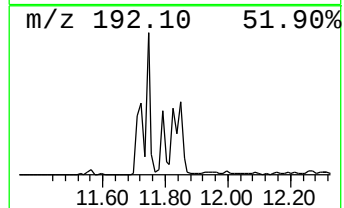
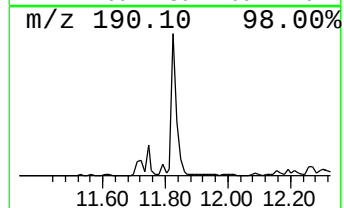
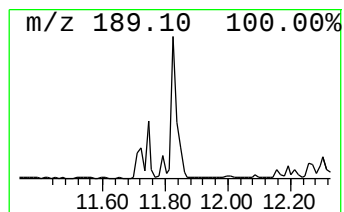
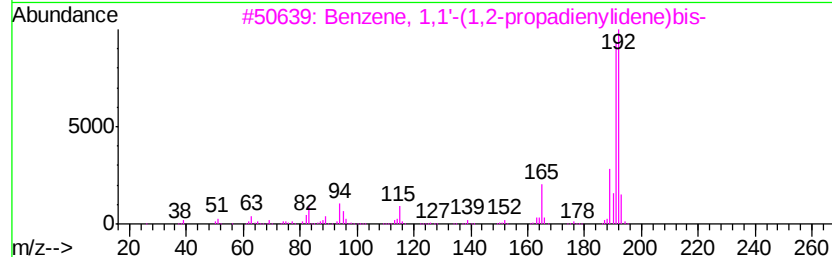
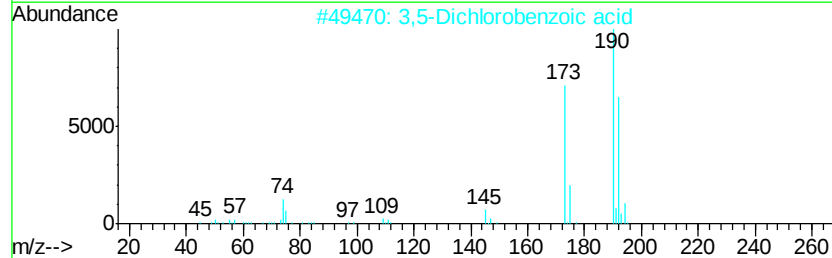
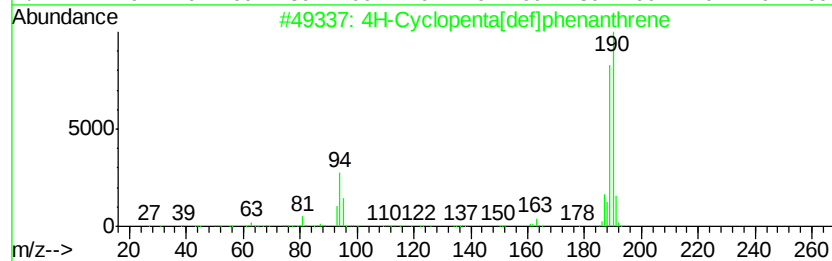
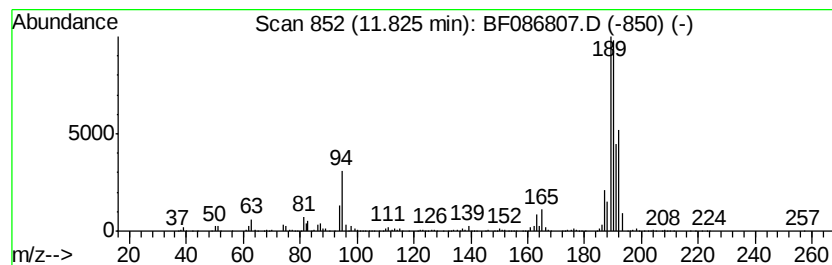
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	28.78 ng	1262930	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2		3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	30
3		Benzene, 1,1'-(1,2-propadienyld...	192	C15H12	014251-57-1	22
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	20
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086807.D
Acq On : 8 May 2016 7:11
Operator : UM/SJ
Sample : H2720-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

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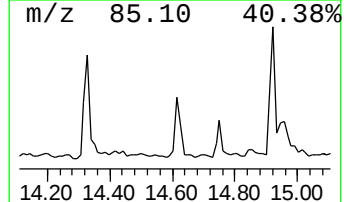
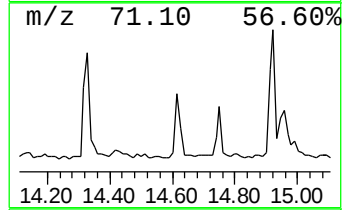
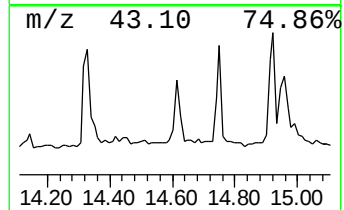
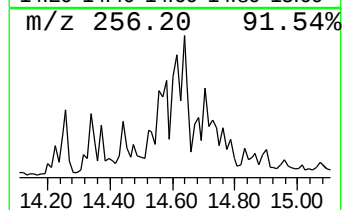
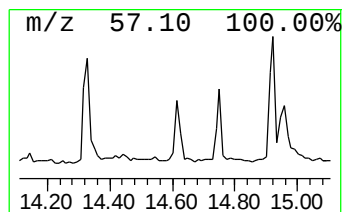
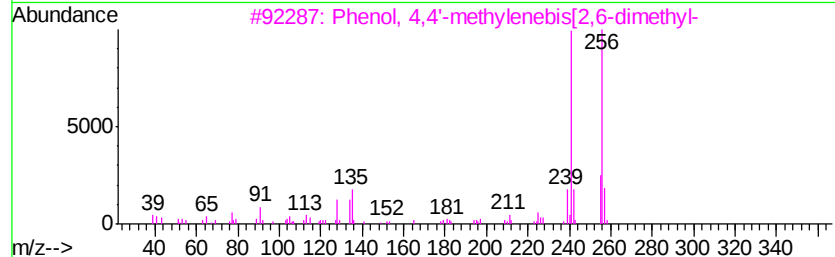
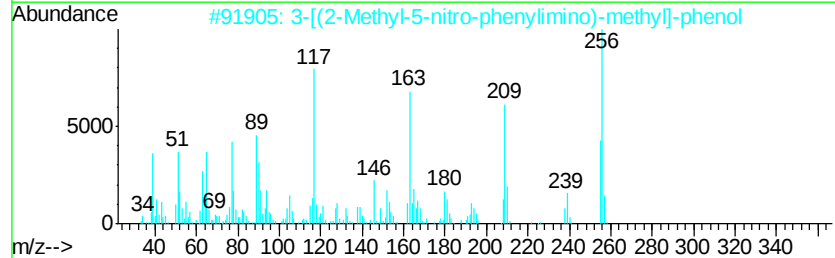
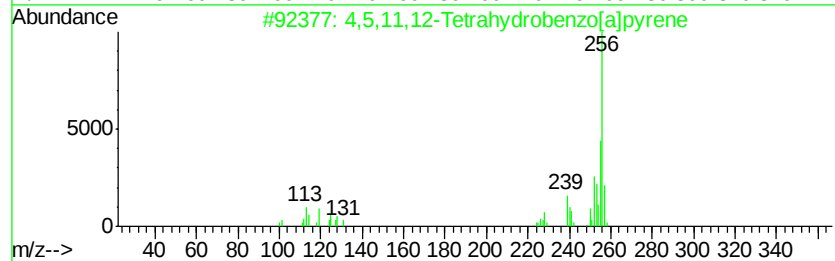
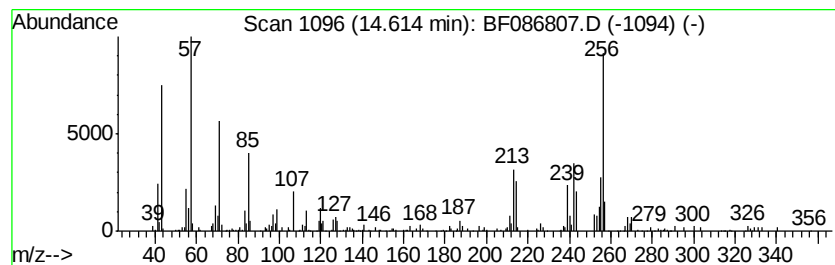
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.61 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	13.52 ng	287005	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5,11,12-Tetrahydrobenzo[a]pyrene	256	C20H16	109292-58-2	45		
2	3-[(2-Methyl-5-nitro-phenylimino)-methyl]-phenol	256	C14H12N2O3	1000297-24-5	42		
3	Phenol, 4,4'-methylenebis[2,6-dimethyl-]	256	C17H20O2	005384-21-4	38		
4	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	30		
5	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	30		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086807.D
Acq On : 8 May 2016 7:11
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Sample : H2720-07
Misc :
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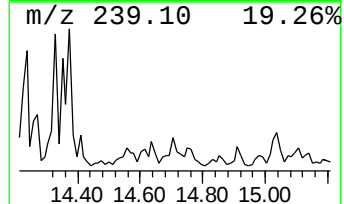
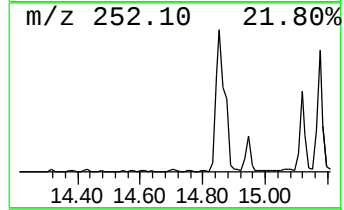
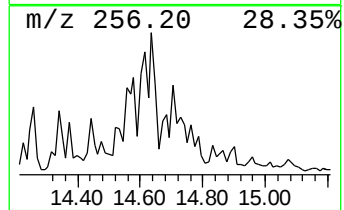
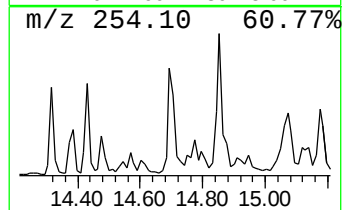
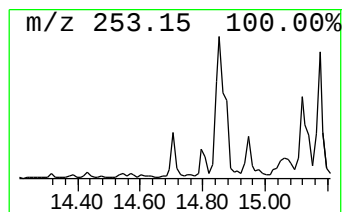
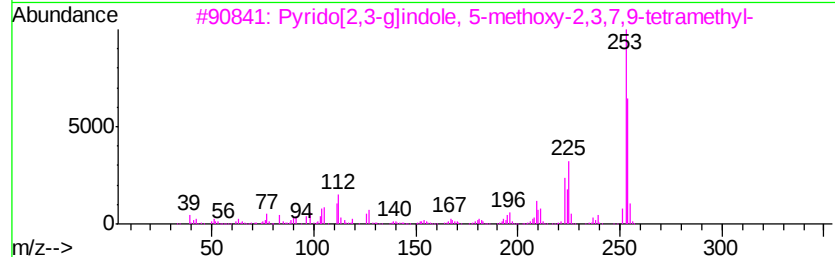
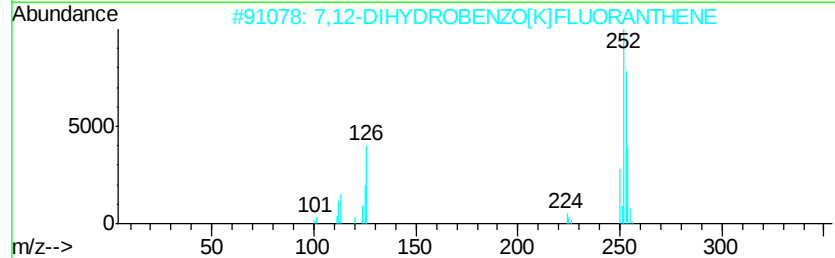
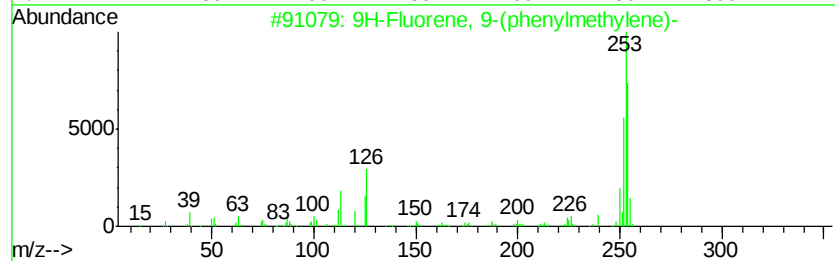
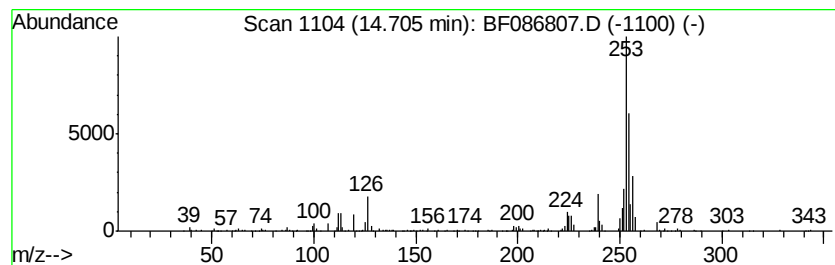
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9H-Fluorene, 9-(phenylmethy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	12.31 ng	261367	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	70
2		7,12-DIHYDROBENZO[K]FLUORANTHENE	254	C20H14	1000080-17-7	58
3		Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	58
4		4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	52
5		4,6'-Biazuleny1	254	C20H14	094154-49-1	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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Acq On : 8 May 2016 7:11
Operator : UM/SJ
Sample : H2720-07
Misc :
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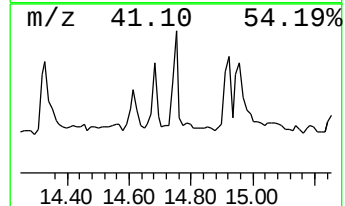
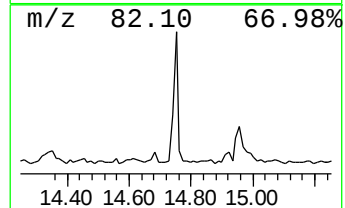
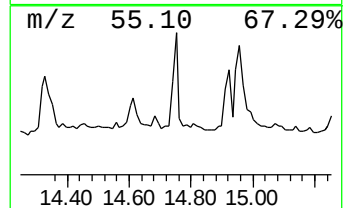
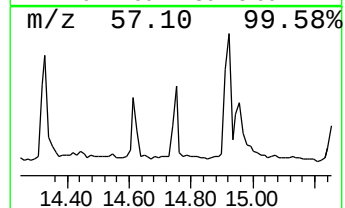
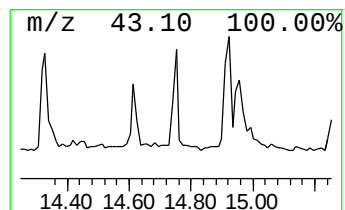
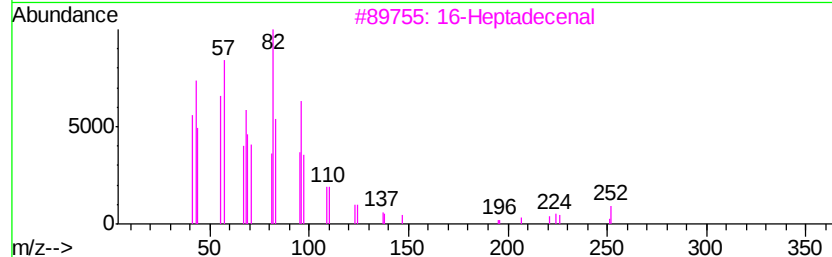
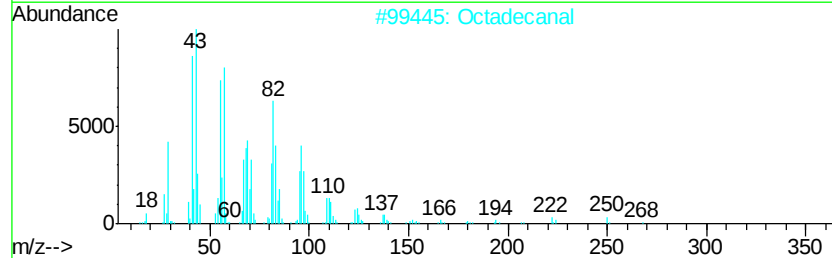
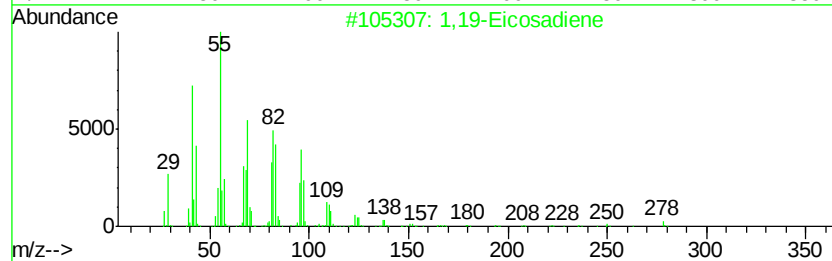
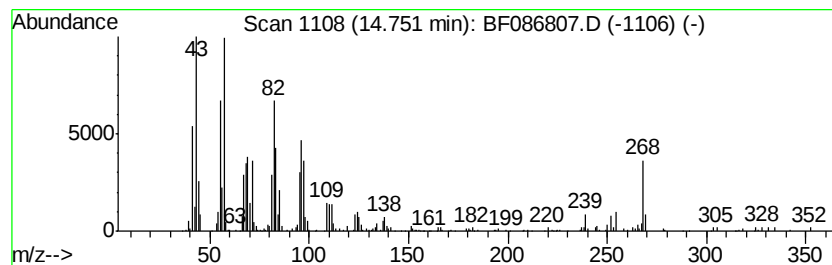
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,19-Eicosadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.75	11.66 ng	247629	Perylene-d12	15.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	97
2	Octadecanal	268	C18H36O	000638-66-4	81
3	16-Heptadecenal	252	C17H32O	1000144-57-9	78
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76
5	Tetracosanal	352	C24H48O	057866-08-7	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086807.D
Acq On : 8 May 2016 7:11
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Sample : H2720-07
Misc :
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ClientSampleId :
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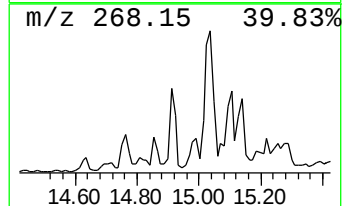
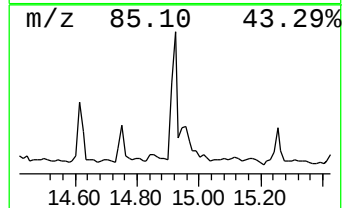
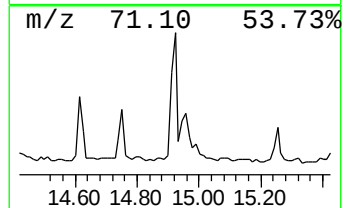
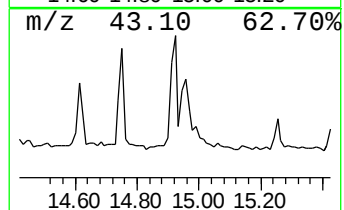
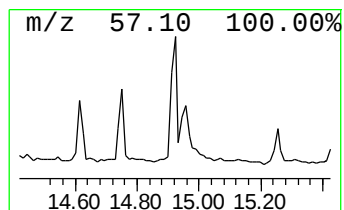
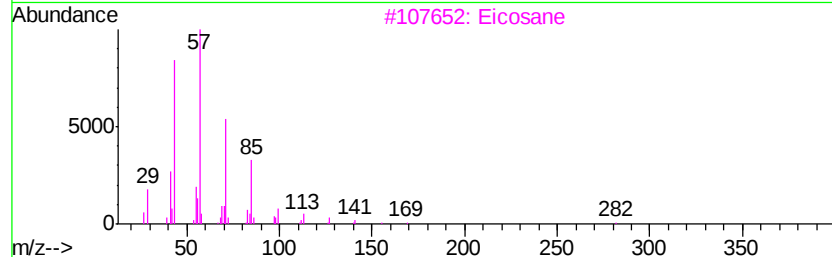
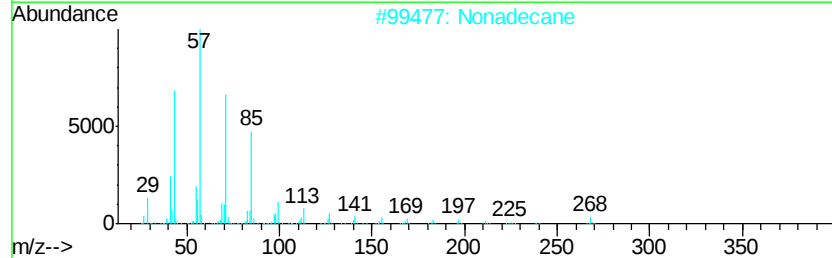
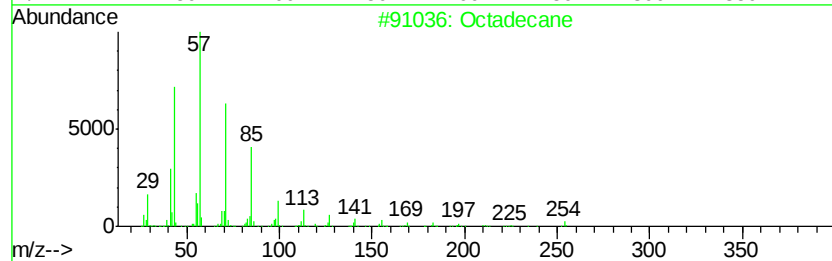
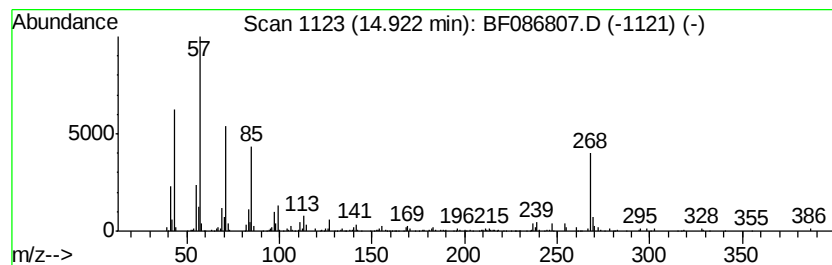
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	13.92 ng	295416	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Tetracosane	338	C24H50	000646-31-1	64
5		Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086807.D
Acq On : 8 May 2016 7:11
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ClientSampleId :
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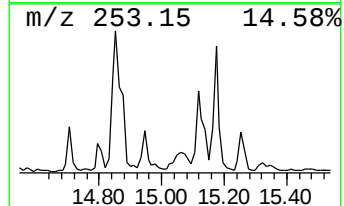
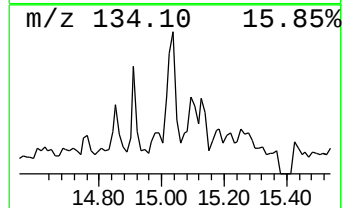
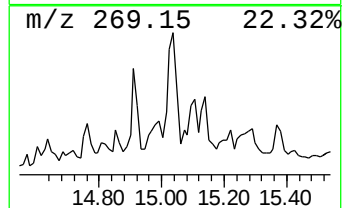
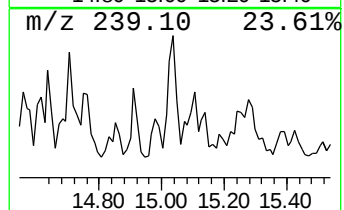
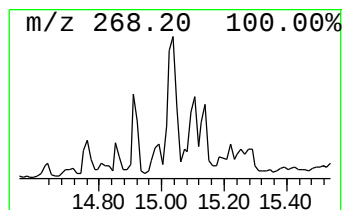
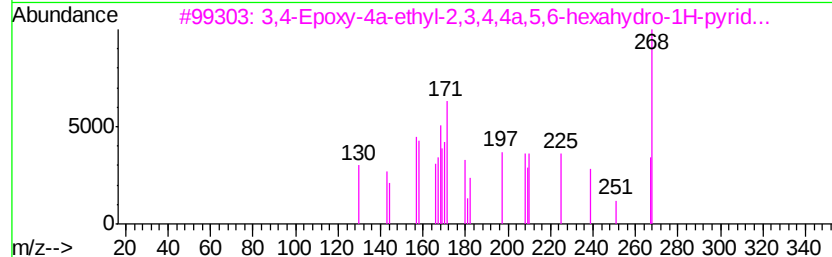
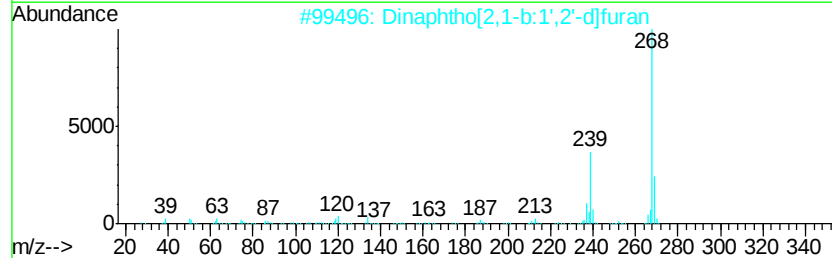
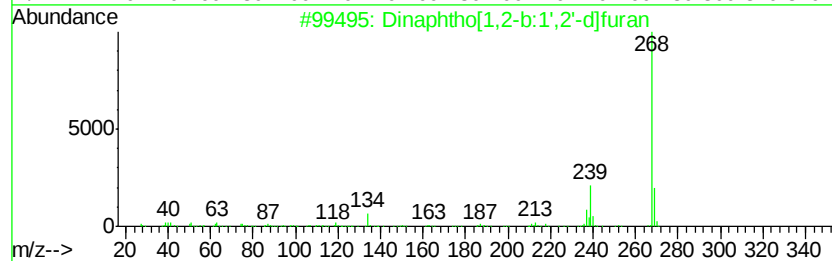
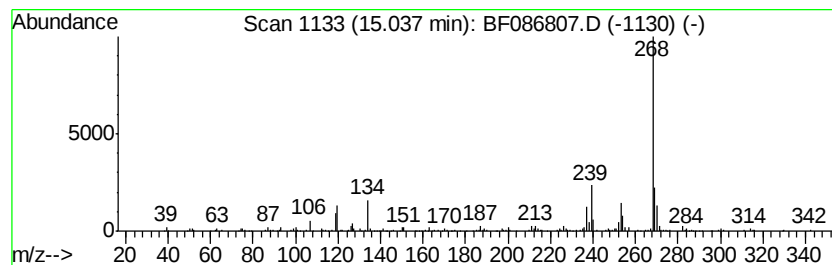
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	12.00 ng	254745	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	93
2		Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	76
3		3,4-Epoxy-4a-ethyl-2,3,4,4a,5,6-...	268	C17H20N2O	080249-75-8	60
4		trans-3'-Methyl-4-(methylthio)ch...	268	C17H16OS	131316-14-8	52
5		Coumaran-6-ol-3-one, 2-[4-methox...	268	C16H12O4	020727-61-1	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086807.D
Acq On : 8 May 2016 7:11
Operator : UM/SJ
Sample : H2720-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

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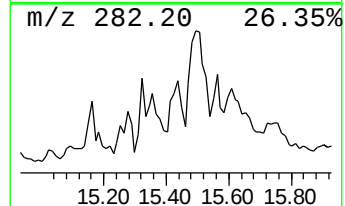
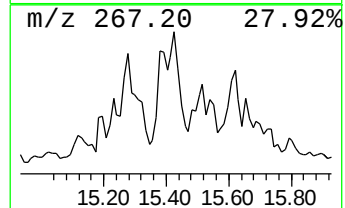
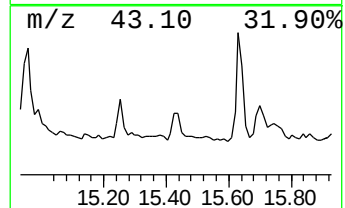
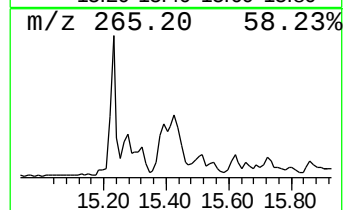
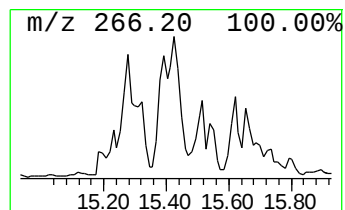
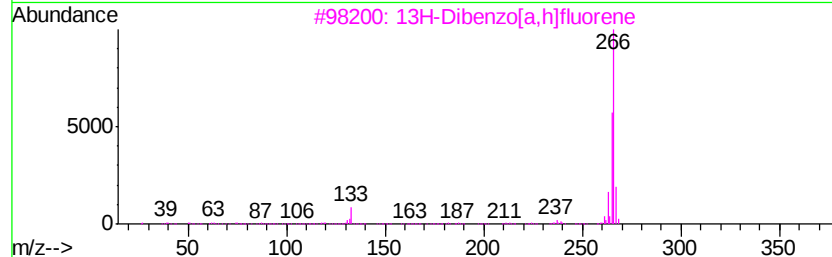
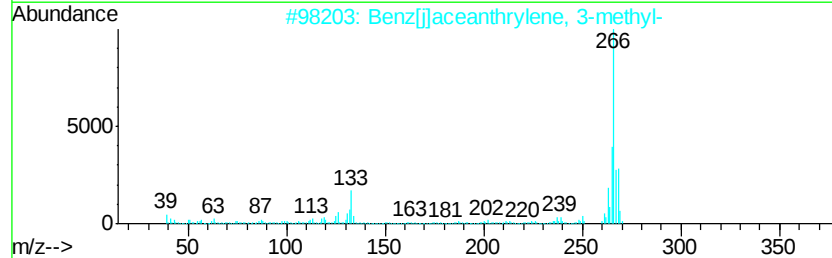
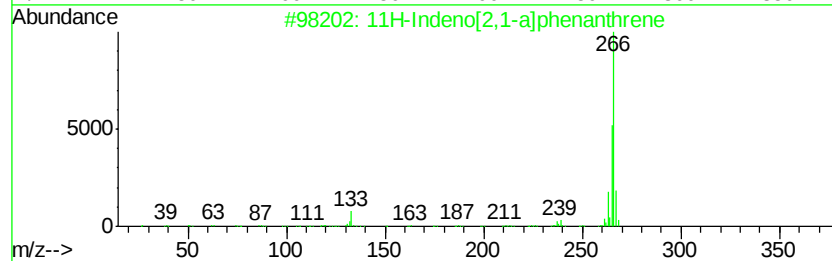
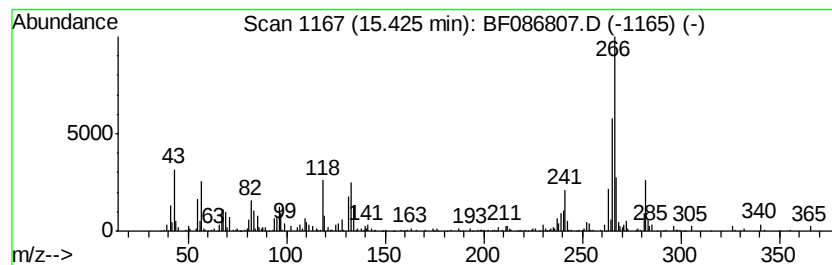
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Indeno[2,1-a]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	13.24 ng	281024	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	55
2		Benz[j]aceanthrylene, 3-methyl-	266	C21H14	003343-10-0	49
3		13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	49
4		3-Chloro-6-methyl-11H-indolo[3,2...	282	C16H11ClN2O	1000212-76-7	49
5		1-Phosphacyclopent-2-ene, 1,5-di...	266	C18H19P	1000162-78-2	43



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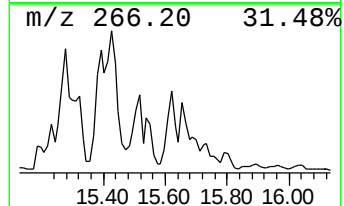
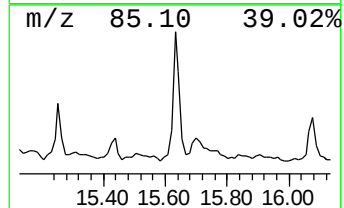
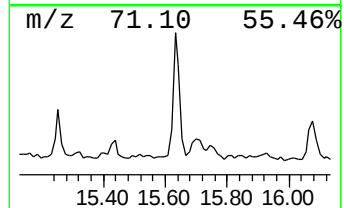
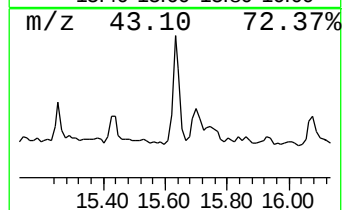
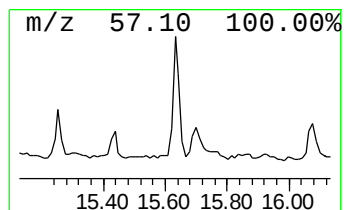
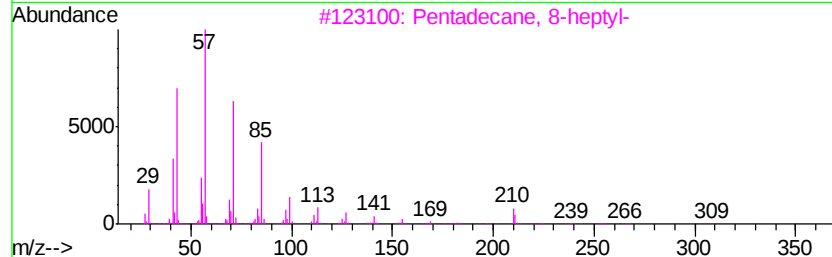
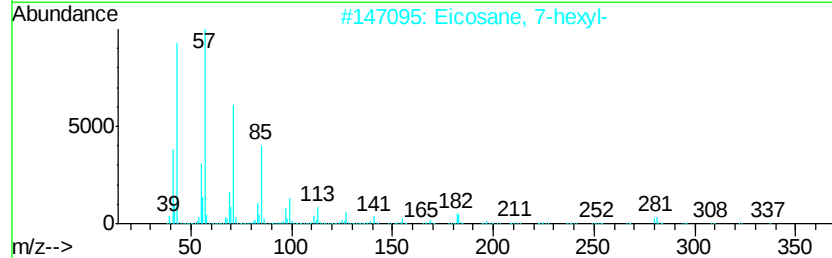
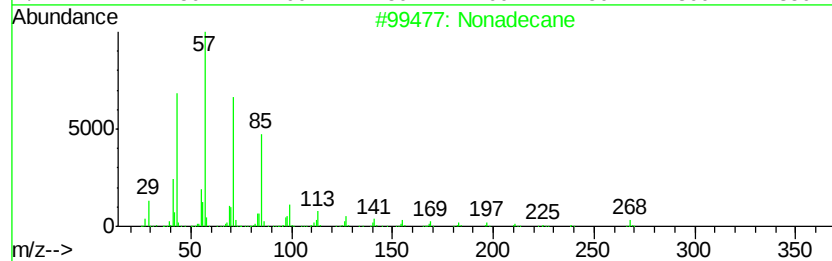
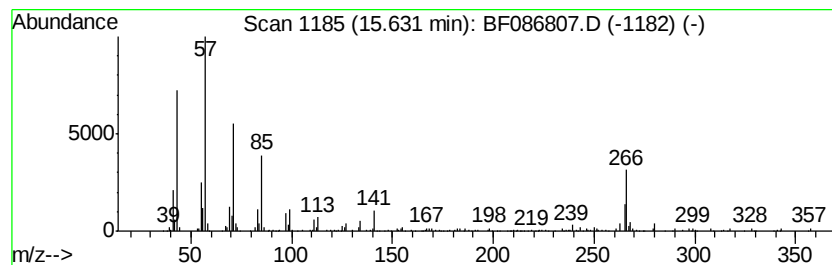
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	12.19 ng	258710	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	83
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	62
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	58
4		Heptacosane	380	C27H56	000593-49-7	53
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	52



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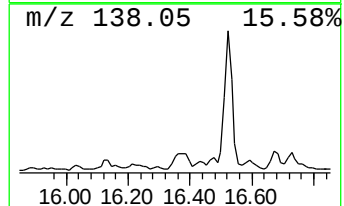
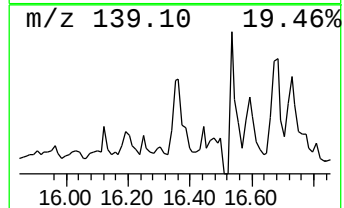
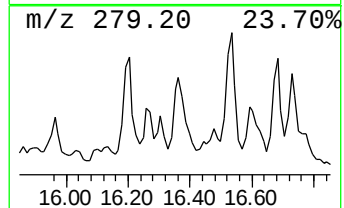
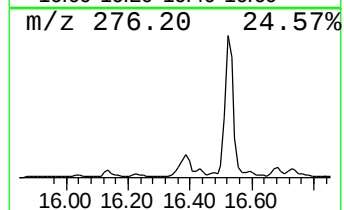
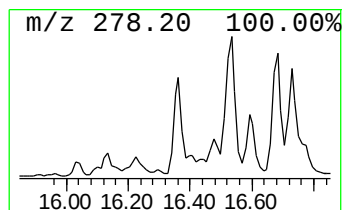
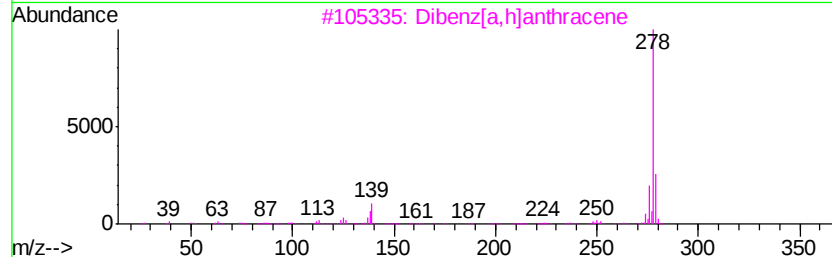
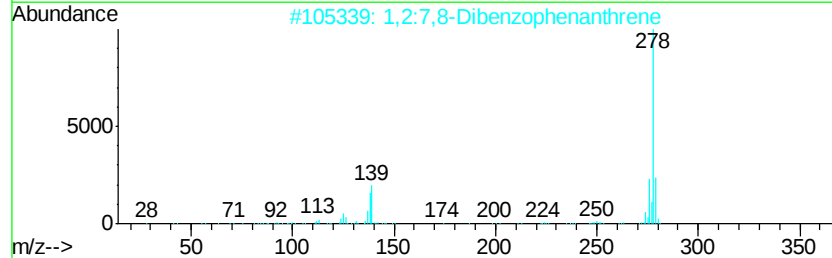
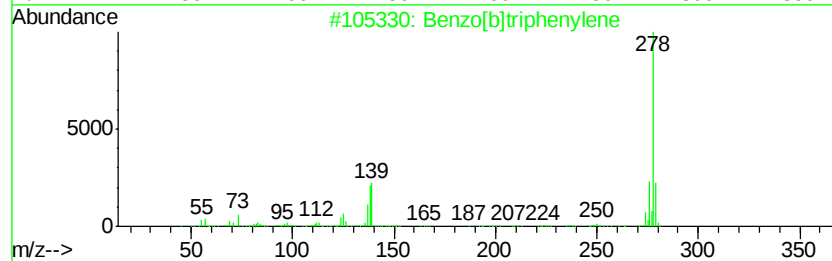
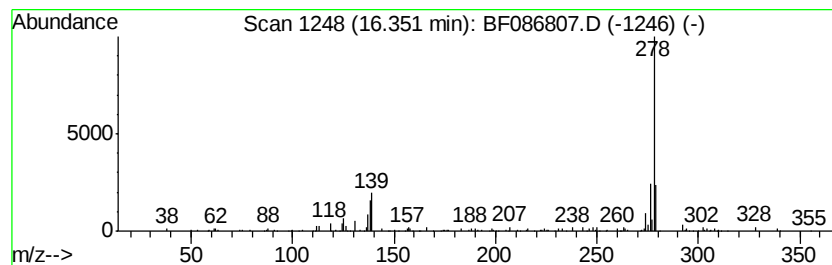
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[b]triphenylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	13.90 ng	294985	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]triphenylene	278	C22H14	000215-58-7	96
2		1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	94
3		Dibenz[a,h]anthracene	278	C22H14	000053-70-3	93
4		Pentacene	278	C22H14	000135-48-8	93
5		Benzo[a]naphthacene	278	C22H14	000226-88-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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Sample : H2720-07
Misc :
ALS Vial : 75 Sample Multiplier: 1

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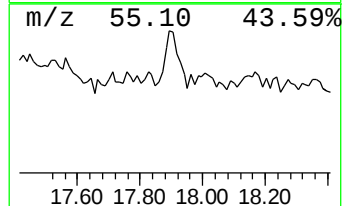
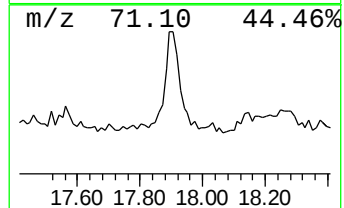
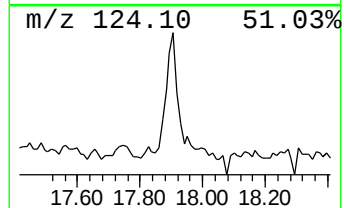
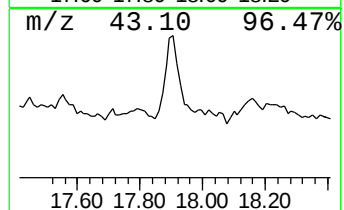
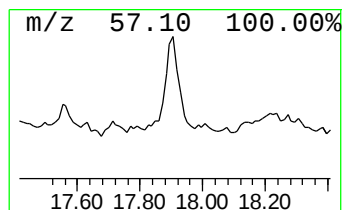
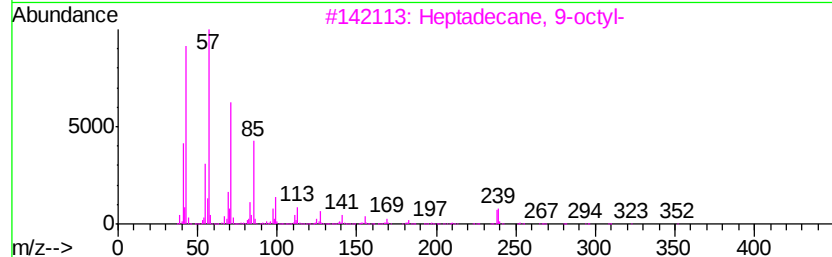
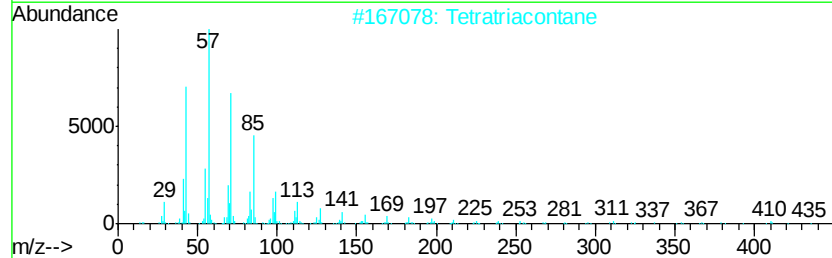
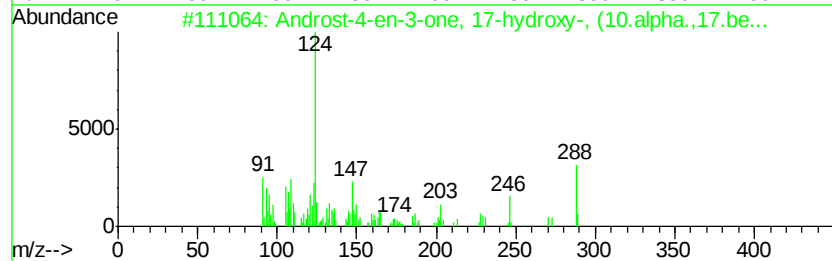
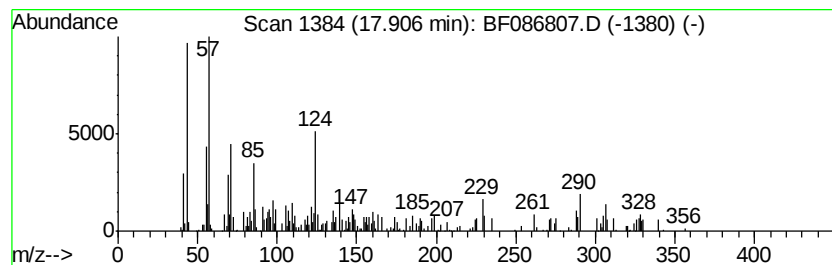
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Androst-4-en-3-one, 17-hydr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	21.36 ng	453511	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	70
2		Tetratriacontane	479	C34H70	014167-59-0	30
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	30
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	30
5		Dodecyl 4-nitrophenyl ether	307	C18H29NO3	065039-18-1	30



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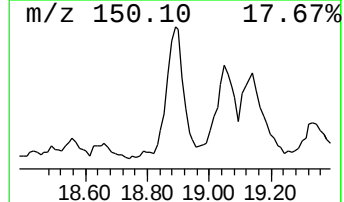
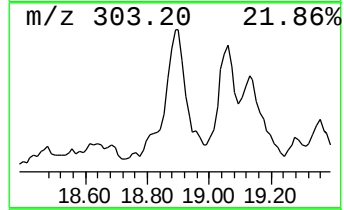
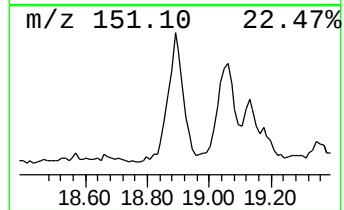
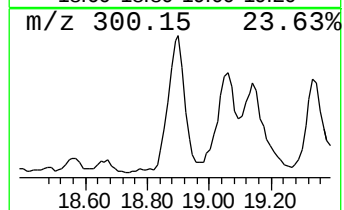
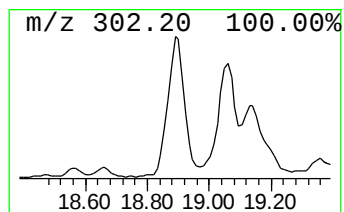
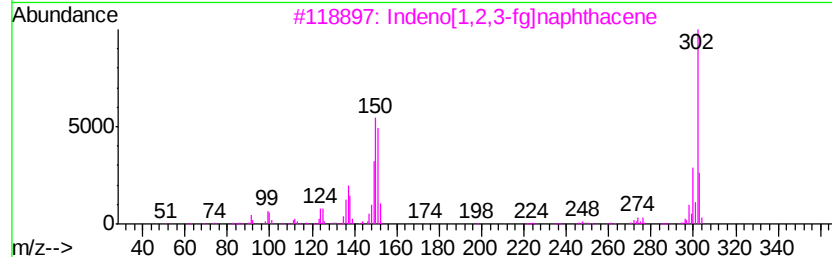
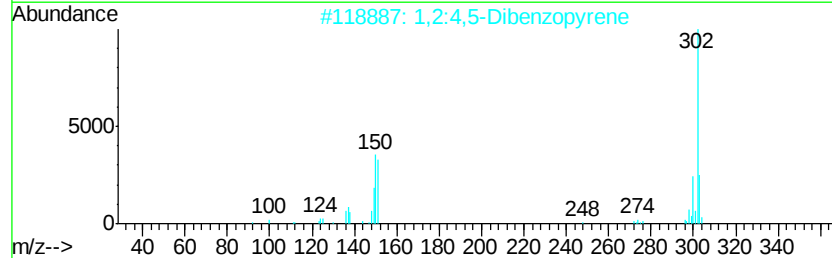
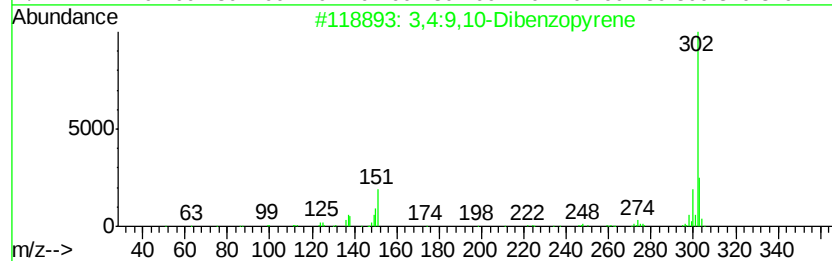
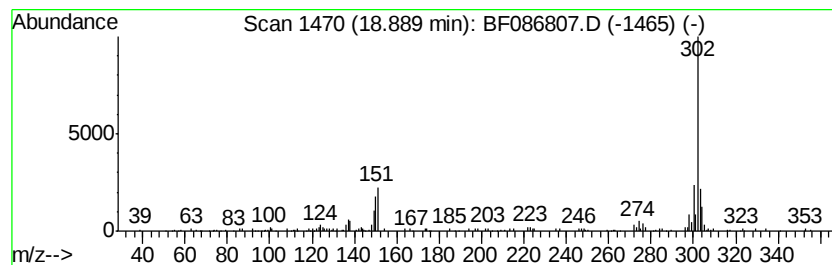
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3,4:9,10-Dibenzopyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	16.44 ng	349052	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	98
2		1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	95
3		Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	94
4		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	93
5		Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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3-Methyl-4-(metho...	10.65	14.4	ng	630132	4	11.22	1755530	40.0
Phenanthrene, 1-m...	11.72	16.5	ng	723587	4	11.22	1755530	40.0
Phenanthrene, 2-m...	11.75	28.9	ng	1267960	4	11.22	1755530	40.0
4H-Cyclopenta[def...	11.83	28.8	ng	1262930	4	11.22	1755530	40.0
unknown14.61	14.61	13.5	ng	287005	6	15.23	849149	40.0
9H-Fluorene, 9-(p...	14.71	12.3	ng	261367	6	15.23	849149	40.0
1,19-Eicosadiene	14.75	11.7	ng	247629	6	15.23	849149	40.0
Octadecane	14.92	13.9	ng	295416	6	15.23	849149	40.0
Dinaphtho[1,2-b:1...	15.04	12.0	ng	254745	6	15.23	849149	40.0
11H-Indeno[2,1-a]...	15.43	13.2	ng	281024	6	15.23	849149	40.0
Nonadecane	15.63	12.2	ng	258710	6	15.23	849149	40.0
Benzo[b]triphenylene	16.35	13.9	ng	294985	6	15.23	849149	40.0
Androst-4-en-3-on...	17.91	21.4	ng	453511	6	15.23	849149	40.0
3,4:9,10-Dibenzop...	18.89	16.4	ng	349052	6	15.23	849149	40.0