

Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
 Data File : BF094579.D
 Acq On : 24 Apr 2017 12:26
 Operator : SJ/MA
 Sample : I2790-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFFS-156-VNJ213-155-160-34

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-BF041717.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.396	73	78	84	rVB2	55063	85820	2.15%	0.169%
2	2.978	173	177	181	rVB	117213	130482	3.27%	0.257%
3	3.937	337	340	351	rVB	334425	452476	11.35%	0.891%
4	4.266	391	396	400	rBV	210657	258008	6.47%	0.508%
5	4.319	400	405	408	rBV	3519693	3618215	90.76%	7.127%
6	4.519	436	439	444	rBV	164231	173171	4.34%	0.341%
7	4.590	447	451	458	rVB	92347	105301	2.64%	0.207%
8	5.237	558	561	564	rBV3	69011	80283	2.01%	0.158%
9	5.390	581	587	590	rBV	2912351	3851440	96.61%	7.587%
10	5.513	603	608	611	rBV	3605182	3880336	97.33%	7.644%
11	5.566	614	617	619	rVV	187429	162515	4.08%	0.320%
12	5.590	619	621	625	rVB	140948	121647	3.05%	0.240%
13	5.754	645	649	653	rBV	1100148	949565	23.82%	1.870%
14	5.790	653	655	658	rVB2	84733	76102	1.91%	0.150%
15	5.825	658	661	664	rBV	91265	80324	2.01%	0.158%
16	5.937	675	680	683	rBV	3136567	3085838	77.41%	6.079%
17	6.207	722	726	734	rBV5	35161	90846	2.28%	0.179%
18	6.407	754	760	763	rBV	2126404	2466617	61.87%	4.859%
19	6.472	768	771	774	rVB	156969	138228	3.47%	0.272%
20	6.990	855	859	865	rVV4	62705	101805	2.55%	0.201%
21	7.048	865	869	875	rVB5	42467	78758	1.98%	0.155%
22	7.248	899	903	905	rBV	1344928	1284832	32.23%	2.531%
23	7.272	905	907	911	rVB	625645	485461	12.18%	0.956%
24	7.366	919	923	929	rBV	84475	90082	2.26%	0.177%
25	7.807	994	998	1002	rBV	181698	173541	4.35%	0.342%
26	8.013	1030	1033	1036	rVB	218913	184544	4.63%	0.364%
27	8.113	1046	1050	1058	rVB	616606	578431	14.51%	1.139%
28	8.231	1064	1070	1073	rBV	418903	385894	9.68%	0.760%
29	8.542	1120	1123	1124	rBV	127630	113802	2.85%	0.224%
30	8.572	1124	1128	1131	rVB	3830525	3986610	100.00%	7.853%
31	8.707	1149	1151	1156	rVB	194110	179196	4.49%	0.353%
32	8.795	1163	1166	1173	rVB	71250	95194	2.39%	0.188%
33	8.884	1177	1181	1185	rVB3	132849	210295	5.28%	0.414%
34	8.972	1192	1196	1199	rBV	251021	261736	6.57%	0.516%

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35	9.001	1199	1201	1208	rVB	259256	249431	6.26%	0.491%
36	9.072	1208	1213	1216	rBV	472724	470922	11.81%	0.928%
37	9.107	1216	1219	1222	rBV2	254153	283750	7.12%	0.559%
38	9.207	1232	1236	1243	rVB3	103886	133731	3.35%	0.263%
39	9.378	1259	1265	1269	rBV3	1284960	1523953	38.23%	3.002%
40	9.419	1269	1272	1274	rVV	90328	97175	2.44%	0.191%
41	9.519	1286	1289	1296	rBV	54402	91567	2.30%	0.180%
42	9.631	1305	1308	1314	rBV2	158590	224763	5.64%	0.443%
43	9.689	1314	1318	1321	rBV2	96325	108220	2.71%	0.213%
44	9.813	1337	1339	1343	rVB	81458	79889	2.00%	0.157%
45	9.889	1347	1352	1355	rBV3	119099	171084	4.29%	0.337%
46	9.978	1364	1367	1372	rBV	277136	280600	7.04%	0.553%
47	10.048	1377	1379	1384	rVB	221127	222192	5.57%	0.438%
48	10.254	1409	1414	1417	rBV	226501	258533	6.49%	0.509%
49	10.360	1427	1432	1437	rBV	1936011	2234949	56.06%	4.402%
50	10.407	1437	1440	1445	rVB3	81207	93775	2.35%	0.185%
51	10.525	1455	1460	1463	rVB2	237491	257354	6.46%	0.507%
52	10.560	1463	1466	1468	rBV	320036	372771	9.35%	0.734%
53	10.583	1468	1470	1473	rVB	391346	360650	9.05%	0.710%
54	10.901	1517	1524	1530	rBV5	118064	259068	6.50%	0.510%
55	10.966	1532	1535	1541	rVV4	70328	93410	2.34%	0.184%
56	11.030	1543	1546	1549	rVV	68535	92577	2.32%	0.182%
57	11.119	1557	1561	1564	rVV	244570	254937	6.39%	0.502%
58	11.154	1564	1567	1570	rVB	79123	79666	2.00%	0.157%
59	11.201	1570	1575	1577	rBV	1157662	1152765	28.92%	2.271%
60	11.230	1577	1580	1584	rVV	661612	640742	16.07%	1.262%
61	11.289	1587	1590	1594	rVB	136040	138158	3.47%	0.272%
62	11.354	1595	1601	1604	rBV6	53286	91381	2.29%	0.180%
63	11.501	1622	1626	1633	rBV2	74956	127072	3.19%	0.250%
64	11.642	1647	1650	1654	rVB	229687	228872	5.74%	0.451%
65	11.825	1677	1681	1683	rBV	149674	142676	3.58%	0.281%
66	11.860	1683	1687	1691	rVB	201456	228158	5.72%	0.449%
67	11.948	1698	1702	1706	rBV2	361694	531902	13.34%	1.048%
68	11.983	1706	1708	1711	rVB	134045	126477	3.17%	0.249%
69	12.148	1732	1736	1741	rVB	161618	164576	4.13%	0.324%
70	12.195	1741	1744	1746	rVV	89310	86145	2.16%	0.170%
71	12.507	1793	1797	1800	rBV	124092	158781	3.98%	0.313%

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72	12.624	1814	1817	1821	rVB2	167459	199490	5.00%	0.393%
73	12.689	1824	1828	1832	rBV	768878	766078	19.22%	1.509%
74	12.913	1862	1866	1868	rVV2	102006	124721	3.13%	0.246%
75	12.966	1870	1875	1879	rVB	701250	808407	20.28%	1.592%
76	13.089	1893	1896	1899	rVB	141640	135632	3.40%	0.267%
77	13.183	1906	1912	1916	rVV	2359841	2824793	70.86%	5.564%
78	13.383	1944	1946	1951	rVB	127395	124311	3.12%	0.245%
79	13.507	1964	1967	1969	rVV2	103865	124320	3.12%	0.245%
80	13.530	1969	1971	1977	rVB	169804	161917	4.06%	0.319%
81	13.613	1982	1985	1989	rVB2	70861	84359	2.12%	0.166%
82	13.954	2040	2043	2046	rVB	122882	121900	3.06%	0.240%
83	14.136	2071	2074	2077	rBV2	67334	80270	2.01%	0.158%
84	14.342	2106	2109	2110	rBV2	121547	116879	2.93%	0.230%
85	14.448	2122	2127	2131	rBV2	812769	1208121	30.30%	2.380%
86	14.477	2131	2132	2135	rVV	282861	253003	6.35%	0.498%
87	14.507	2135	2137	2142	rVB	149607	151431	3.80%	0.298%
88	14.754	2176	2179	2185	rVB2	128884	167091	4.19%	0.329%
89	15.130	2240	2243	2248	rVB	144680	185241	4.65%	0.365%
90	15.495	2302	2305	2312	rVB3	89041	105647	2.65%	0.208%
91	15.677	2332	2336	2339	rBV	309635	445437	11.17%	0.877%
92	15.848	2362	2365	2369	rBV2	112842	132173	3.32%	0.260%
93	15.965	2382	2385	2391	rVB	184863	196877	4.94%	0.388%
94	16.018	2391	2394	2398	rBV	247047	254680	6.39%	0.502%
95	16.077	2400	2404	2408	rBV	641509	749067	18.79%	1.476%
96	16.571	2485	2488	2492	rVB2	116704	146542	3.68%	0.289%
97	16.677	2503	2506	2517	rVB5	157162	381498	9.57%	0.751%
98	17.289	2606	2610	2615	rVB2	126348	182231	4.57%	0.359%
99	17.348	2616	2620	2624	rBV2	152035	266015	6.67%	0.524%
100	17.718	2680	2683	2689	rVB	87538	137419	3.45%	0.271%

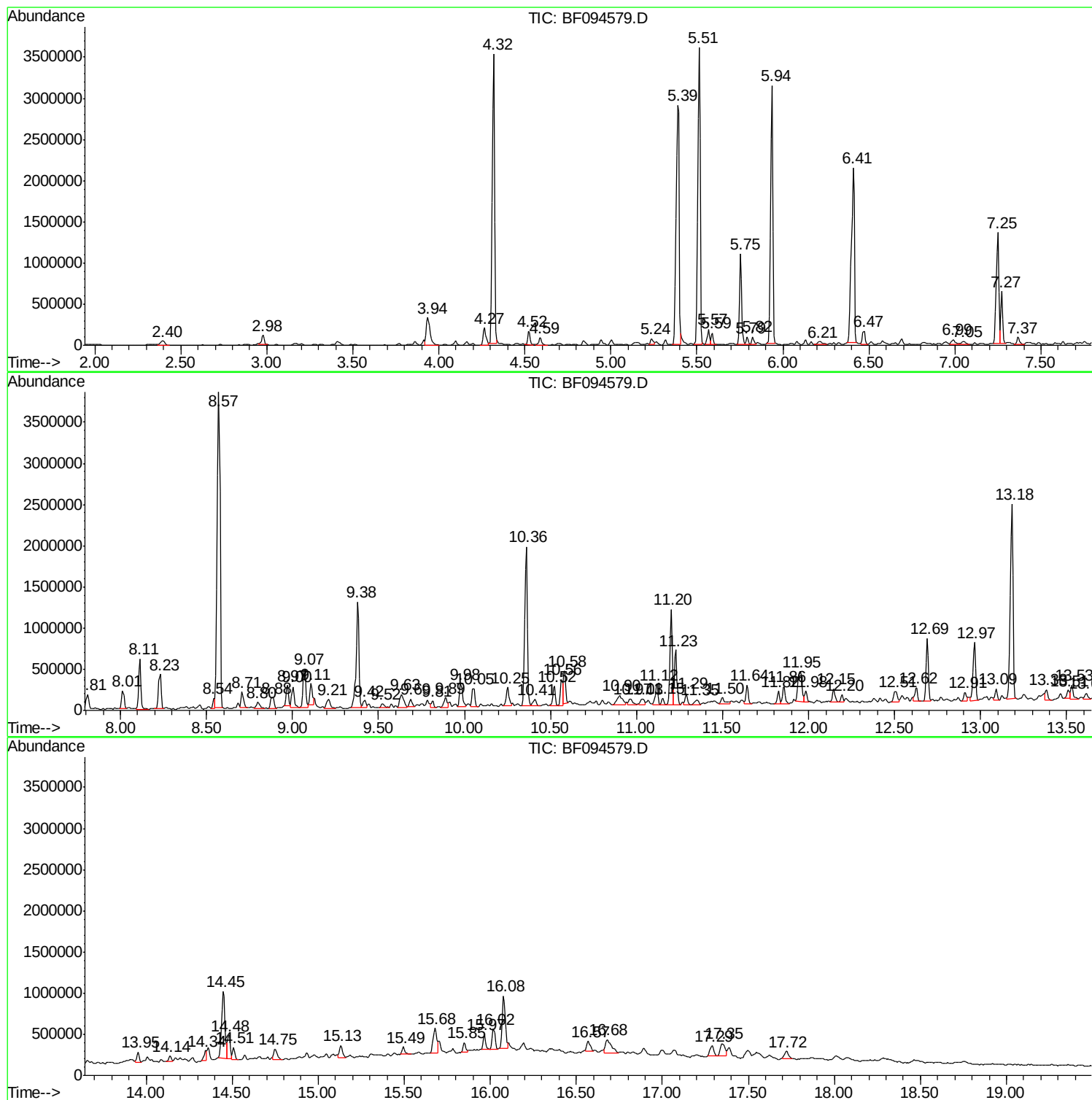
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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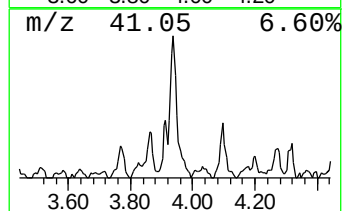
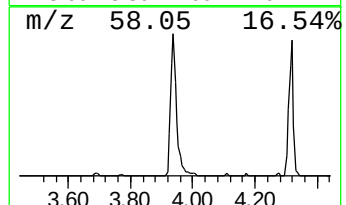
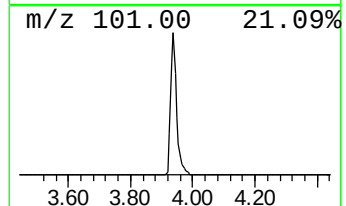
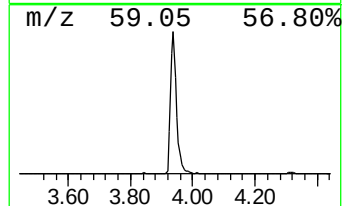
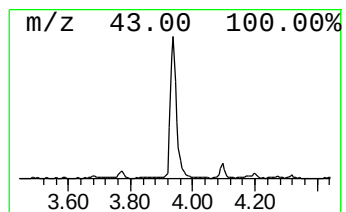
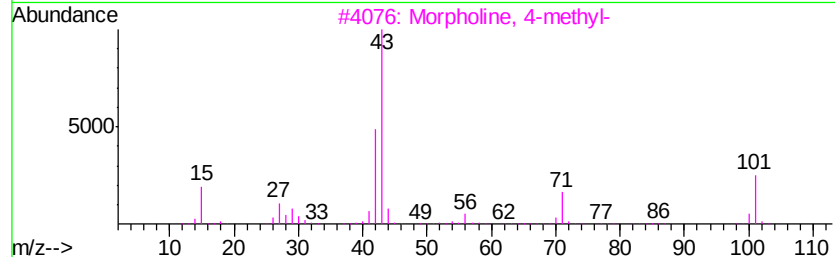
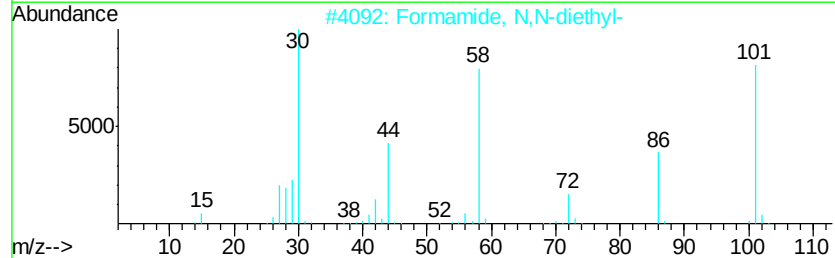
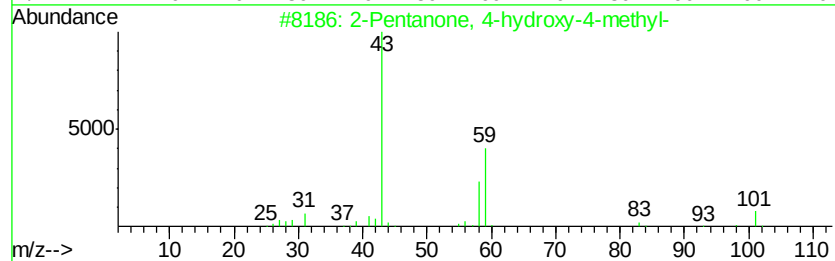
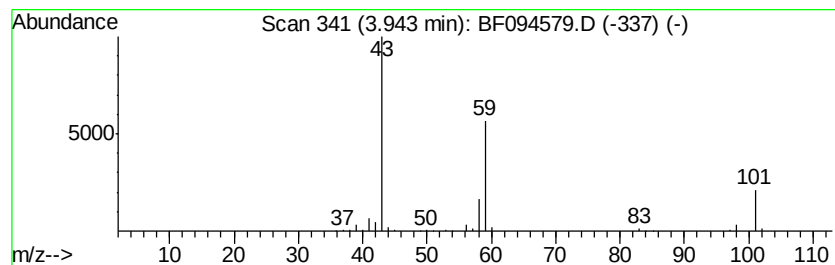
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.94	9.53 ng	452476	1,4-Dichlorobenzene-d4	5.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Acetone	58	C3H6O	000067-64-1	9
5	Guanidine	59	CH5N3	000113-00-8	9



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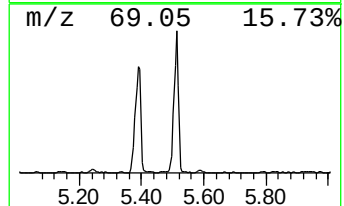
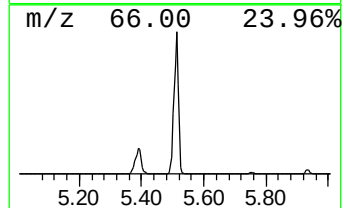
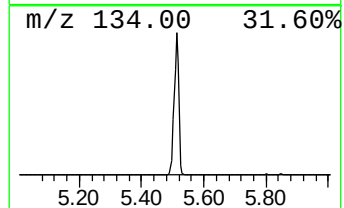
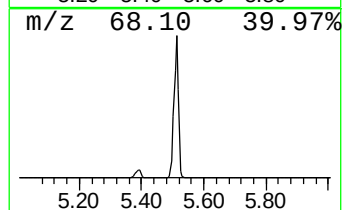
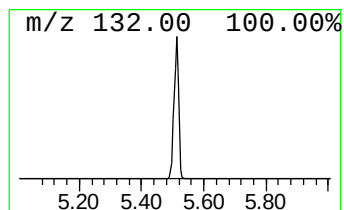
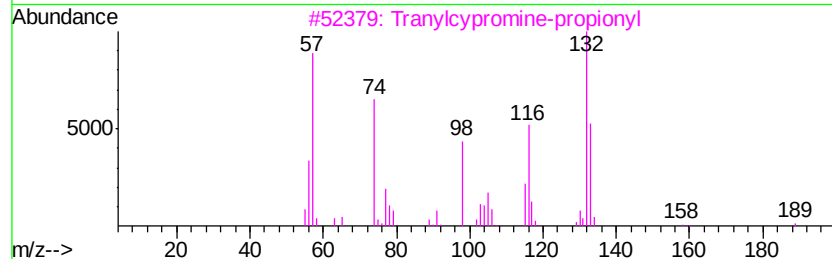
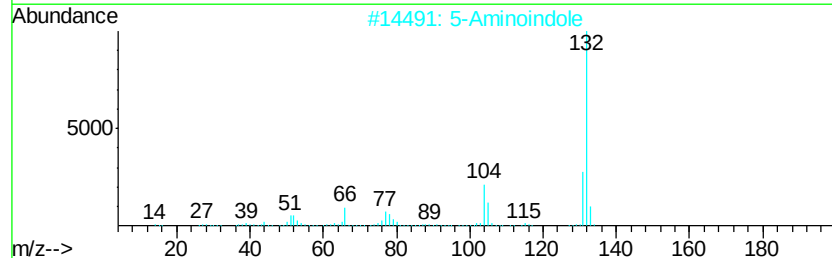
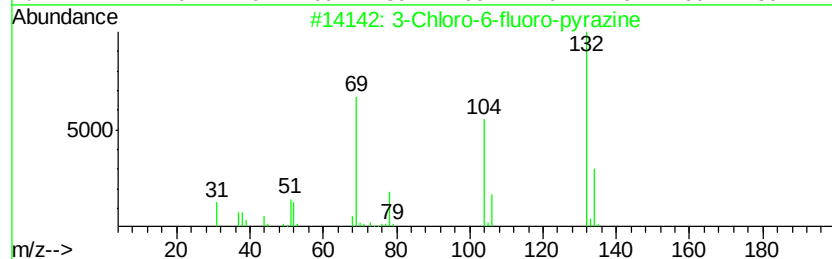
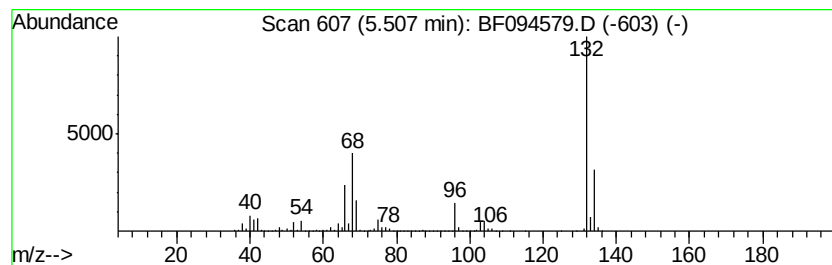
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown5.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	81.73 ng	3880340	1,4-Dichlorobenzene-d4	5.75

Hit#	of	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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10	
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9	



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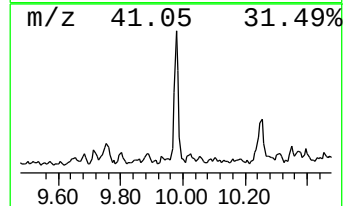
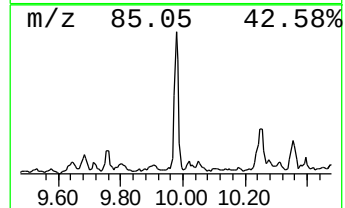
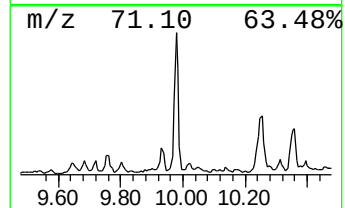
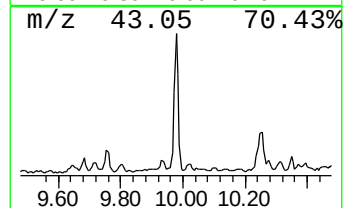
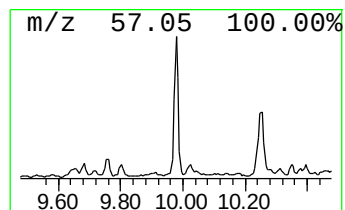
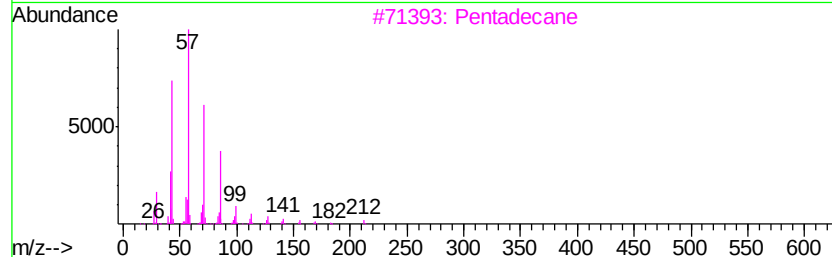
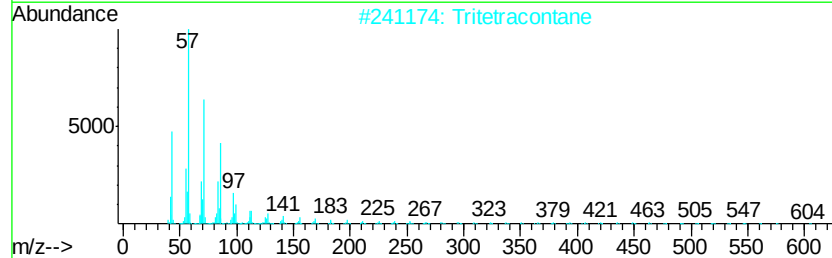
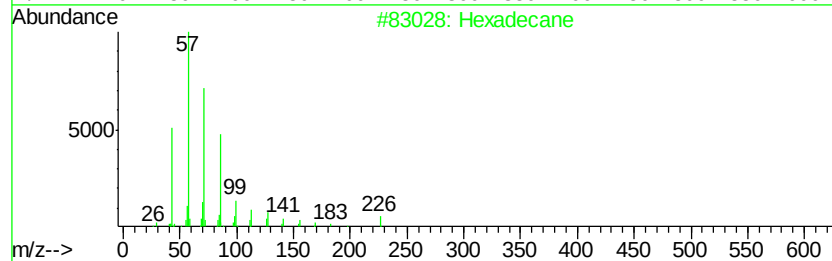
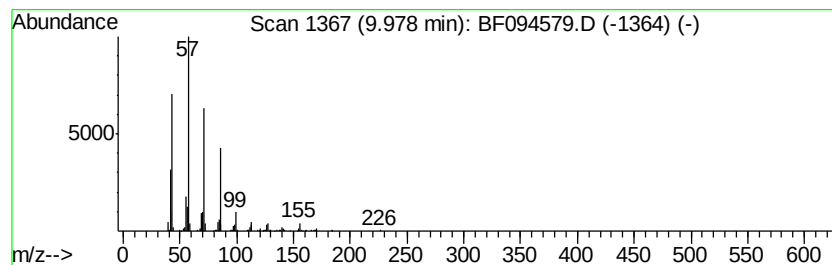
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.98	3.68 ng	280600	Acenaphthene-d10		9.38
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tritetracontane	605	C43H88	007098-21-7	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
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Operator : SJ/MA
Sample : I2790-01
Misc :
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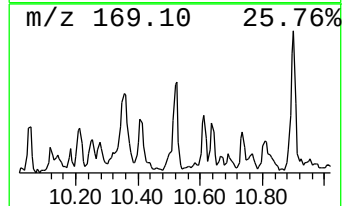
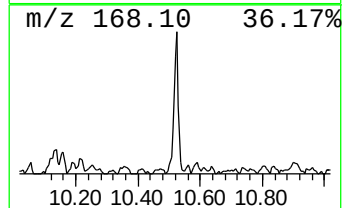
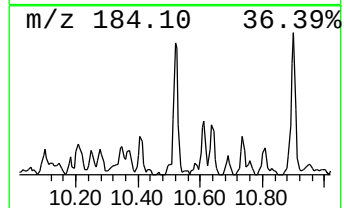
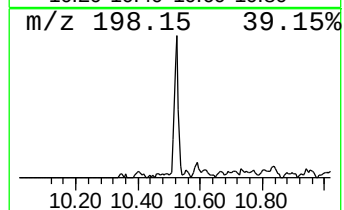
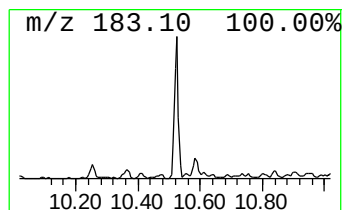
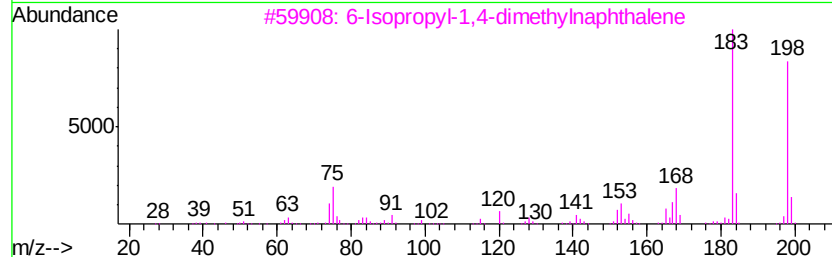
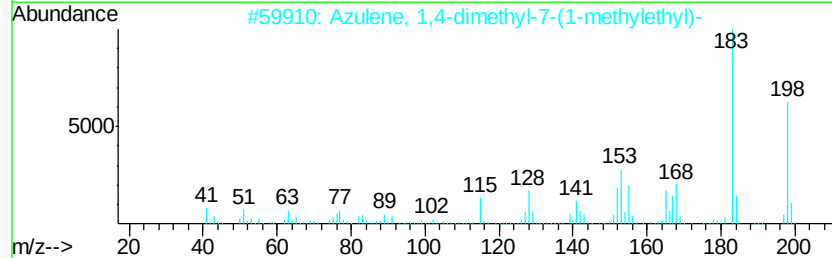
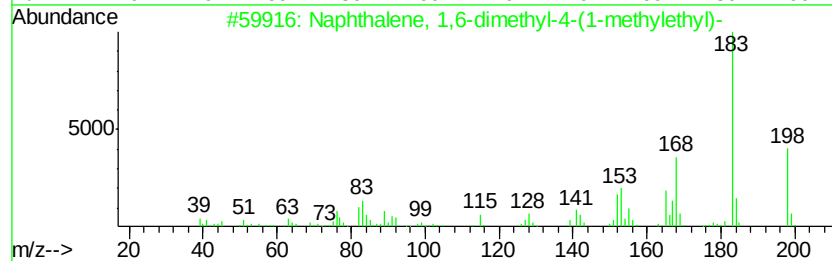
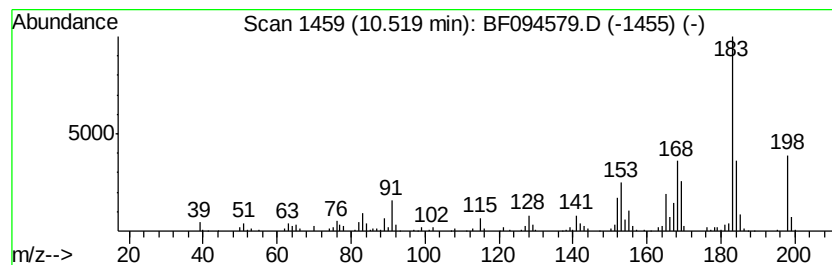
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,6-dimethyl-4... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.52	4.46 ng	257354	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	98
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	91
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	72
4	Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	47
5	2,3-Dihydro-1,3-dimethyl(1H)cycl...	198	C13H14N2	1000112-95-8	47



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
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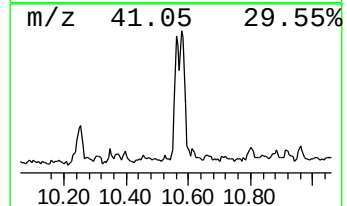
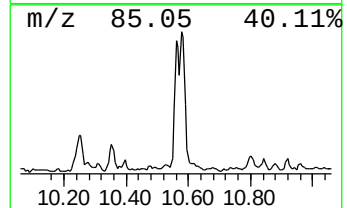
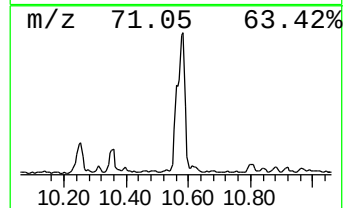
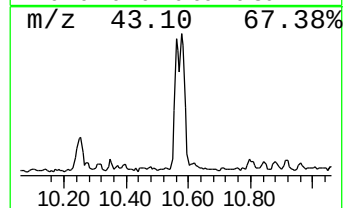
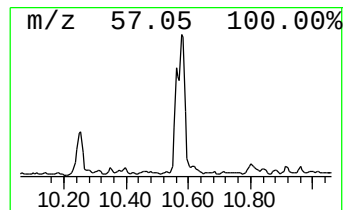
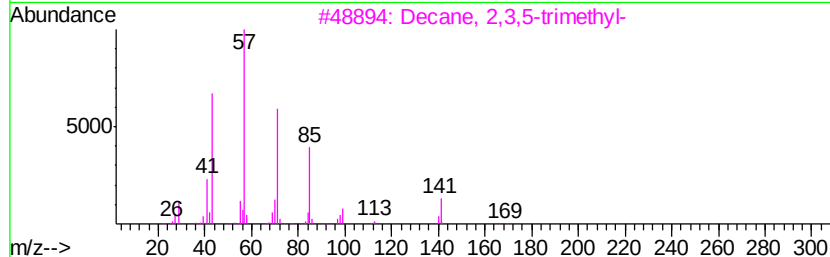
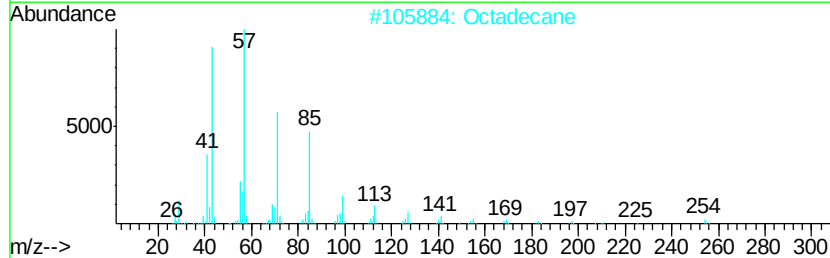
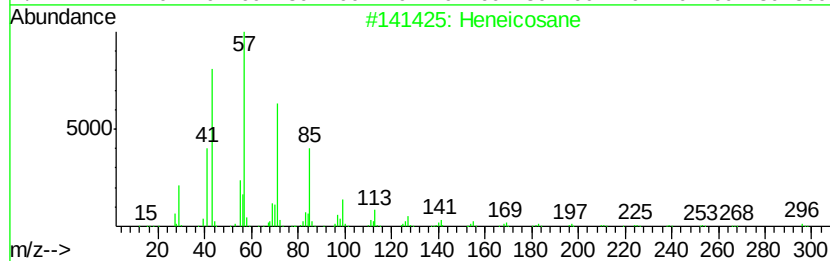
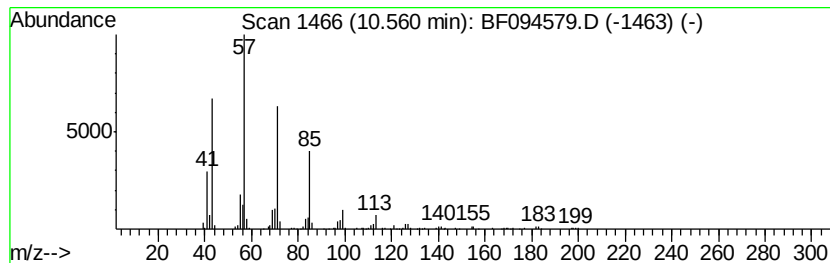
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.56	6.47 ng	372771	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
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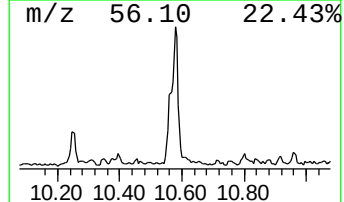
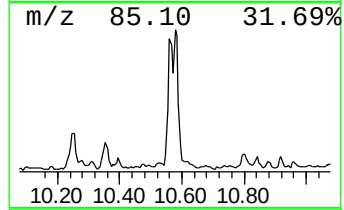
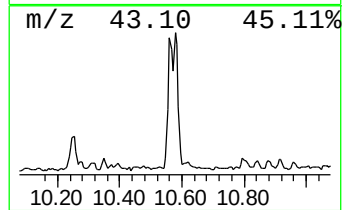
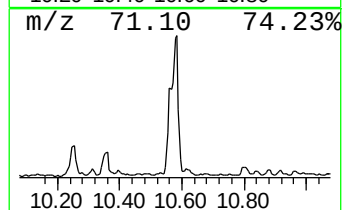
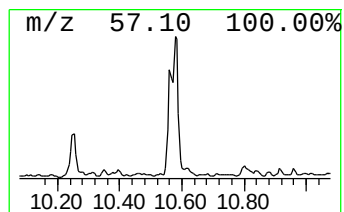
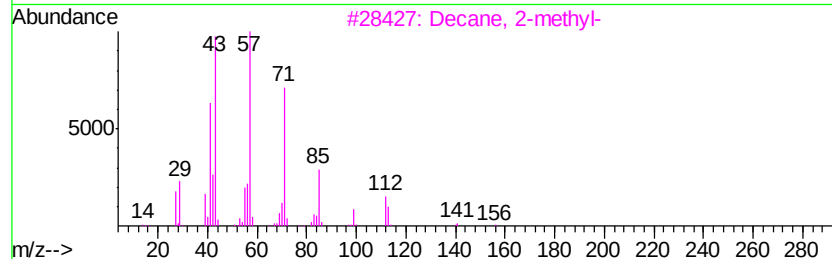
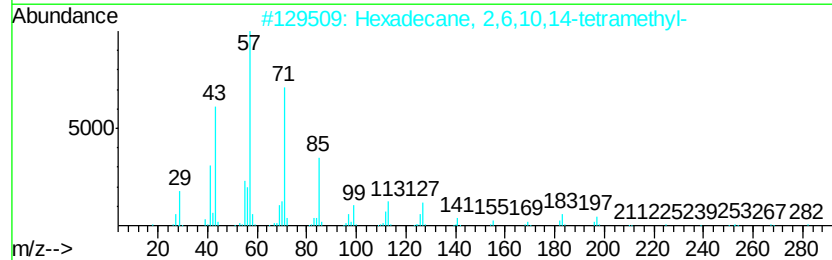
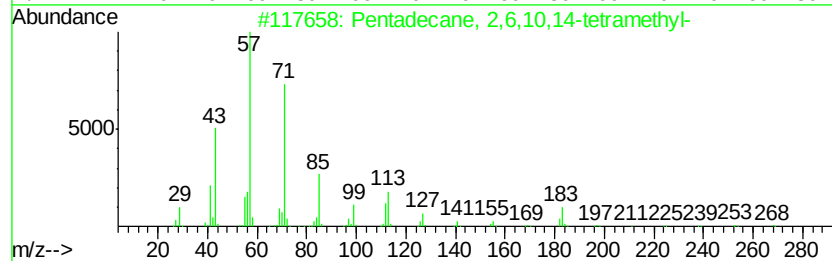
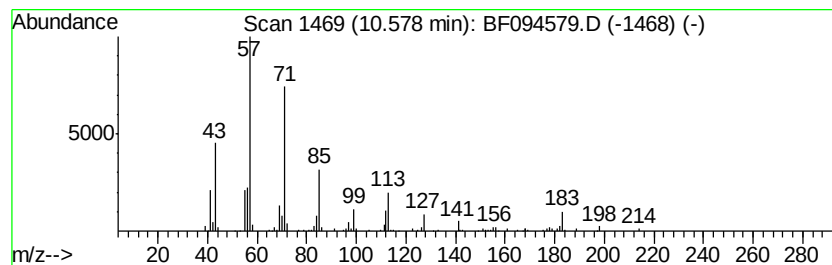
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2,6,10,14-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.58	6.26 ng	360650	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3	Decane, 2-methyl-	156	C11H24	006975-98-0	68
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	64
5	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	53



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
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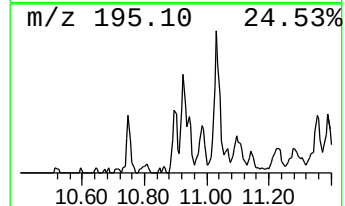
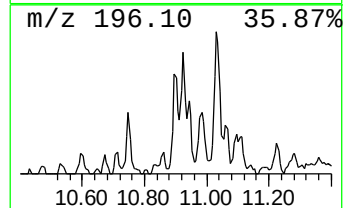
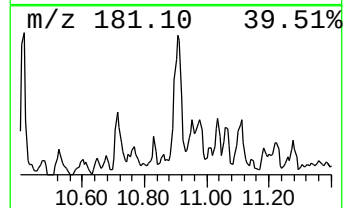
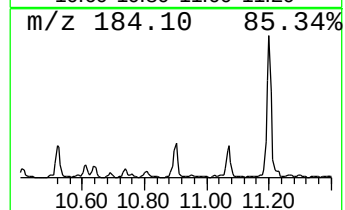
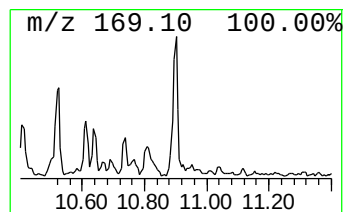
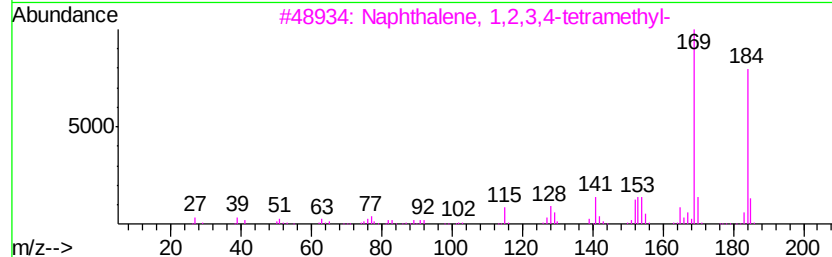
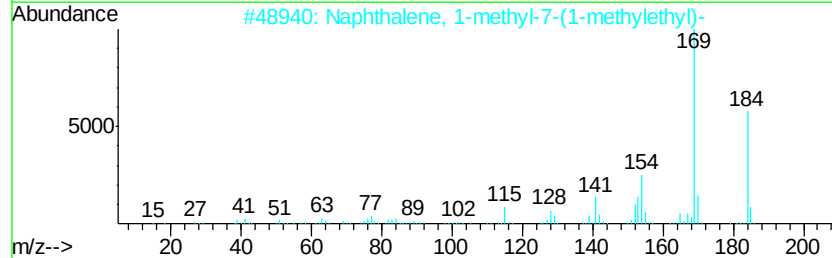
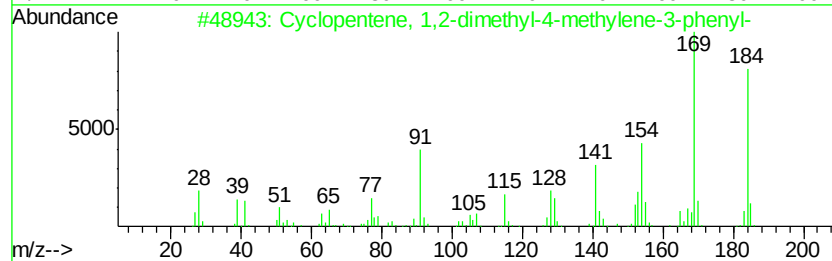
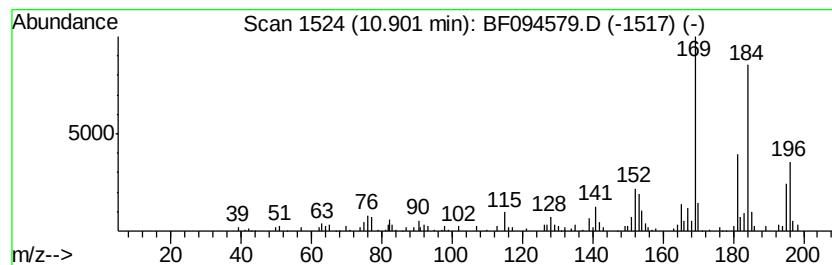
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclopentene, 1,2-dimethyl-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.90	4.49 ng	259068	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	70
2	Naphthalene, 1-methyl-7-(1-methyl...	184	C14H16	000490-65-3	64
3	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	58
4	Benzene, (4,5,5-trimethyl-1,3-cv...	184	C14H16	033930-85-7	53
5	3,4,4-Trimethyl-5-methylene-2-et...	184	C9H16N2S	037120-36-8	49



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
Data File : BF094579.D
Acq On : 24 Apr 2017 12:26
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Sample : I2790-01
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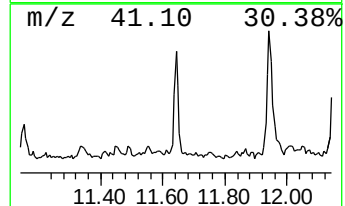
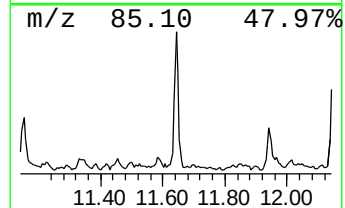
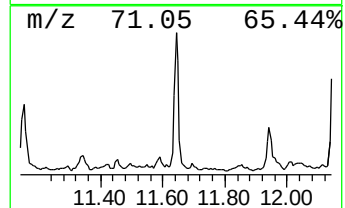
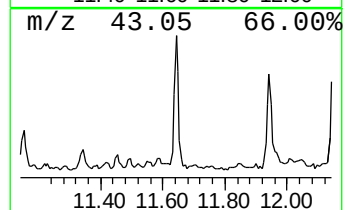
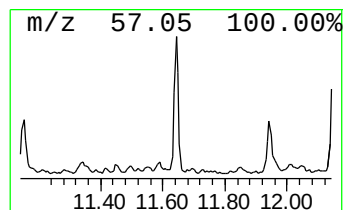
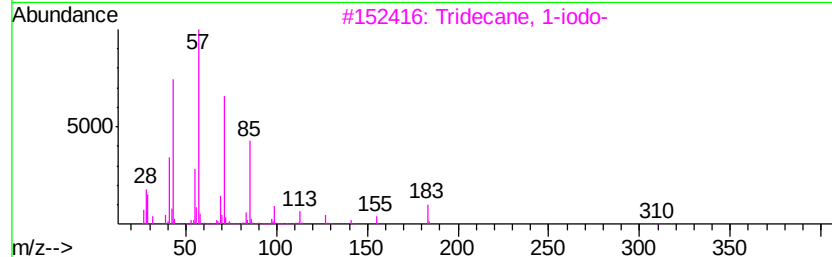
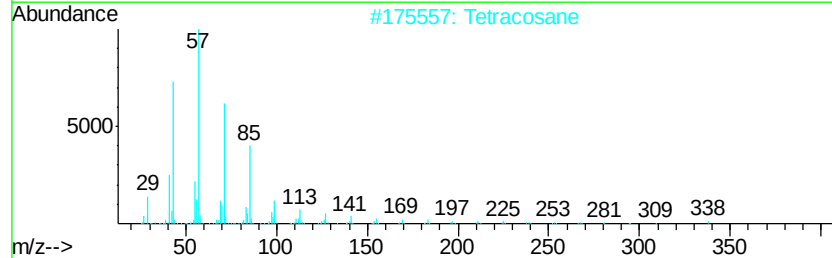
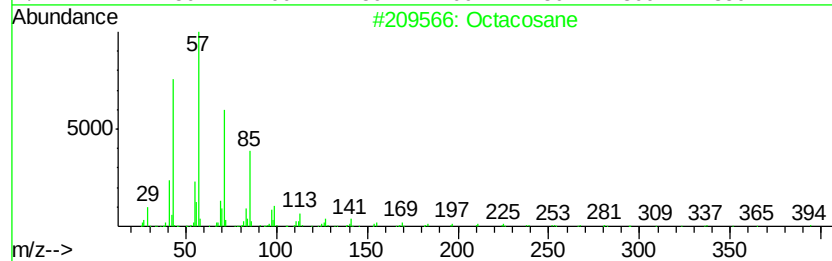
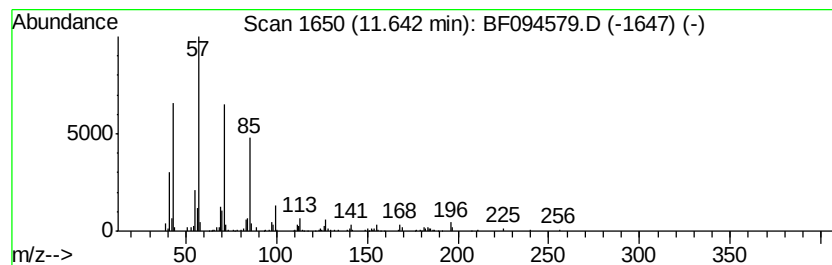
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	3.97 ng	228872	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4		Pentadecane	212	C15H32	000629-62-9	87
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
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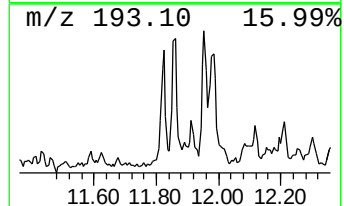
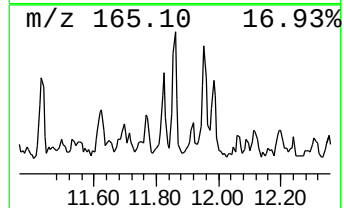
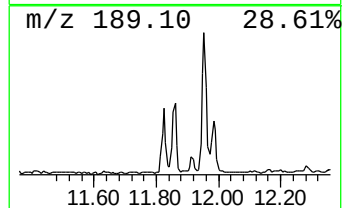
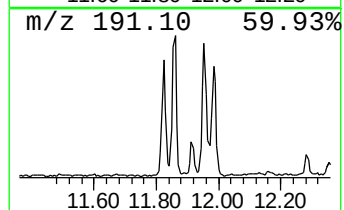
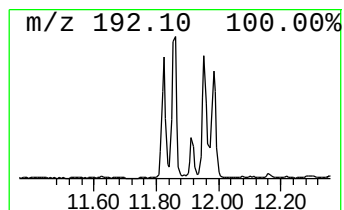
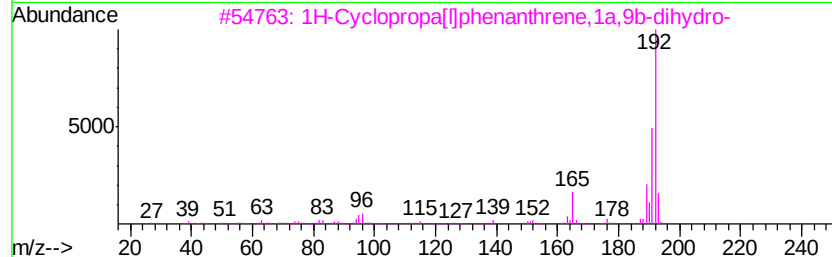
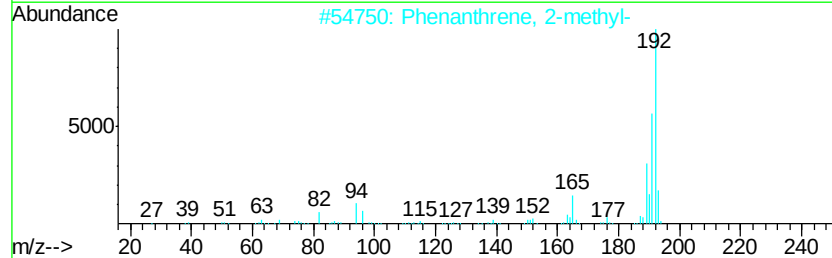
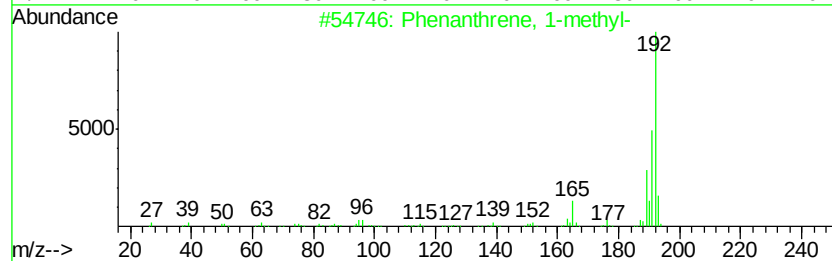
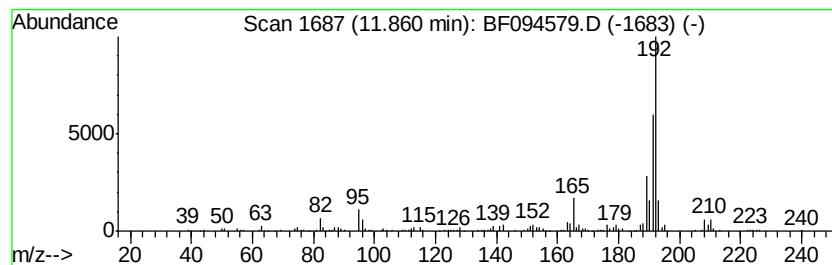
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.86	3.96 ng	228158	Phenanthrene-d10		11.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
Data File : BF094579.D
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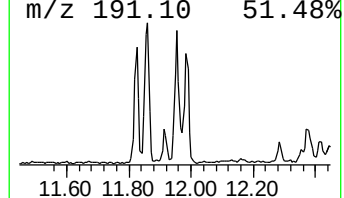
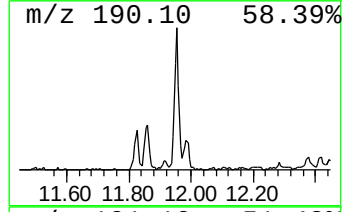
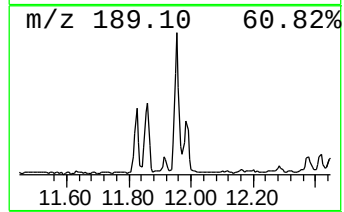
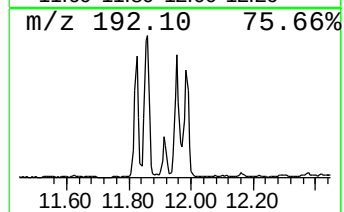
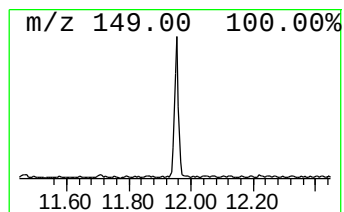
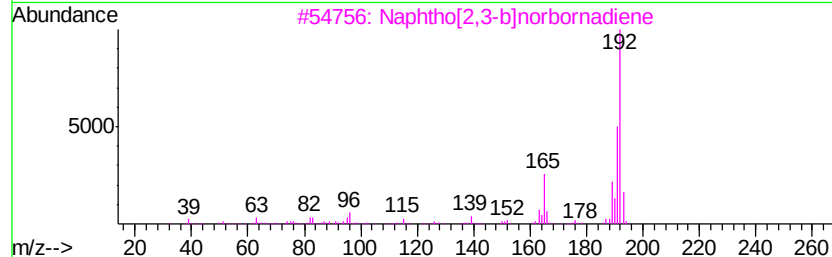
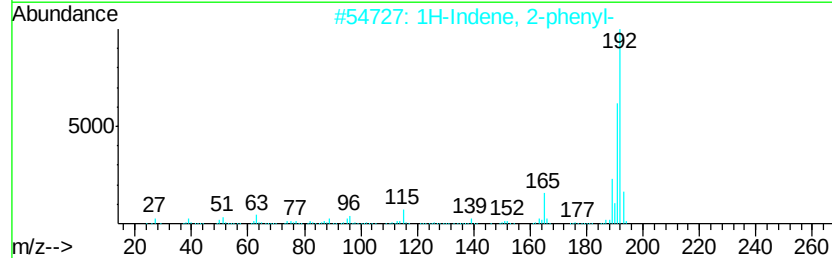
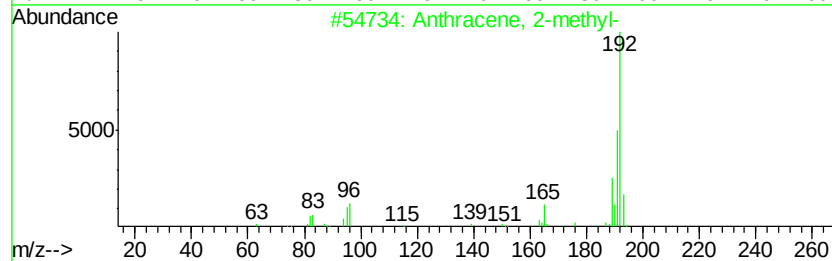
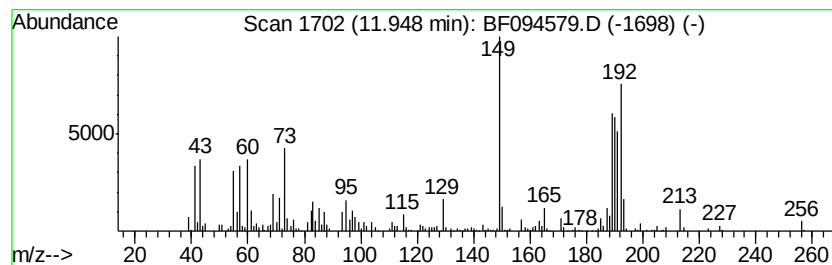
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown11.95 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	9.23 ng	531902	Phenanthrene-d10	11.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
2		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
3		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	42
4		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
5		Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	38



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
Data File : BF094579.D
Acq On : 24 Apr 2017 12:26
Operator : SJ/MA
Sample : I2790-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFFS-156-VNJ213-155-160-34

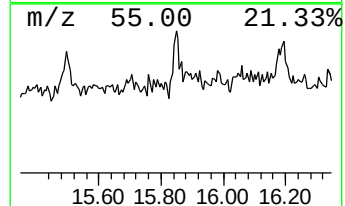
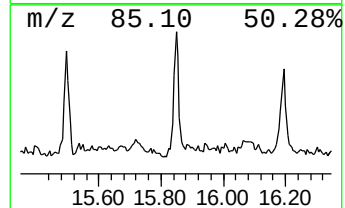
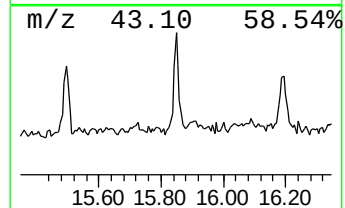
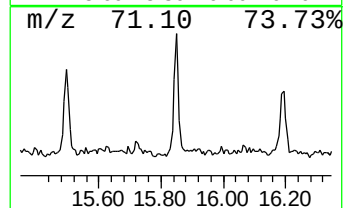
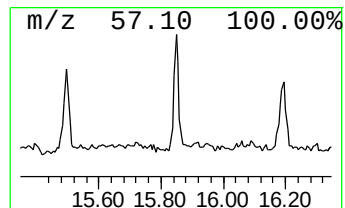
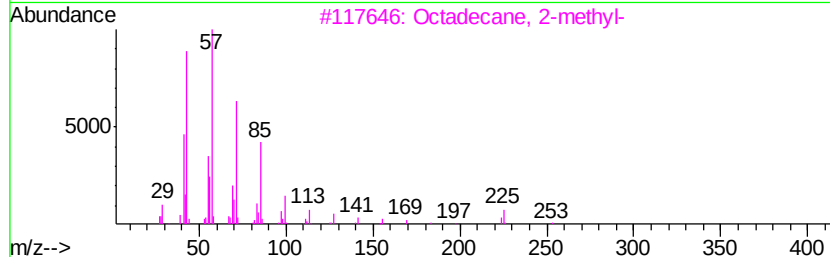
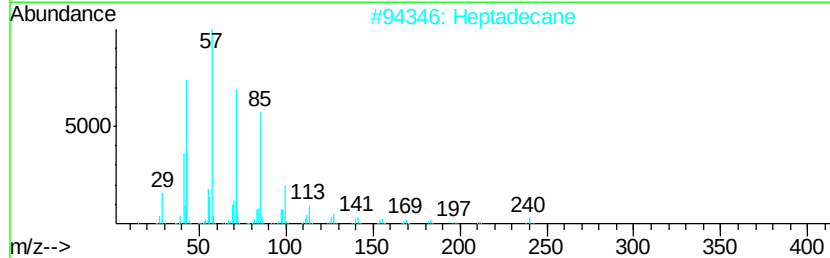
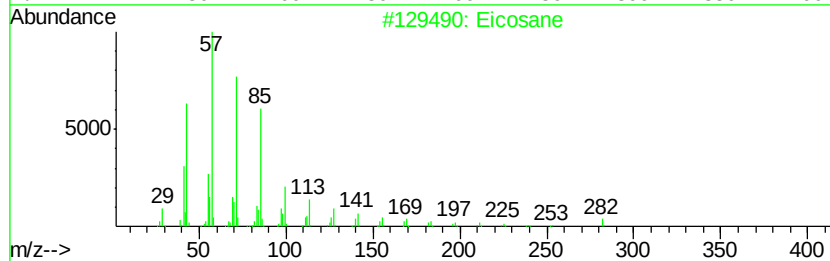
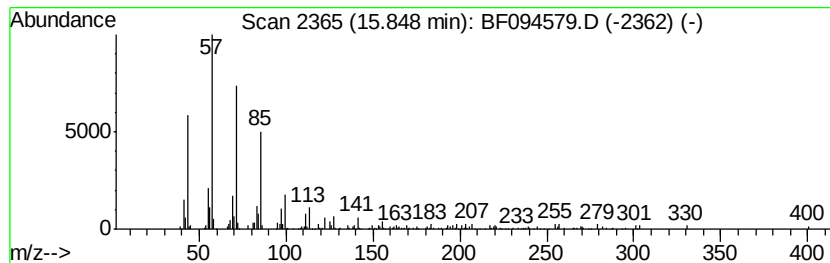
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	3.53 ng	132173	Perylene-d12	16.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
Data File : BF094579.D
Acq On : 24 Apr 2017 12:26
Operator : SJ/MA
Sample : I2790-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

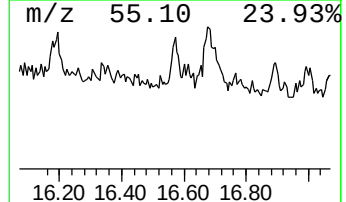
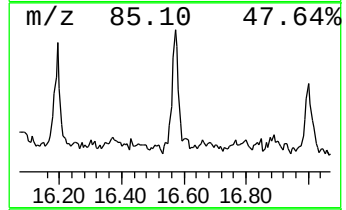
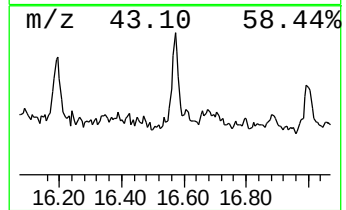
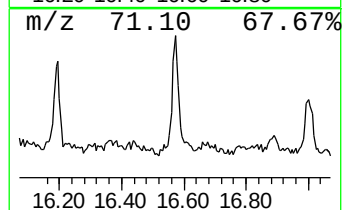
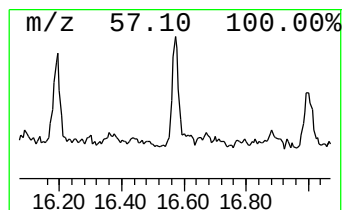
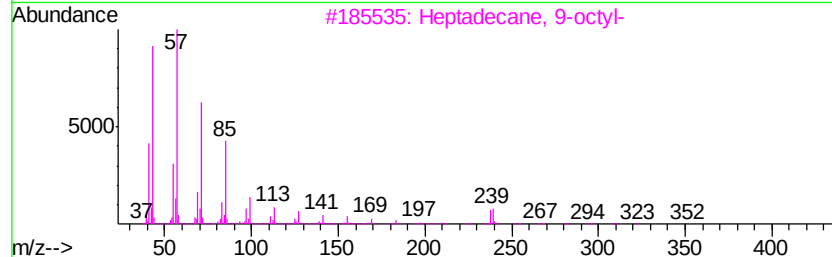
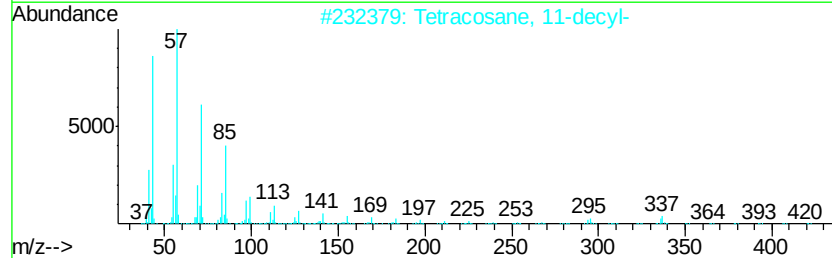
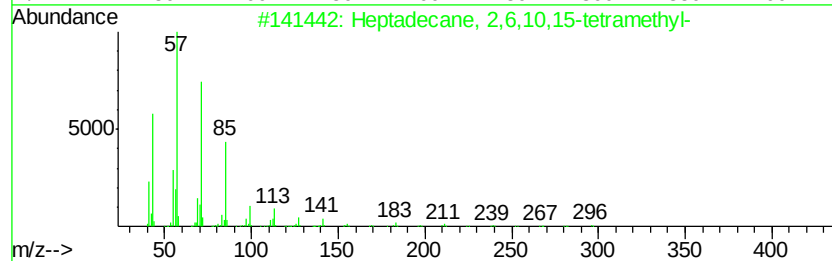
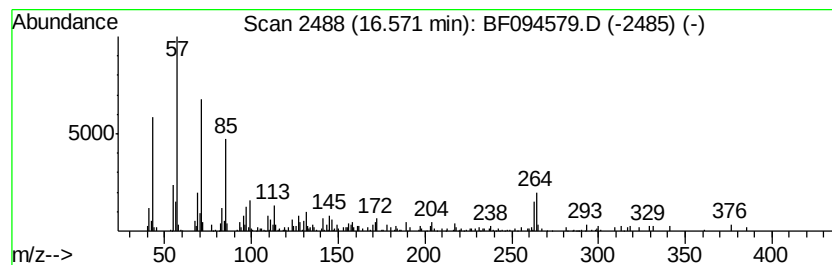
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	3.91 ng	146542	Perylene-d12	16.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6 95
2		Tetracosane, 11-decyl-	479 C34H70	055429-84-0 49
3		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 49
4		Pentacosane	352 C25H52	000629-99-2 49
5		2-methyloctacosane	408 C29H60	1000376-72-8 49



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
Data File : BF094579.D
Acq On : 24 Apr 2017 12:26
Operator : SJ/MA
Sample : I2790-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

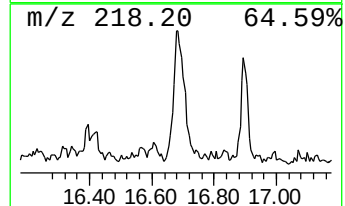
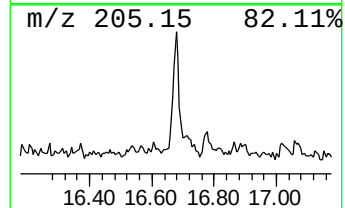
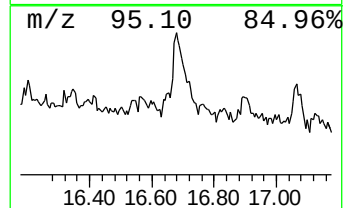
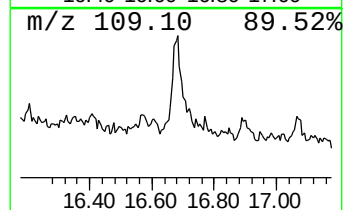
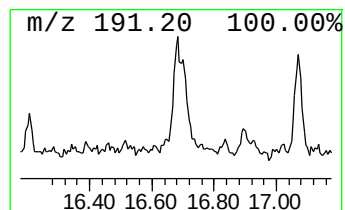
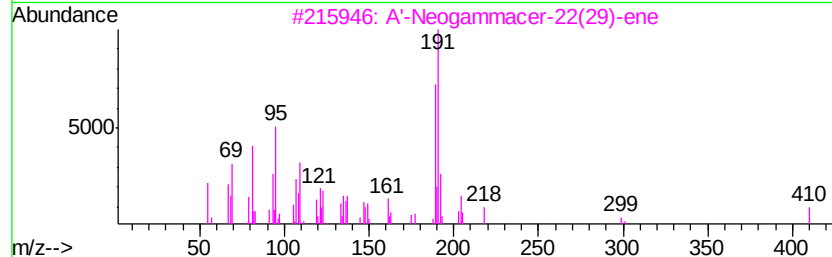
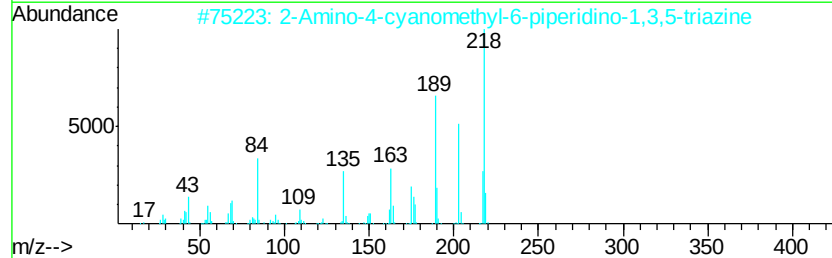
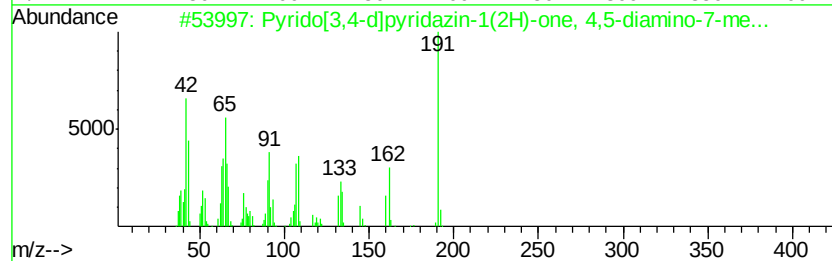
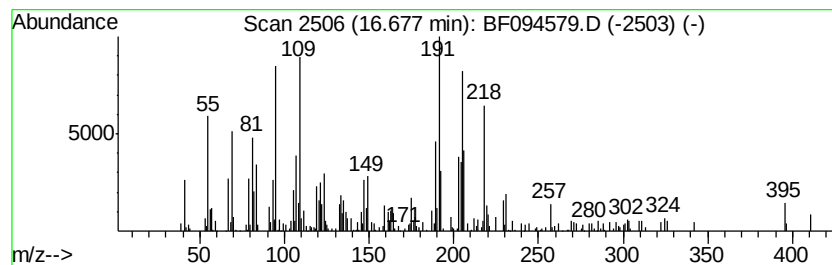
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pyrido[3,4-d]pyridazin-1(2H)... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.68	10.19 ng	381498	Perylene-d12	16.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	56
2		2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	42
3		A'-Neogammacer-22(29)-ene	410	C30H50	001615-91-4	35
4		2H-1,2,3-Triazole-4-carboxaldehv...	191	C9H6FN3O	051306-43-5	25
5		1-Isopropoxy-2-trifluoroacetox...	248	C11H11F3O3	1000278-65-1	15



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
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Acq On : 24 Apr 2017 12:26
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Sample : I2790-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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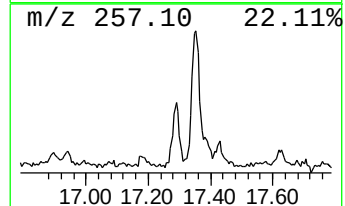
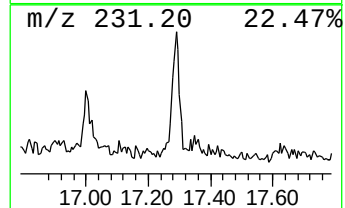
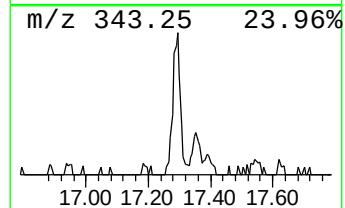
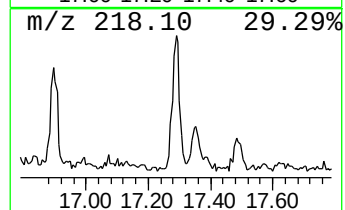
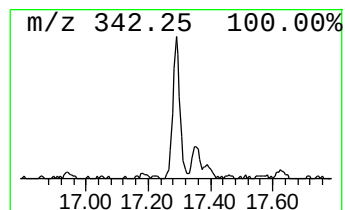
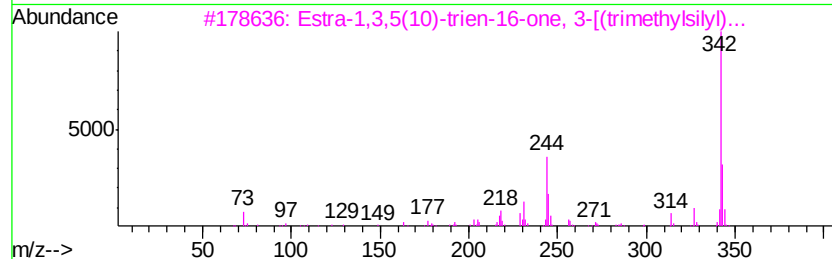
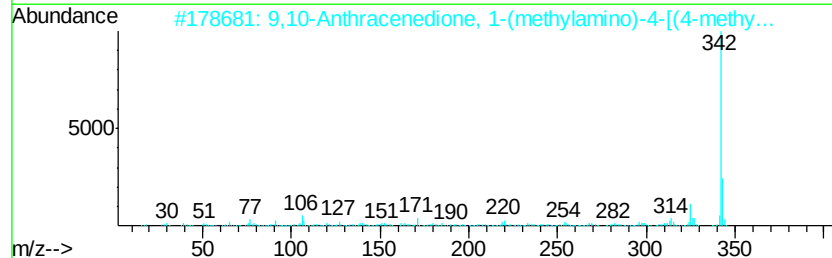
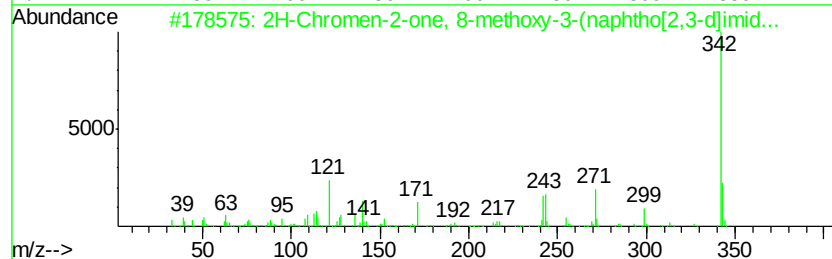
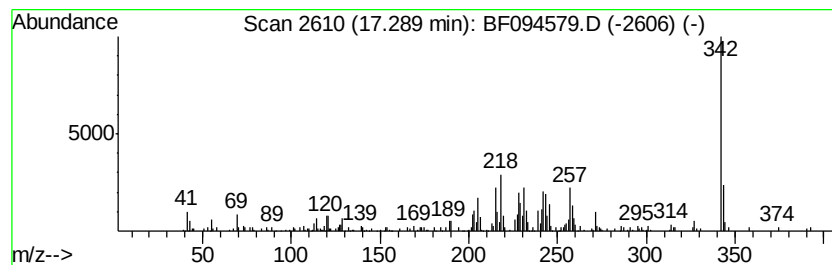
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.29 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	4.87 ng	182231	Perylene-d12	16.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Chromen-2-one, 8-methoxy-3-(n...	342	C21H14N2O3	293763-29-8	47
2		9,10-Anthracenedione, 1-(methyla...	342	C22H18N2O2	000128-85-8	42
3		Estra-1,3,5(10)-trien-16-one, 3-...	342	C21H30O2Si	077883-20-6	37
4		4,6-Bis(1,1-dimethylethyl)-2,'4'...	342	C22H30O3	1000326-27-2	35
5		1H-Pyrazolobis(bbn)thiolium	342	C19H32B2N2S	1000159-71-4	30



Data Path : Z:\HPCHEM1\BNA_F\Data\BF042417\
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 Acq On : 24 Apr 2017 12:26
 Operator : SJ/MA
 Sample : I2790-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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...	3.94	9.5	ng	452476	1	5.75	949565	20.0
unknown5.51	5.51	81.7	ng	3880340	1	5.75	949565	20.0
Hexadecane	9.98	3.7	ng	280600	3	9.38	1523950	20.0
Naphthalene, 1,6-...	10.52	4.5	ng	257354	4	11.20	1152770	20.0
Heneicosane	10.56	6.5	ng	372771	4	11.20	1152770	20.0
Pentadecane, 2,6,...	10.58	6.3	ng	360650	4	11.20	1152770	20.0
Cyclopentene, 1,2...	10.90	4.5	ng	259068	4	11.20	1152770	20.0
Octacosane	11.64	4.0	ng	228872	4	11.20	1152770	20.0
Phenanthrene, 1-m...	11.86	4.0	ng	228158	4	11.20	1152770	20.0
unknown11.95	11.95	9.2	ng	531902	4	11.20	1152770	20.0
Eicosane	15.85	3.5	ng	132173	6	16.08	749067	20.0
Heptadecane, 2,6,...	16.57	3.9	ng	146542	6	16.08	749067	20.0
Pyrido[3,4-d]pyri...	16.68	10.2	ng	381498	6	16.08	749067	20.0
unknown17.29	17.29	4.9	ng	182231	6	16.08	749067	20.0