

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
 Data File : BF098830.D
 Acq On : 26 Sep 2017 14:16
 Operator : SJ/JU
 Sample : I5363-11 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3-F-COMP

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-BF092317.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	5.122	513	516	521	rBV	124131	119868	6.29%	0.430%
2	5.398	559	563	567	rBV	38316	34090	1.79%	0.122%
3	5.516	579	583	587	rBV	811370	710952	37.30%	2.552%
4	6.522	750	754	763	rVB	833784	751048	39.40%	2.696%
5	6.675	776	780	783	rBV	965812	771887	40.49%	2.771%
6	6.910	816	820	824	rBV	1311894	1057771	55.49%	3.797%
7	7.063	843	846	850	rBV	645125	581789	30.52%	2.089%
8	7.175	861	865	869	rVB3	20093	21077	1.11%	0.076%
9	7.469	911	915	918	rVV	550633	443756	23.28%	1.593%
10	7.504	918	921	924	rVB2	26259	23276	1.22%	0.084%
11	7.722	953	958	961	rBV	114428	93073	4.88%	0.334%
12	7.810	969	973	976	rBV	22963	21234	1.11%	0.076%
13	7.916	985	991	993	rBV	79171	83040	4.36%	0.298%
14	7.939	993	995	998	rVB	59372	44935	2.36%	0.161%
15	8.098	1018	1022	1025	rBV	146853	125120	6.56%	0.449%
16	8.128	1025	1027	1031	rVV2	31271	34947	1.83%	0.125%
17	8.192	1034	1038	1040	rVV	1640515	1511089	79.27%	5.425%
18	8.216	1040	1042	1045	rVV	642205	492578	25.84%	1.768%
19	8.239	1045	1046	1049	rVB2	26144	21780	1.14%	0.078%
20	8.904	1156	1159	1163	rBV	248372	192593	10.10%	0.691%
21	9.004	1172	1176	1180	rVB	146247	113670	5.96%	0.408%
22	9.263	1216	1220	1224	rVB	1054903	912842	47.89%	3.277%
23	9.369	1235	1238	1242	rVB	45090	37895	1.99%	0.136%
24	9.533	1262	1266	1269	rVB2	37406	44889	2.35%	0.161%
25	9.604	1273	1278	1281	rBV2	56470	63353	3.32%	0.227%
26	9.657	1284	1287	1291	rVB	132377	109595	5.75%	0.393%
27	9.810	1307	1313	1316	rBV	75769	84252	4.42%	0.302%
28	9.869	1319	1323	1326	rVV2	20977	28635	1.50%	0.103%
29	9.951	1329	1337	1340	rVV	1885287	1651634	86.65%	5.929%
30	9.980	1340	1342	1345	rVB	139885	104984	5.51%	0.377%
31	10.151	1365	1371	1374	rVB	131038	115758	6.07%	0.416%
32	10.357	1402	1406	1407	rBV3	22876	30158	1.58%	0.108%
33	10.369	1407	1408	1411	rVB	36925	23726	1.24%	0.085%
34	10.492	1426	1429	1433	rBV	119187	108265	5.68%	0.389%

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 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.586	1442	1445	1451	rBV4	21378	34497	1.81%	0.124%
36	10.651	1454	1456	1459	rVB	30853	23714	1.24%	0.085%
37	10.733	1466	1470	1474	rVB	625606	520841	27.32%	1.870%
38	10.857	1486	1491	1494	rBV3	90581	109014	5.72%	0.391%
39	10.910	1497	1500	1502	rBV	34359	28788	1.51%	0.103%
40	10.939	1502	1505	1509	rVV2	29470	41022	2.15%	0.147%
41	10.975	1509	1511	1514	rVV	32470	28984	1.52%	0.104%
42	11.045	1518	1523	1525	rVV4	27618	40929	2.15%	0.147%
43	11.086	1528	1530	1534	rVB4	31355	37203	1.95%	0.134%
44	11.127	1534	1537	1539	rBV	35053	27286	1.43%	0.098%
45	11.169	1542	1544	1546	rVV2	27605	20830	1.09%	0.075%
46	11.210	1546	1551	1553	rVB3	30519	40465	2.12%	0.145%
47	11.239	1553	1556	1559	rVB	60945	54207	2.84%	0.195%
48	11.292	1560	1565	1567	rBV2	81465	80879	4.24%	0.290%
49	11.333	1567	1572	1574	rBV2	38690	46679	2.45%	0.168%
50	11.439	1586	1590	1592	rBV	1717821	1654883	86.82%	5.941%
51	11.457	1592	1593	1596	rVV	643426	474618	24.90%	1.704%
52	11.510	1599	1602	1605	rVV	840628	658673	34.56%	2.365%
53	11.539	1605	1607	1610	rVB2	26376	27715	1.45%	0.099%
54	11.645	1621	1625	1626	rBV2	53241	59423	3.12%	0.213%
55	11.663	1626	1628	1631	rVB	192189	145604	7.64%	0.523%
56	11.816	1651	1654	1656	rBV	30844	33403	1.75%	0.120%
57	11.963	1672	1679	1684	rBV2	128118	236331	12.40%	0.848%
58	12.010	1684	1687	1690	rBV	86952	73910	3.88%	0.265%
59	12.051	1690	1694	1696	rBV	143820	151870	7.97%	0.545%
60	12.233	1721	1725	1727	rBV	131309	132568	6.95%	0.476%
61	12.251	1727	1728	1731	rVB	88987	71789	3.77%	0.258%
62	12.380	1747	1750	1752	rVB2	112246	78797	4.13%	0.283%
63	12.410	1753	1755	1757	rVB	33486	22078	1.16%	0.079%
64	12.433	1757	1759	1761	rVB	29873	21539	1.13%	0.077%
65	12.486	1765	1768	1771	rVB	65347	63390	3.33%	0.228%
66	12.522	1771	1774	1776	rBV3	47329	57590	3.02%	0.207%
67	12.569	1780	1782	1787	rVV	109068	99511	5.22%	0.357%
68	12.651	1792	1796	1799	rBV	1451619	1223211	64.17%	4.391%
69	12.686	1799	1802	1805	rBV3	53499	66547	3.49%	0.239%
70	12.739	1808	1811	1814	rVV2	59636	62144	3.26%	0.223%
71	12.880	1832	1835	1840	rVB	1257361	1150143	60.34%	4.129%

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72	12.992	1852	1854	1855	rBV2	96963	79770	4.18%	0.286%
73	13.016	1855	1858	1865	rVB	944313	916070	48.06%	3.289%
74	13.092	1867	1871	1875	rBV2	100888	167808	8.80%	0.602%
75	13.157	1879	1882	1884	rVV	81243	86372	4.53%	0.310%
76	13.180	1884	1886	1887	rVV2	95230	88152	4.62%	0.316%
77	13.204	1887	1890	1893	rVB	249169	234901	12.32%	0.843%
78	13.269	1898	1901	1904	rBV	188663	151417	7.94%	0.544%
79	13.304	1904	1907	1910	rBV2	129548	143974	7.55%	0.517%
80	13.404	1921	1924	1926	rBV	69681	62282	3.27%	0.224%
81	13.433	1926	1929	1932	rBV2	65119	81489	4.28%	0.293%
82	13.710	1973	1976	1981	rVB	172507	160434	8.42%	0.576%
83	13.821	1992	1995	1998	rBV2	101359	119016	6.24%	0.427%
84	13.851	1998	2000	2002	rVB	112455	78799	4.13%	0.283%
85	13.874	2002	2004	2007	rBV3	129013	148853	7.81%	0.534%
86	13.963	2017	2019	2021	rVB	97376	70226	3.68%	0.252%
87	14.074	2031	2038	2041	rBV2	1345898	1906141	100.00%	6.843%
88	14.104	2041	2043	2050	rVB	771147	639214	33.53%	2.295%
89	14.180	2054	2056	2058	rBV	90891	70162	3.68%	0.252%
90	14.204	2058	2060	2063	rBV2	73294	63177	3.31%	0.227%
91	14.245	2065	2067	2069	rVV	87406	61095	3.21%	0.219%
92	14.498	2107	2110	2112	rVB2	97088	86660	4.55%	0.311%
93	14.586	2123	2125	2127	rBV	103529	83379	4.37%	0.299%
94	15.127	2213	2217	2220	rBV	559522	831780	43.64%	2.986%
95	15.439	2266	2270	2276	rVB	309845	409201	21.47%	1.469%
96	15.504	2277	2281	2287	rVV	262048	387283	20.32%	1.390%
97	15.568	2287	2292	2303	rVB	876965	1375907	72.18%	4.939%
98	17.068	2543	2547	2551	rBV2	100786	186932	9.81%	0.671%
99	17.121	2551	2556	2571	rVB4	301192	716997	37.62%	2.574%
100	17.527	2621	2625	2634	rVB	97226	181906	9.54%	0.653%

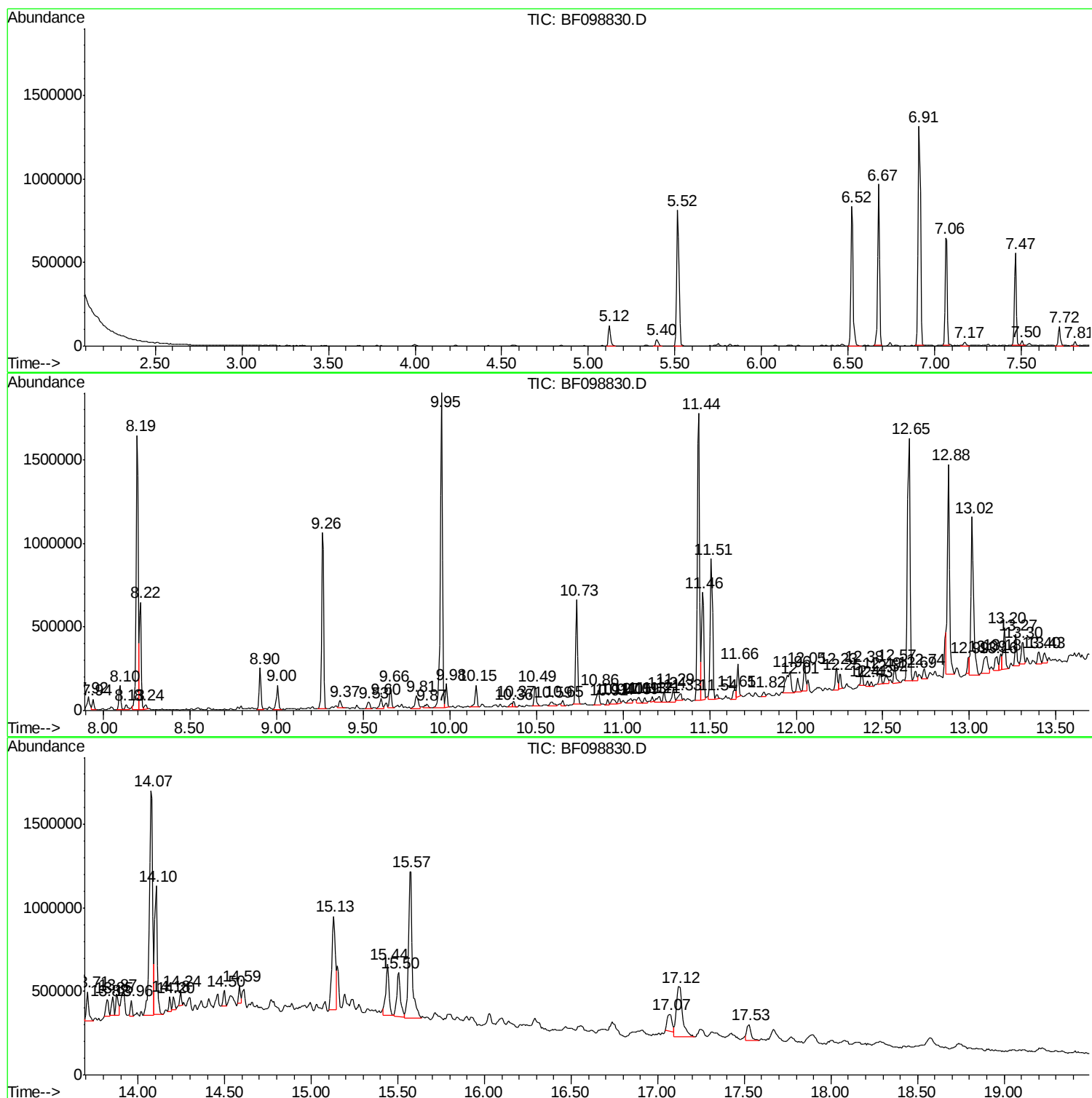
Sum of corrected areas: 27856031

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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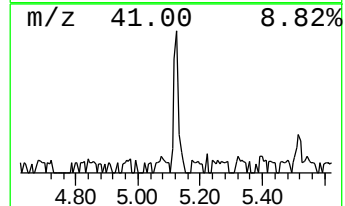
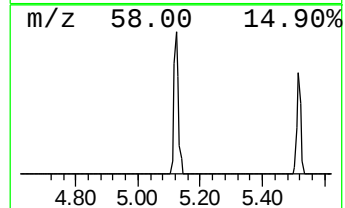
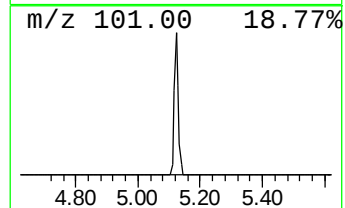
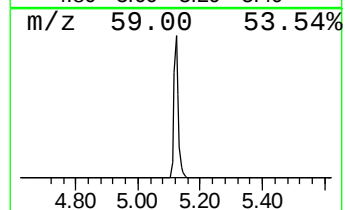
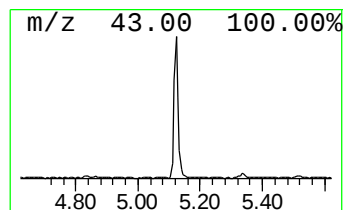
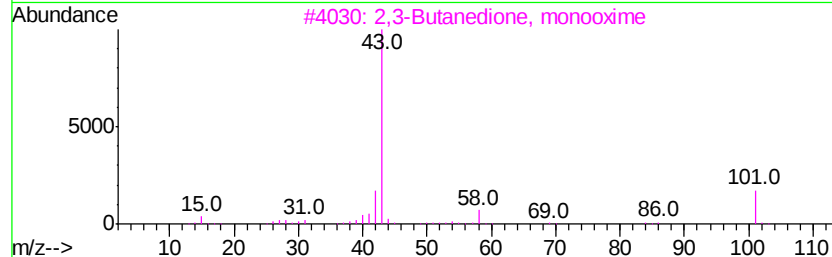
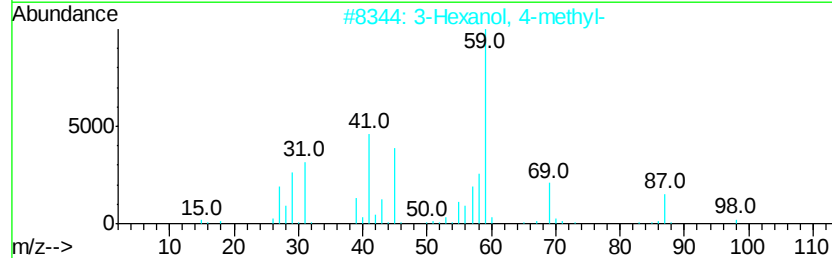
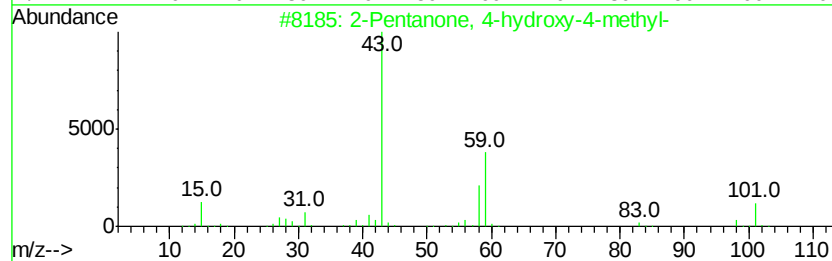
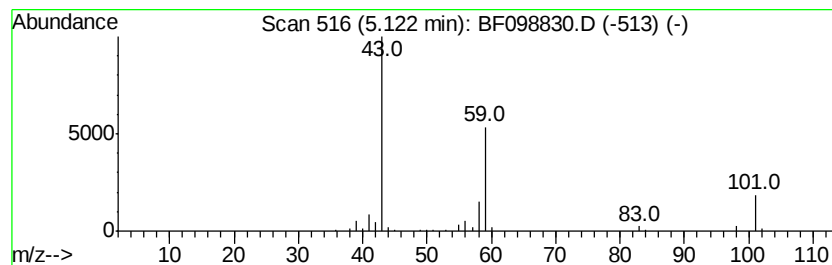
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.27 ng	119868	1,4-Dichlorobenzene-d4	6.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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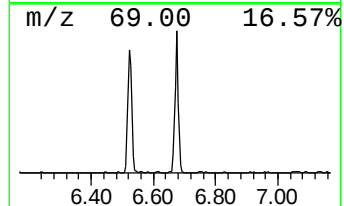
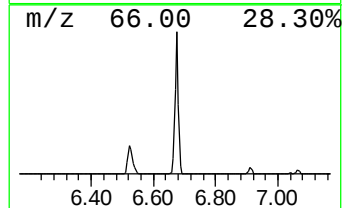
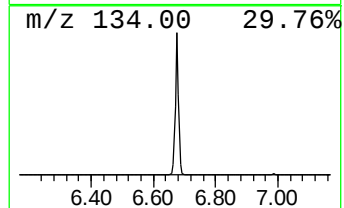
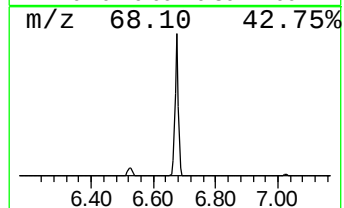
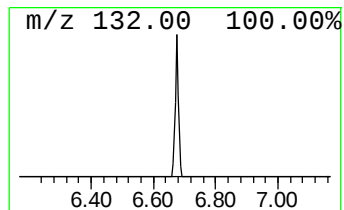
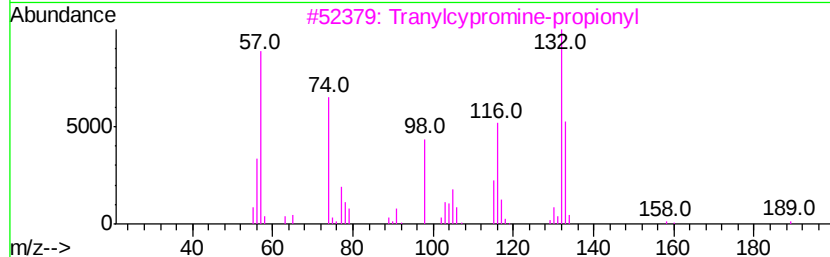
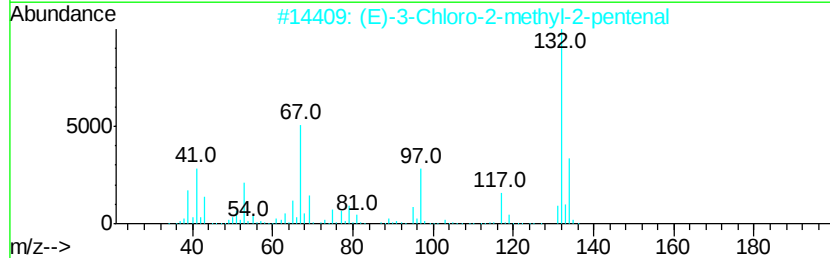
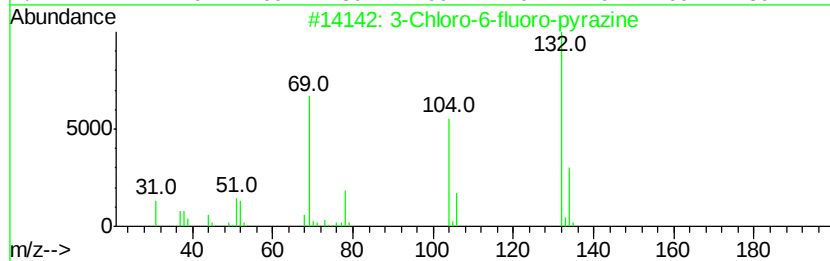
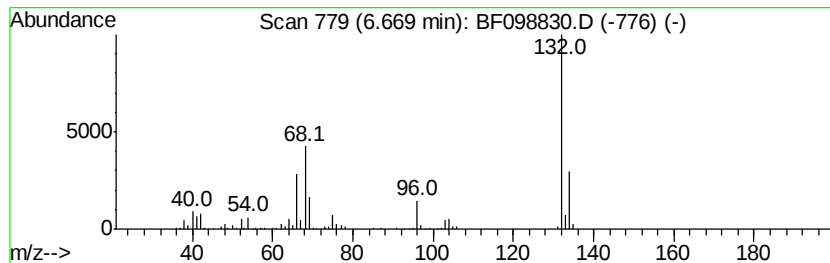
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	14.59 ng	771887	1,4-Dichlorobenzene-d4	6.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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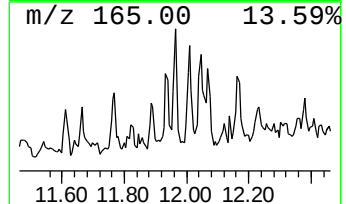
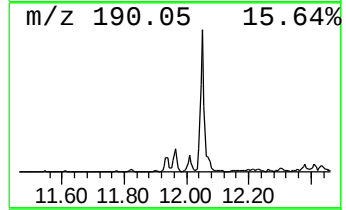
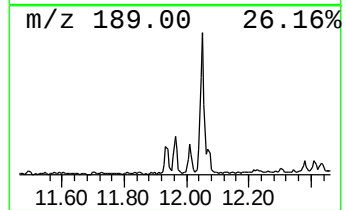
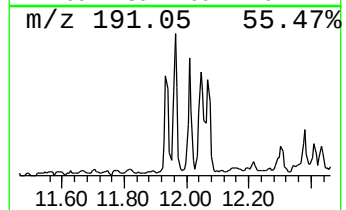
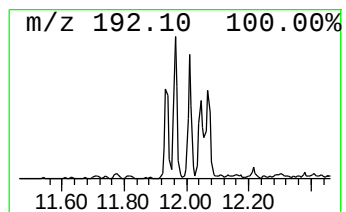
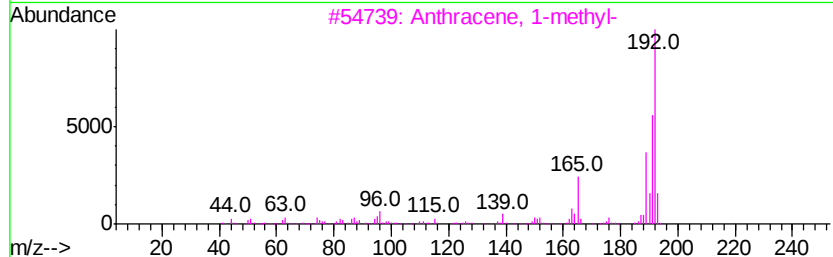
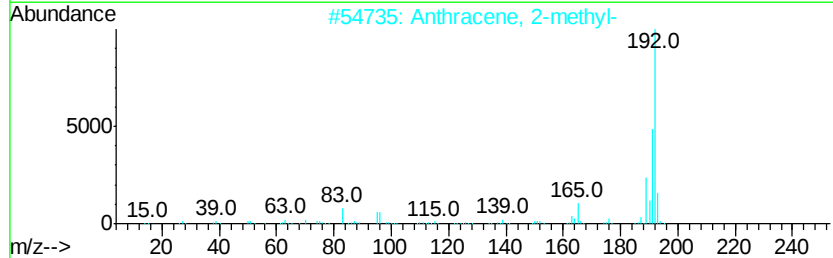
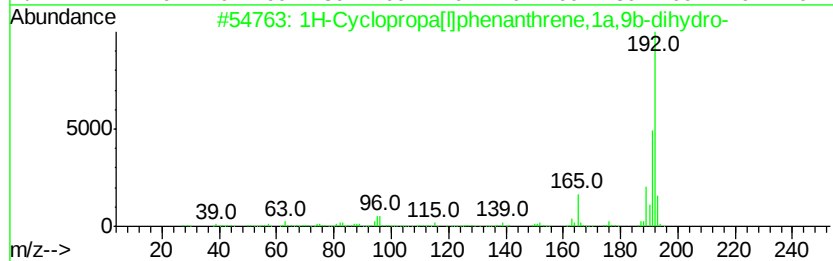
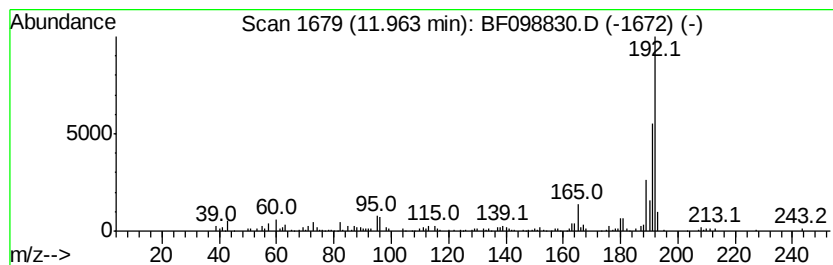
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.86 ng	236331	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	89
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
5		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092617\
Data File : BF098830.D
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Operator : SJ/JU
Sample : I5363-11 5X
Misc :
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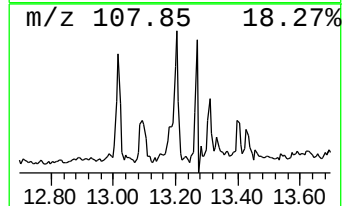
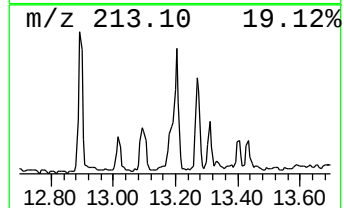
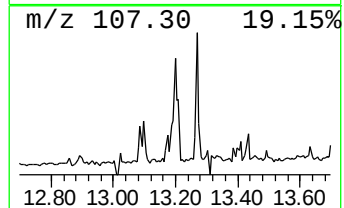
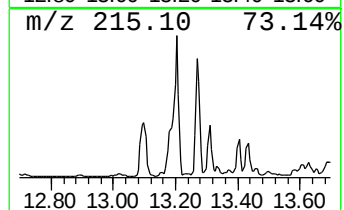
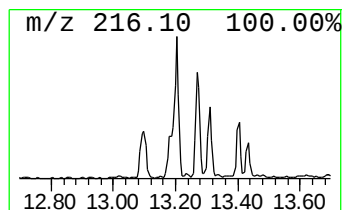
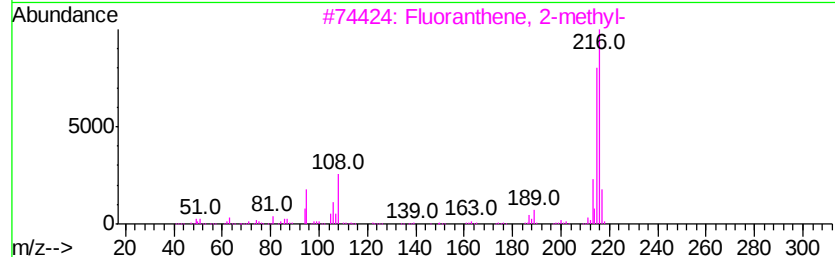
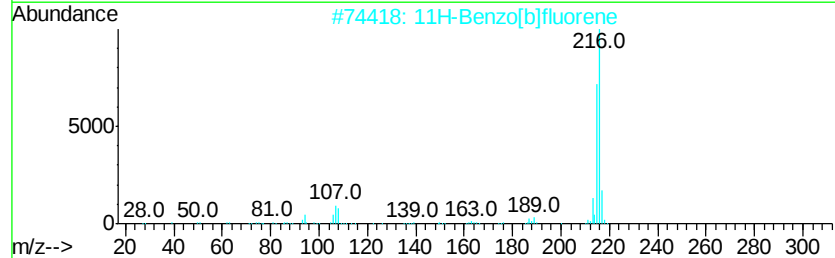
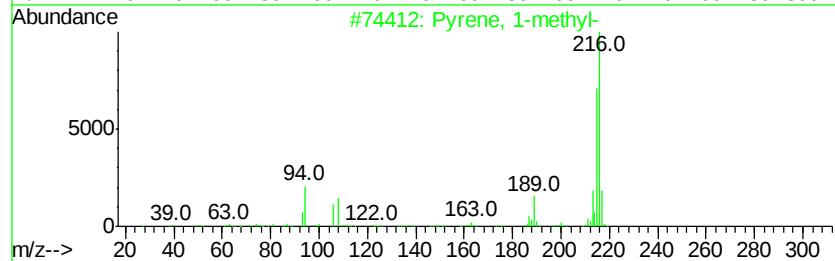
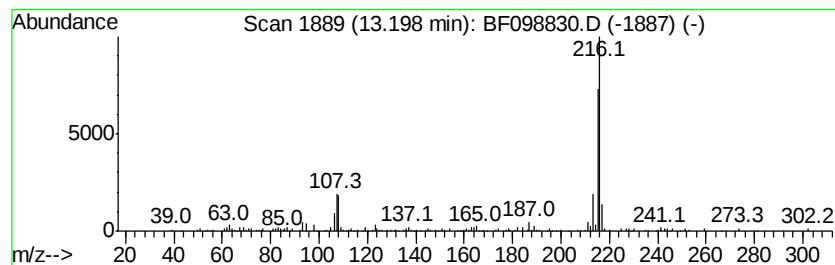
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ClientSampleId :
SP-3-F-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.46 ng	234901	Chrysene-d12	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, 1-methyl-	216 C17H12	002381-21-7 90
2		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 90
3		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 83
4		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 81
5		7H-Benzo[c]fluorene	216 C17H12	000205-12-9 64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
Data File : BF098830.D
Acq On : 26 Sep 2017 14:16
Operator : SJ/JU
Sample : I5363-11 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3-F-COMP

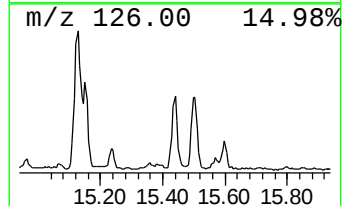
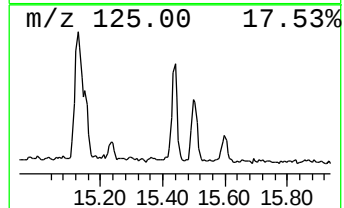
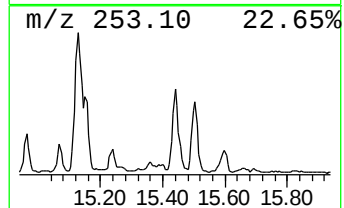
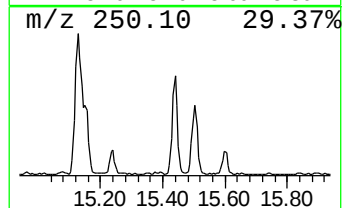
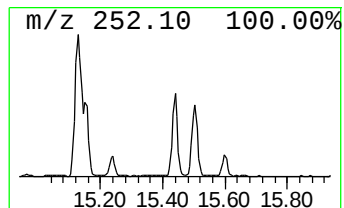
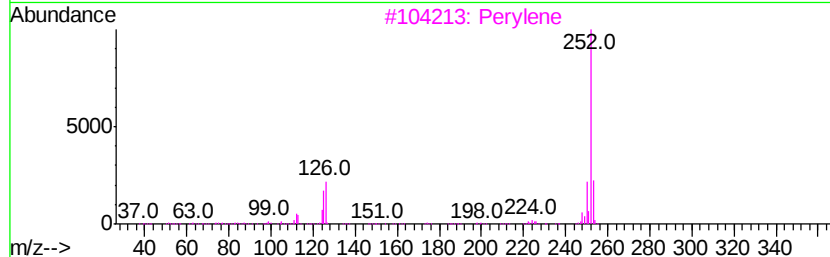
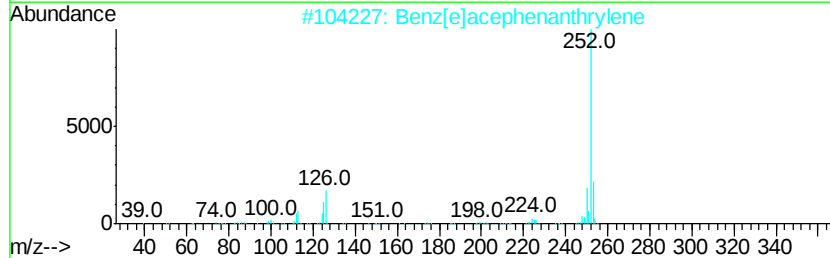
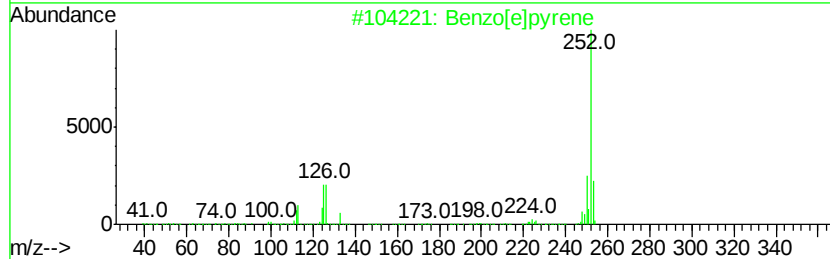
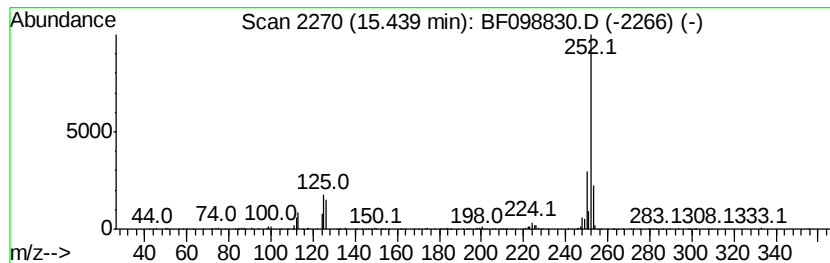
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	5.95 ng	409201	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	98
3		Perylene	252	C20H12	000198-55-0	96
4		Benzo[a]pyrene	252	C20H12	000050-32-8	96
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	95



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Operator : SJ/JU
Sample : I5363-11 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3-F-COMP

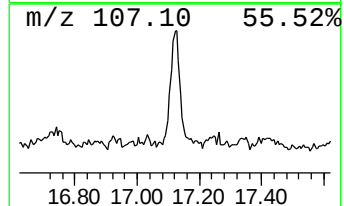
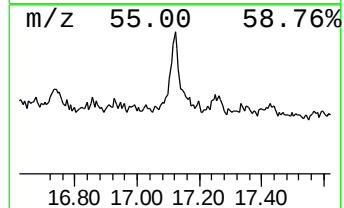
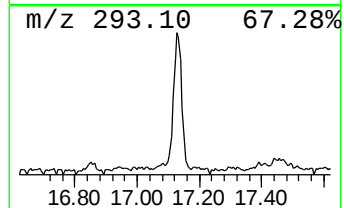
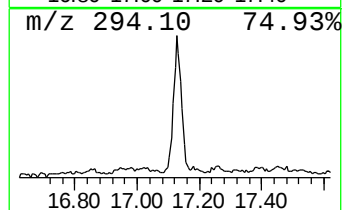
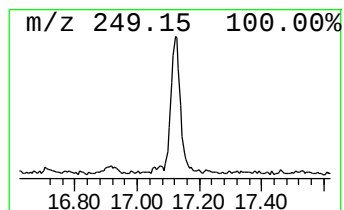
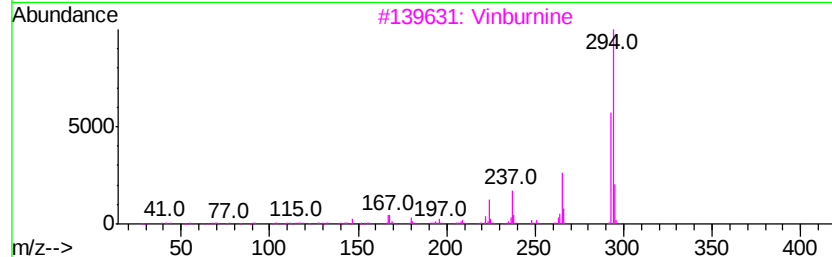
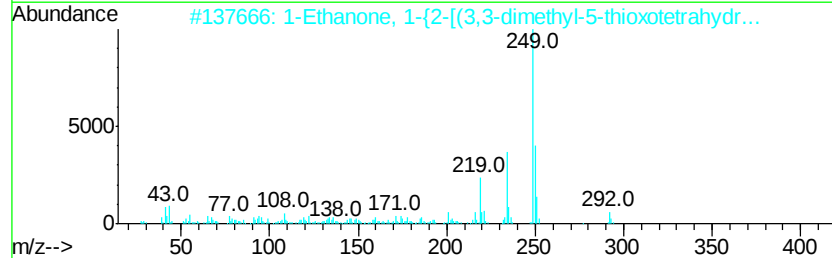
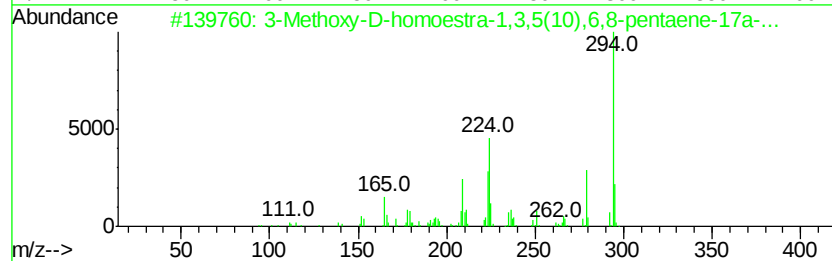
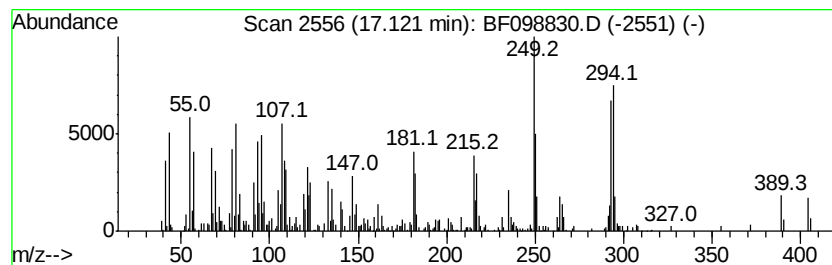
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown17.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	10.42 ng	716997	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methoxy-D-homoestra-1,3,5(10),...	294	C20H22O2	1000215-85-5	25
2		1-Ethanone, 1-{2-[(3,3-dimethyl-...	292	C16H24N2OS	077109-20-7	18
3		Vinburnine	294	C19H22N2O	004880-88-0	15
4		9-(1H-Indol-3-yl)acridine	294	C21H14N2	1000326-84-0	15
5		11-Methyldibenzo(a,c)phenazine	294	C21H14N2	004559-60-8	15



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Sample : I5363-11 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-3-F-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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...	5.12	2.3	ng	119868	1	6.91	1057770	20.0
unknown6.67	6.67	14.6	ng	771887	1	6.91	1057770	20.0
1H-Cyclopropa[1]p...	11.96	2.9	ng	236331	4	11.44	1654880	20.0
Pyrene, 1-methyl-	13.20	2.5	ng	234901	5	14.08	1906140	20.0
Benzo[e]pyrene	15.44	6.0	ng	409201	6	15.57	1375910	20.0
unknown17.12	17.12	10.4	ng	716997	6	15.57	1375910	20.0