

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101219\
 Data File : BF117393.D
 Acq On : 13 Oct 2019 2:25
 Operator : JU
 Sample : K5323-07 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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	5.422	564	567	583	rBV	68331	121155	32.58%	3.735%
2	6.445	738	741	757	rBV	76465	148071	39.82%	4.565%
3	6.569	759	762	769	rBV	135373	161085	43.31%	4.966%
4	6.792	797	800	814	rBV	206348	227876	61.27%	7.026%
5	6.951	824	827	838	rBV	122756	127878	34.39%	3.943%
6	7.369	894	898	915	rBV	36387	87204	23.45%	2.689%
7	8.081	1015	1019	1043	rBV	201897	322270	86.66%	9.936%
8	9.098	1189	1192	1195	rVB2	5055	4899	1.32%	0.151%
9	9.151	1198	1201	1211	rBV	141608	185854	49.98%	5.730%
10	9.233	1211	1215	1219	rVB5	3462	7070	1.90%	0.218%
11	9.551	1264	1269	1274	rBV2	19517	31208	8.39%	0.962%
12	9.692	1289	1293	1297	rBV4	3878	5087	1.37%	0.157%
13	9.739	1297	1301	1304	rBV	7989	7363	1.98%	0.227%
14	9.833	1313	1317	1327	rVB	342894	371892	100.00%	11.466%
15	10.480	1424	1427	1431	rVB	5548	5957	1.60%	0.184%
16	10.628	1449	1452	1461	rBV	73679	94949	25.53%	2.927%
17	10.745	1467	1472	1476	rBV3	17512	19214	5.17%	0.592%
18	11.210	1548	1551	1557	rVB3	17256	20192	5.43%	0.623%
19	11.263	1557	1560	1564	rBV4	4288	6833	1.84%	0.211%
20	11.322	1566	1570	1579	rBV	322554	342773	92.17%	10.568%
21	11.433	1585	1589	1591	rBV5	7289	8244	2.22%	0.254%
22	11.463	1591	1594	1595	rBV3	4386	5459	1.47%	0.168%
23	11.563	1607	1611	1614	rBV6	6792	11296	3.04%	0.348%
24	11.663	1624	1628	1631	rBV5	9814	12384	3.33%	0.382%
25	11.739	1638	1641	1642	rBV3	4518	5145	1.38%	0.159%
26	11.786	1646	1649	1652	rBV5	7619	8670	2.33%	0.267%
27	11.927	1671	1673	1677	rBV5	5480	5717	1.54%	0.176%
28	12.251	1724	1728	1731	rBV6	15068	19855	5.34%	0.612%
29	12.292	1733	1735	1739	rBV4	16945	22057	5.93%	0.680%
30	12.374	1745	1749	1751	rBV4	13109	17440	4.69%	0.538%
31	12.398	1751	1753	1756	rVV4	9496	11080	2.98%	0.342%
32	12.533	1775	1776	1778	rBV2	9166	5683	1.53%	0.175%
33	12.686	1800	1802	1805	rBV4	13438	17457	4.69%	0.538%
34	12.763	1812	1815	1822	rBV7	20971	47438	12.76%	1.463%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.898	1833	1838	1845	rBV	182754	214132	57.58%	6.602%
36	13.968	2016	2020	2026	rBV	266247	284727	76.56%	8.778%
37	15.427	2265	2268	2272	rVB	195986	247912	66.66%	7.643%

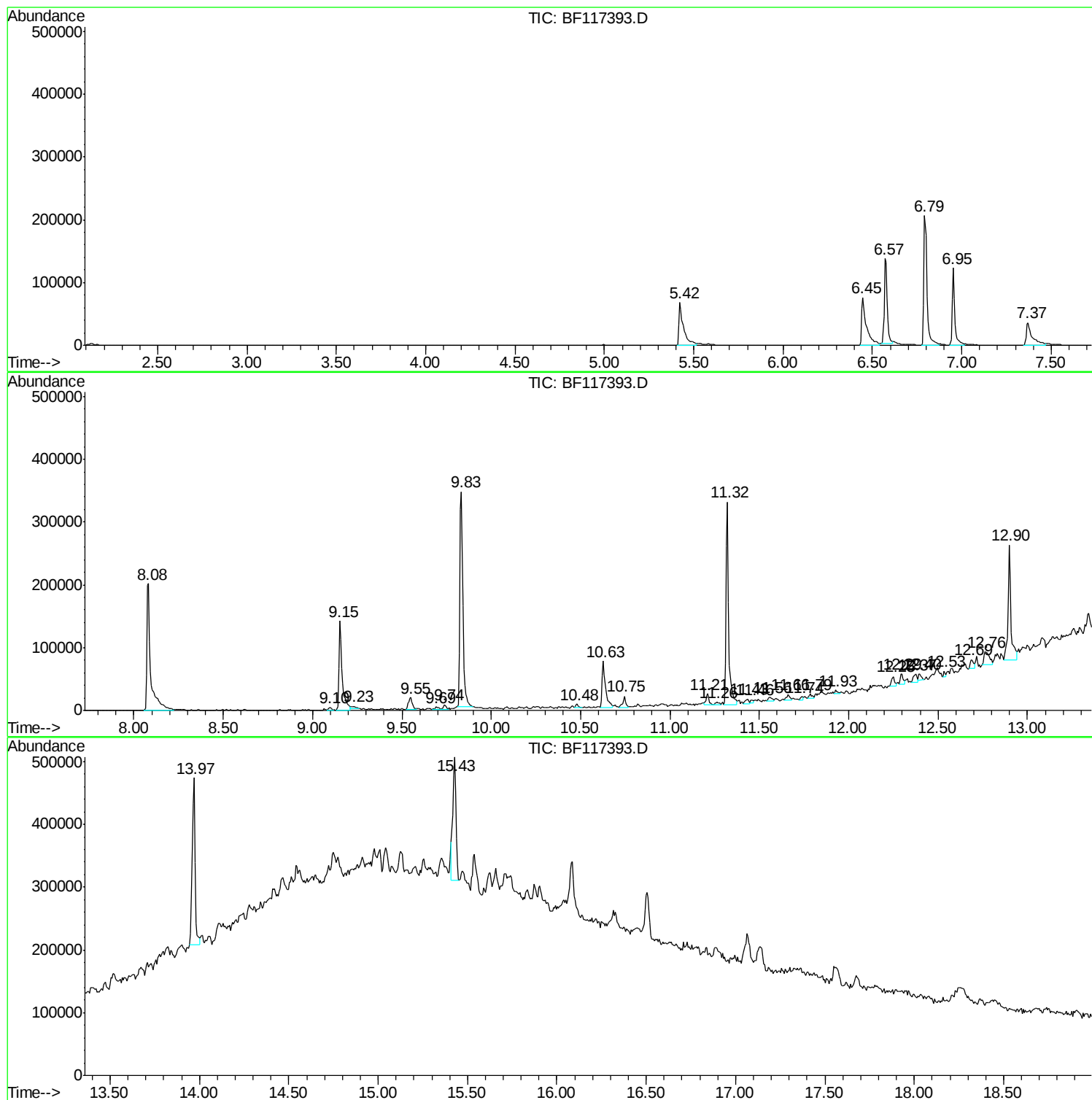
Sum of corrected areas: 3243526

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.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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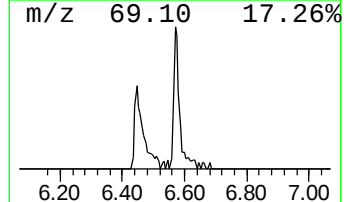
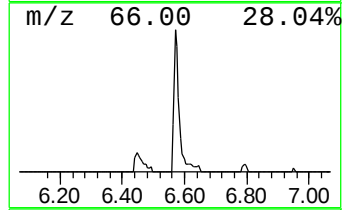
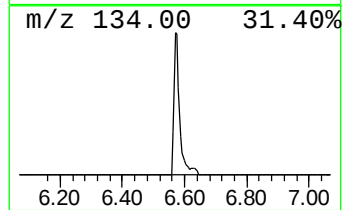
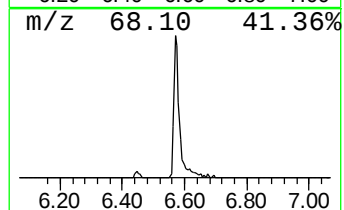
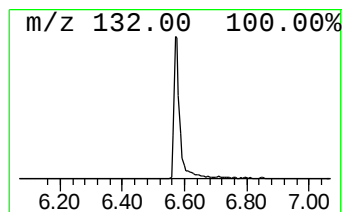
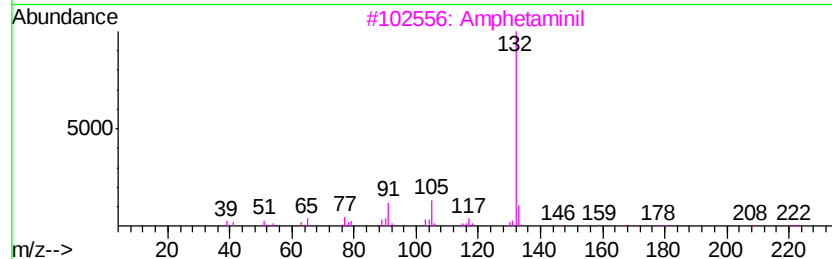
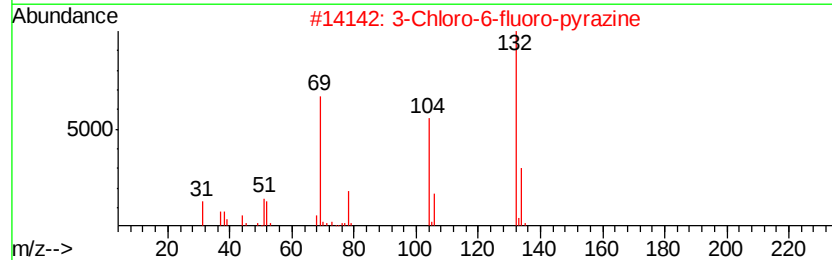
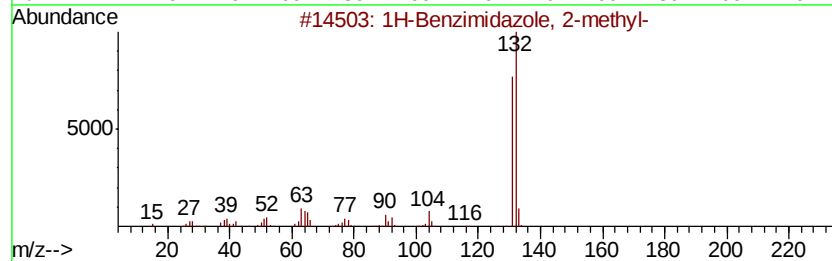
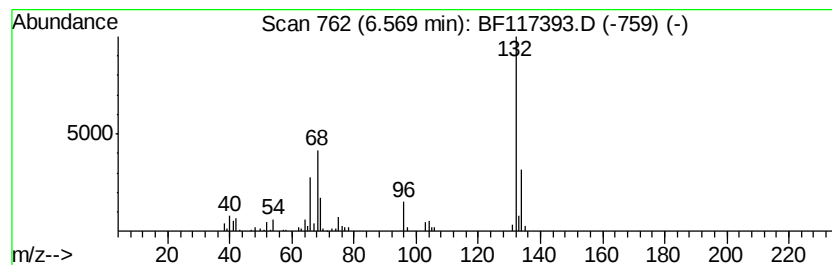
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	14.14 ng	161085	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Amphetaminil	250	C17H18N2	017590-01-1	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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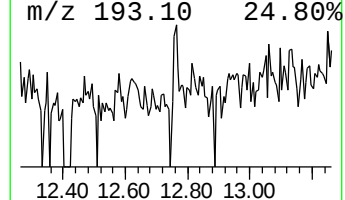
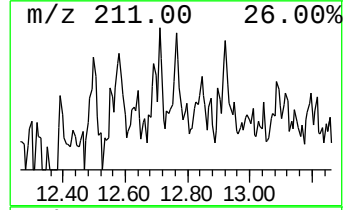
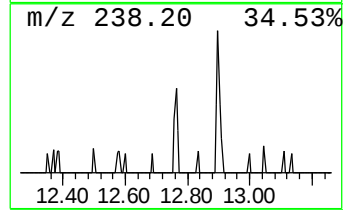
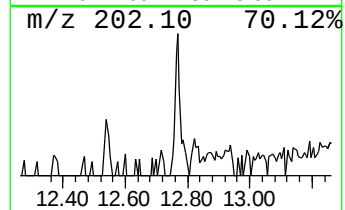
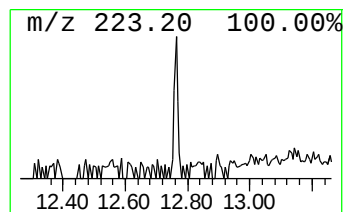
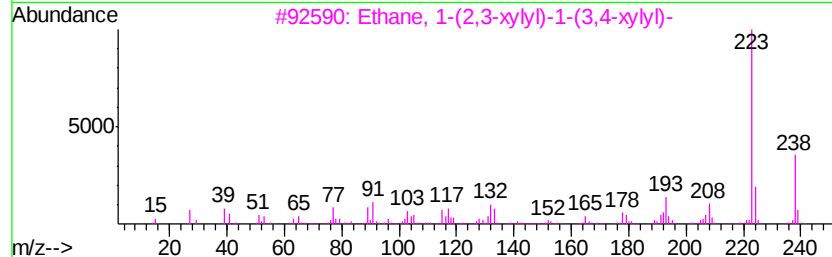
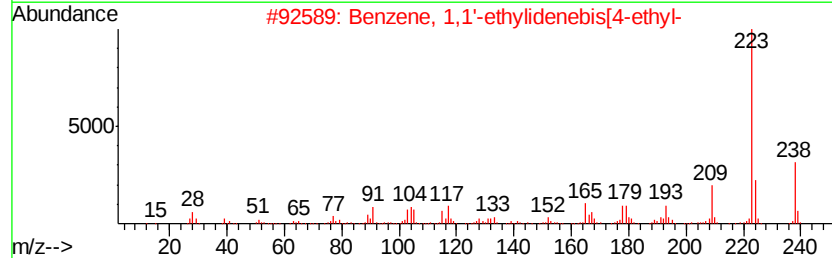
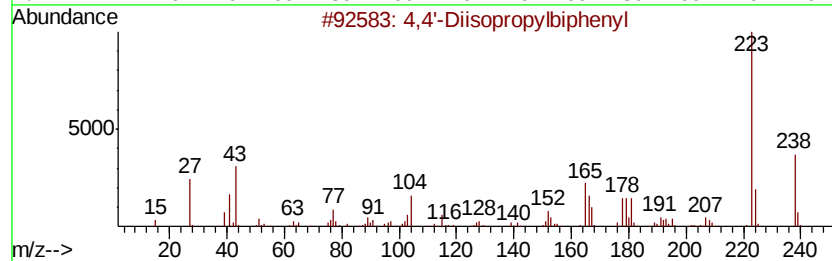
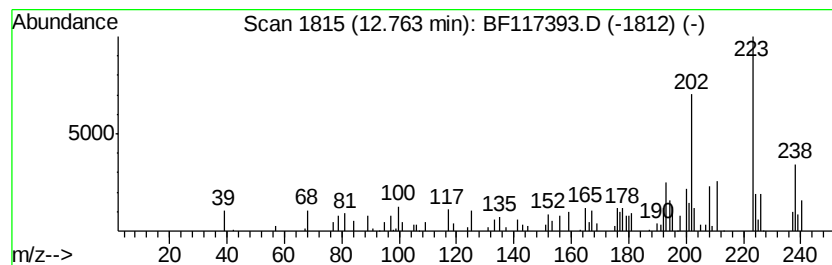
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Peak Number 3 unknown12.76 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	3.33 ng	47438	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	46
2		Benzene, 1,1'-ethylidenebis[4-ethyl-]	238	C18H22	010224-91-6	46
3		Ethane, 1-(2,3-xylyl)-1-(3,4-xylyl)-	238	C18H22	002816-98-0	45
4		Benzene, 1,1'-ethylidenebis[3,4-ethylidene-]	238	C18H22	001742-14-9	43
5		Benzene, 2-chloro-1,3,5-tris(1-methyl-2-propenyl)-	238	C15H23Cl	055538-62-0	43



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.57	6.57	14.1	ng	161085	1	6.79	227876	20.0
unknown12.76	12.76	3.3	ng	47438	5	13.97	284727	20.0