

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083019\
 Data File : BF116683.D
 Acq On : 31 Aug 2019 6:28
 Operator : HP/JU
 Sample : K4527-05 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T9-12-13-N1-N4-(0-1.9)

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-BF083019.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	3.893	299	307	311	rBV2	7808	14412	1.58%	0.163%
2	5.451	567	572	576	rBV	417265	371143	40.65%	4.207%
3	6.463	741	744	752	rBV	502225	415169	45.48%	4.706%
4	6.610	766	769	773	rBV	524567	414844	45.44%	4.702%
5	6.845	806	809	813	rBV	784362	613181	67.16%	6.950%
6	7.004	832	836	839	rBV	367408	314353	34.43%	3.563%
7	7.398	896	903	908	rBV	312280	249439	27.32%	2.827%
8	7.451	910	912	916	rVB	15397	13054	1.43%	0.148%
9	8.004	1002	1006	1009	rBV3	9625	11134	1.22%	0.126%
10	8.128	1023	1027	1030	rBV	1049404	836979	91.68%	9.486%
11	8.728	1124	1129	1133	rBV3	30268	33429	3.66%	0.379%
12	8.839	1146	1148	1153	rVB	24461	19328	2.12%	0.219%
13	8.881	1153	1155	1162	rBV2	17050	20626	2.26%	0.234%
14	8.939	1162	1165	1168	rVB	14947	11869	1.30%	0.135%
15	9.198	1206	1209	1213	rBV	631258	471946	51.69%	5.349%
16	9.286	1221	1224	1229	rVB3	16937	17197	1.88%	0.195%
17	9.592	1273	1276	1278	rBV	41901	32539	3.56%	0.369%
18	9.880	1321	1325	1328	rBV	1155829	912957	100.00%	10.348%
19	10.422	1414	1417	1421	rBV4	11474	12179	1.33%	0.138%
20	10.539	1434	1437	1441	rVB2	11059	11376	1.25%	0.129%
21	10.586	1441	1445	1447	rBV3	20666	20393	2.23%	0.231%
22	10.663	1454	1458	1462	rBV	226222	207714	22.75%	2.354%
23	11.263	1558	1560	1562	rVB3	16113	12308	1.35%	0.139%
24	11.310	1566	1568	1573	rBV4	17173	28780	3.15%	0.326%
25	11.363	1573	1577	1579	rBV	904632	839599	91.96%	9.516%
26	11.380	1579	1580	1583	rVB	117892	90747	9.94%	1.029%
27	11.416	1583	1586	1591	rBV3	20922	42999	4.71%	0.487%
28	11.498	1597	1600	1602	rBV3	22724	24925	2.73%	0.283%
29	11.527	1602	1605	1606	rBV2	18690	20651	2.26%	0.234%
30	11.598	1614	1617	1619	rBV2	32809	30753	3.37%	0.349%
31	11.763	1642	1645	1647	rBV2	35816	34167	3.74%	0.387%
32	11.816	1652	1654	1656	rBV2	32724	26154	2.86%	0.296%
33	11.886	1663	1666	1668	rBV3	53229	48074	5.27%	0.545%
34	12.569	1779	1782	1785	rBV	223306	179818	19.70%	2.038%

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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	12.798	1819	1821	1826	rVB	161640	132532	14.52%	1.502%
36	12.939	1842	1845	1849	rVB	463909	385446	42.22%	4.369%
37	13.439	1928	1930	1933	rVB	48051	33704	3.69%	0.382%
38	13.833	1995	1997	2004	rVB6	54233	88474	9.69%	1.003%
39	13.992	2019	2024	2027	rBV	873725	884731	96.91%	10.028%
40	15.021	2196	2199	2206	rBV	106747	198396	21.73%	2.249%
41	15.445	2267	2271	2275	rBV2	576126	695435	76.17%	7.882%

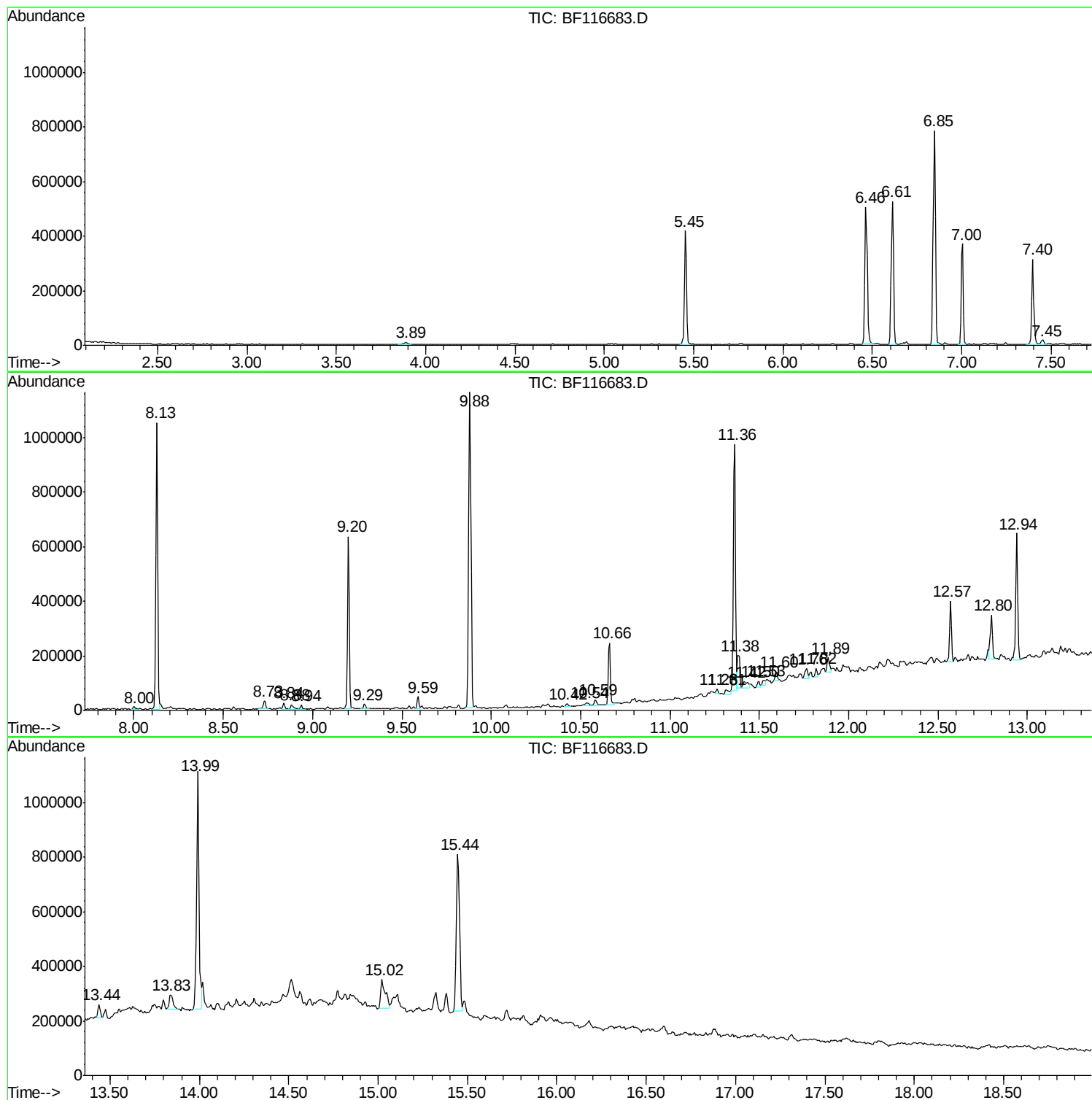
Sum of corrected areas: 8822954

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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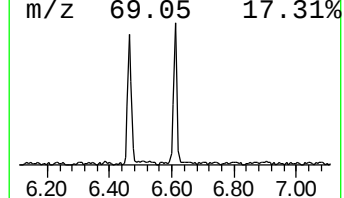
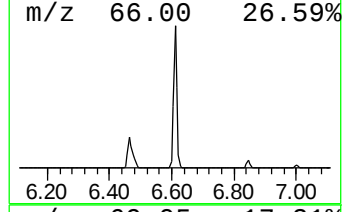
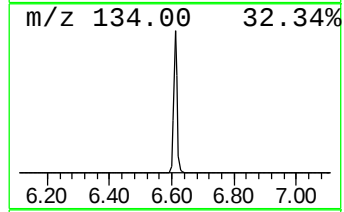
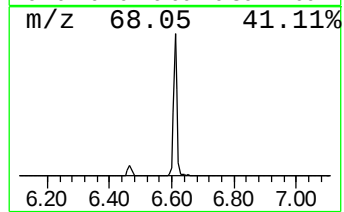
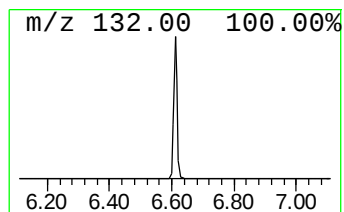
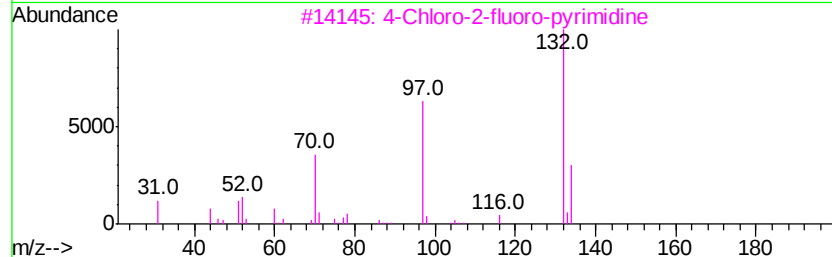
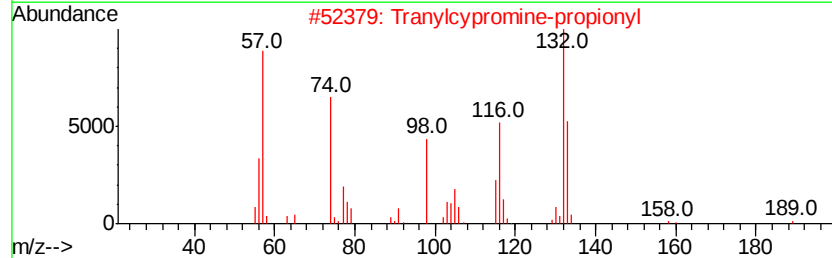
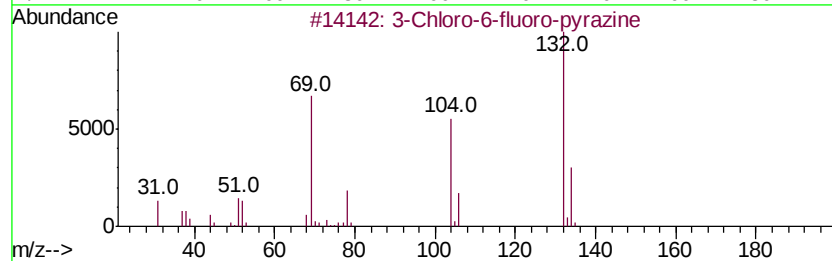
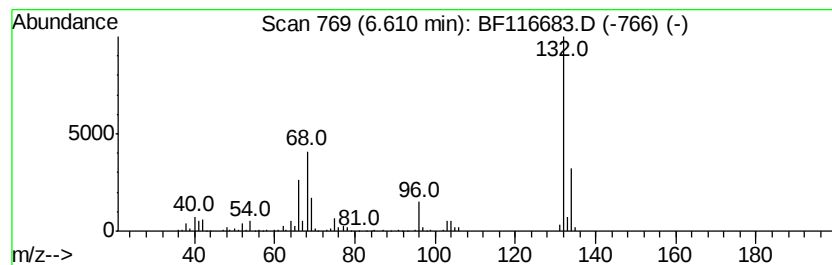
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	13.53 ng	414844	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9
4	4-Chloro-6-fluoro-pyrimidine			132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	9



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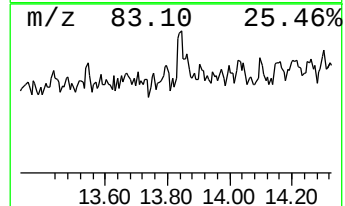
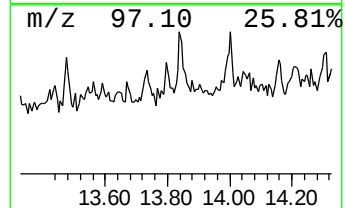
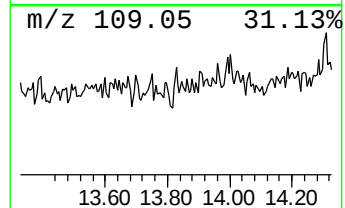
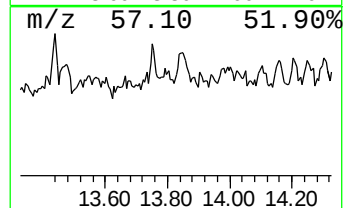
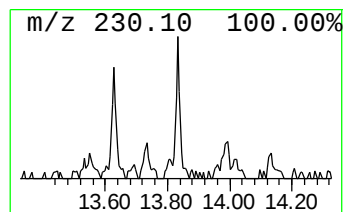
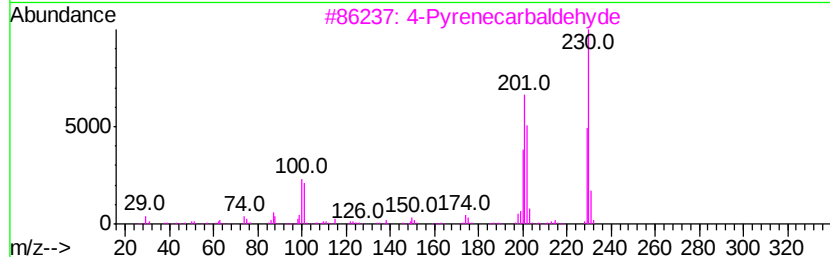
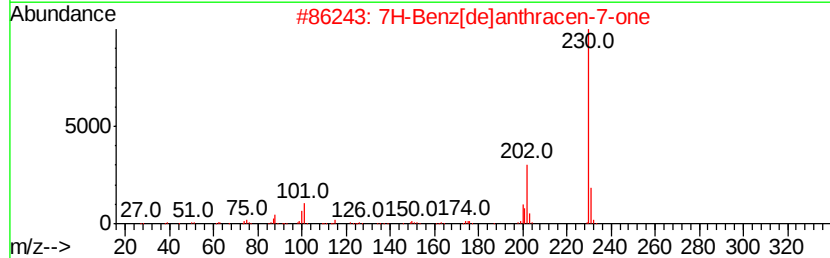
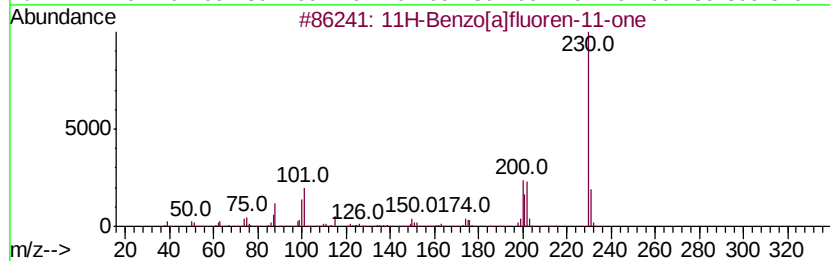
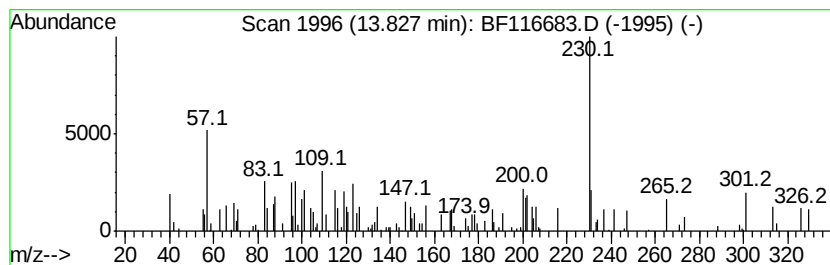
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Peak Number 3 11H-Benzo[a]fluoren-11-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.83	2.00 ng	88474	Chrysene-d12	13.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	60
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	55
3		4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	49
4		1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	47
5		5,6-Dihydrochrysene	230	C18H14	002091-92-1	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.61	6.61	13.5	ng	414844	1	6.85	613181	20.0
11H-Benzo[a]fluor...	13.83	2.0	ng	88474	5	13.99	884731	20.0