

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113907.D
 Acq On : 23 Apr 2019 4:25
 Operator : JU/SJ
 Sample : K2472-01 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EXCAVATION-NEWARK-SOUTH-PIL

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-BF042219.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	5.516	579	583	593	rBV	734497	687330	39.92%	4.279%
2	6.516	749	753	756	rBV	867095	693086	40.26%	4.315%
3	6.663	775	778	782	rBV	862830	738224	42.88%	4.596%
4	6.898	815	818	822	rBV	1346598	1068216	62.05%	6.650%
5	7.057	841	845	848	rBV	669378	587652	34.13%	3.658%
6	7.451	908	912	919	rBV	475628	383768	22.29%	2.389%
7	7.986	1000	1003	1006	rBV	29817	24017	1.39%	0.150%
8	8.180	1032	1036	1039	rBV	1658170	1301644	75.60%	8.103%
9	9.251	1215	1218	1222	rBV	1174601	885367	51.42%	5.512%
10	9.645	1282	1285	1290	rVB2	69374	79947	4.64%	0.498%
11	9.792	1306	1310	1315	rBV	21390	24483	1.42%	0.152%
12	9.933	1330	1334	1338	rBV	1598984	1525305	88.59%	9.496%
13	10.716	1464	1467	1472	rBV	576830	555813	32.28%	3.460%
14	11.421	1583	1587	1589	rBV	2002844	1706032	99.09%	10.621%
15	11.445	1589	1591	1594	rVV	214322	179891	10.45%	1.120%
16	11.492	1597	1599	1602	rVB	48920	38487	2.24%	0.240%
17	11.639	1620	1624	1627	rBV2	26330	32876	1.91%	0.205%
18	11.921	1669	1672	1673	rBV	28296	23567	1.37%	0.147%
19	11.939	1673	1675	1680	rVB2	129694	141205	8.20%	0.879%
20	12.033	1688	1691	1693	rBV2	51700	54149	3.15%	0.337%
21	12.216	1719	1722	1724	rBV	30879	30292	1.76%	0.189%
22	12.233	1724	1725	1731	rVB2	38171	31136	1.81%	0.194%
23	12.468	1762	1765	1768	rBV	31310	27112	1.57%	0.169%
24	12.510	1769	1772	1777	rVV4	32951	42672	2.48%	0.266%
25	12.551	1777	1779	1784	rVB2	29005	32220	1.87%	0.201%
26	12.633	1789	1793	1796	rBV	386930	343518	19.95%	2.139%
27	12.727	1806	1809	1812	rBV	83595	84200	4.89%	0.524%
28	12.863	1826	1832	1835	rBV	321936	351771	20.43%	2.190%
29	12.998	1852	1855	1862	rVB	1245849	1135726	65.97%	7.070%
30	13.080	1865	1869	1873	rBV3	36712	60432	3.51%	0.376%
31	13.168	1881	1884	1885	rBV2	24053	27105	1.57%	0.169%
32	13.186	1885	1887	1890	rVB	44255	42999	2.50%	0.268%
33	13.292	1902	1905	1908	rBV2	40953	45618	2.65%	0.284%
34	13.692	1971	1973	1978	rVB	48751	46799	2.72%	0.291%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	14.057	2030	2035	2038	rBV	1647401	1721678	100.00%	10.718%
36	14.080	2038	2039	2045	rVB	156921	114483	6.65%	0.713%
37	15.186	2224	2227	2230	rBV	108372	107383	6.24%	0.668%
38	15.539	2283	2287	2291	rBV2	848667	1087146	63.14%	6.768%

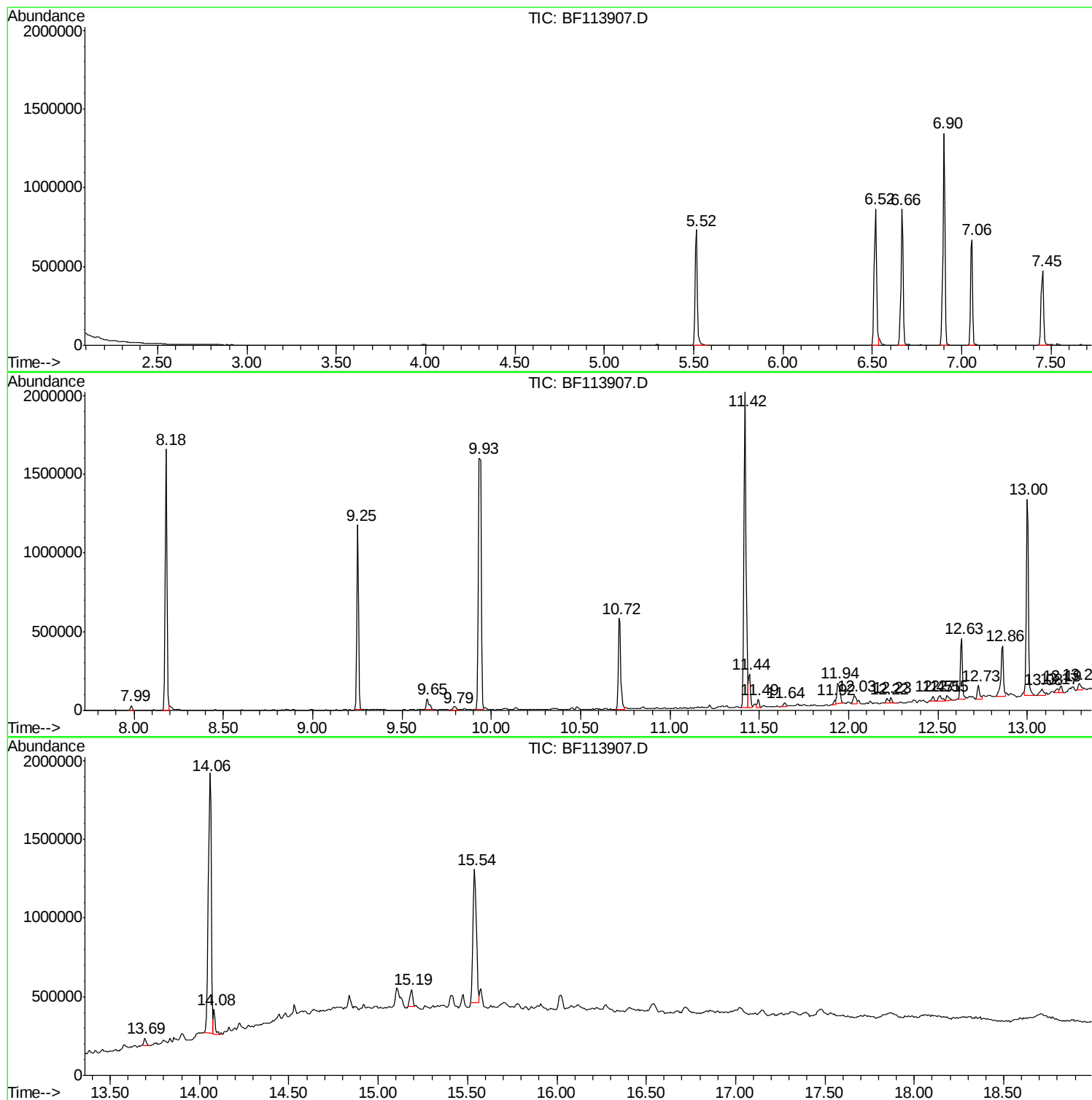
Sum of corrected areas: 16063349

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.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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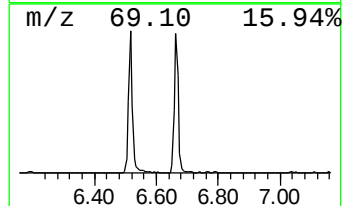
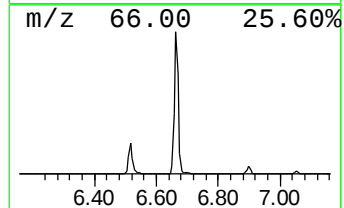
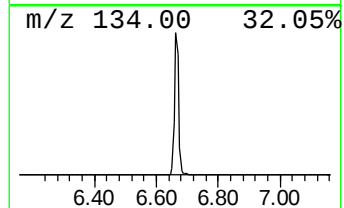
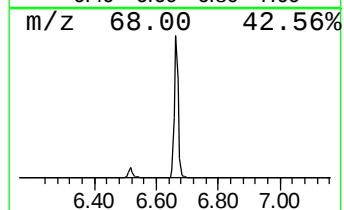
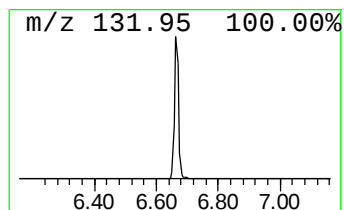
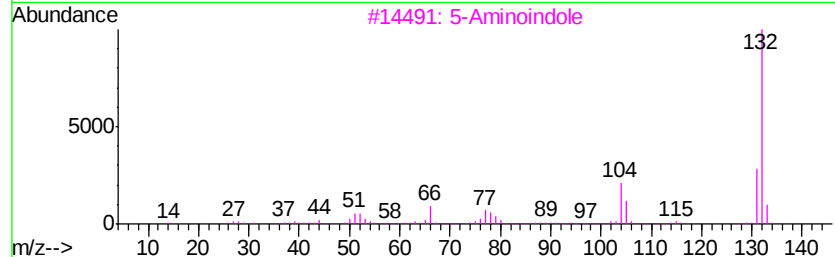
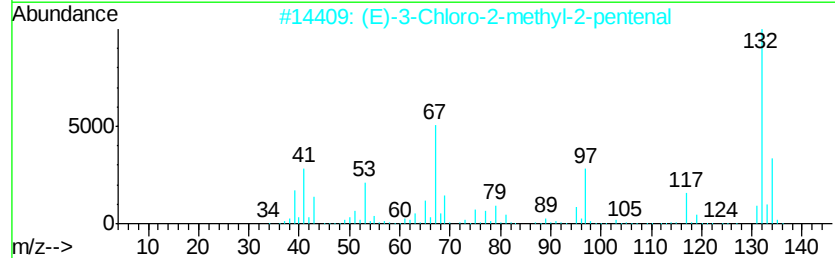
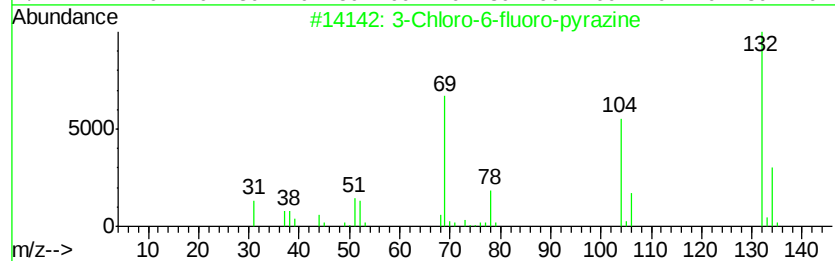
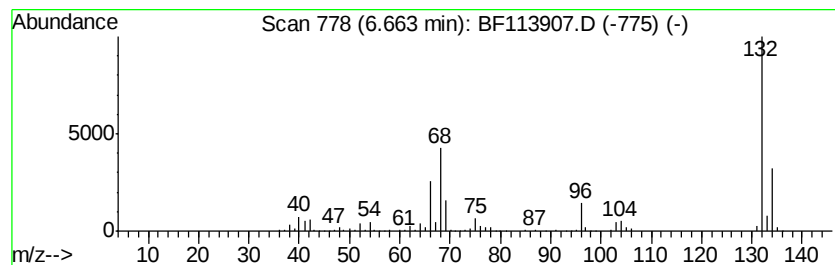
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Peak Number 1 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	13.82 ng	738224	1,4-Dichlorobenzene-d4	6.90

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.66	6.66	13.8	ng	738224	1	6.90	1068220	20.0