

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113872.D
 Acq On : 19 Apr 2019 21:14
 Operator : JU/SJ
 Sample : K2472-01 5X
 Misc :
 ALS Vial : 24 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-BF041819.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	589	rBV	796997	678379	43.58%	4.563%
2	6.516	750	753	756	rBV	789826	708843	45.54%	4.768%
3	6.669	775	779	783	rBV	929973	750175	48.20%	5.046%
4	6.904	815	819	822	rBV	1267720	1056383	67.87%	7.106%
5	7.057	842	845	849	rBV	775223	591584	38.01%	3.979%
6	7.451	909	912	916	rBV	452790	379966	24.41%	2.556%
7	7.987	1000	1003	1007	rVB	31707	25026	1.61%	0.168%
8	8.187	1033	1037	1040	rBV	1591857	1341781	86.20%	9.025%
9	9.257	1215	1219	1222	rBV	1212642	905346	58.16%	6.090%
10	9.645	1282	1285	1293	rVB2	75740	90326	5.80%	0.608%
11	9.798	1308	1311	1315	rBV	24415	21602	1.39%	0.145%
12	9.939	1331	1335	1339	rBV	1741561	1493125	95.93%	10.043%
13	10.722	1465	1468	1476	rBV	543062	507611	32.61%	3.414%
14	10.851	1486	1490	1495	rBV5	10554	17313	1.11%	0.116%
15	11.227	1551	1554	1558	rVB	17860	17498	1.12%	0.118%
16	11.427	1584	1588	1591	rBV	1654296	1556532	100.00%	10.470%
17	11.451	1591	1592	1596	rVV	199478	142392	9.15%	0.958%
18	11.504	1599	1601	1604	rVB	39684	30553	1.96%	0.206%
19	11.657	1623	1627	1630	rBV2	24947	27736	1.78%	0.187%
20	11.945	1673	1676	1677	rBV	25467	23207	1.49%	0.156%
21	11.969	1677	1680	1684	rVB2	123805	127958	8.22%	0.861%
22	12.063	1692	1696	1698	rBV2	43813	51439	3.30%	0.346%
23	12.086	1698	1700	1703	rVB	24404	22157	1.42%	0.149%
24	12.251	1726	1728	1730	rBV	16809	18019	1.16%	0.121%
25	12.274	1730	1732	1739	rVB2	30588	31397	2.02%	0.211%
26	12.527	1772	1775	1779	rVB2	22168	22683	1.46%	0.153%
27	12.574	1779	1783	1787	rBV5	23891	41986	2.70%	0.282%
28	12.616	1788	1790	1796	rVB4	24187	33635	2.16%	0.226%
29	12.704	1802	1805	1808	rBV	326619	280841	18.04%	1.889%
30	12.816	1821	1824	1827	rBV2	53220	58390	3.75%	0.393%
31	12.957	1842	1848	1852	rBV	265873	300514	19.31%	2.021%
32	13.098	1869	1872	1873	rBV	20745	19076	1.23%	0.128%
33	13.121	1873	1876	1886	rVB	1023283	977801	62.82%	6.577%
34	13.416	1923	1926	1930	rBV2	35866	38359	2.46%	0.258%

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Stop Thrs : 0 Peak Location: TOP

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35	13.463	1931	1934	1936	rVV	26816	29497	1.90%	0.198%
36	14.410	2089	2095	2099	rBV	1196408	1447409	92.99%	9.736%
37	14.439	2099	2100	2103	rVB	109306	76073	4.89%	0.512%
38	16.274	2408	2412	2416	rBV	744643	924433	59.39%	6.218%

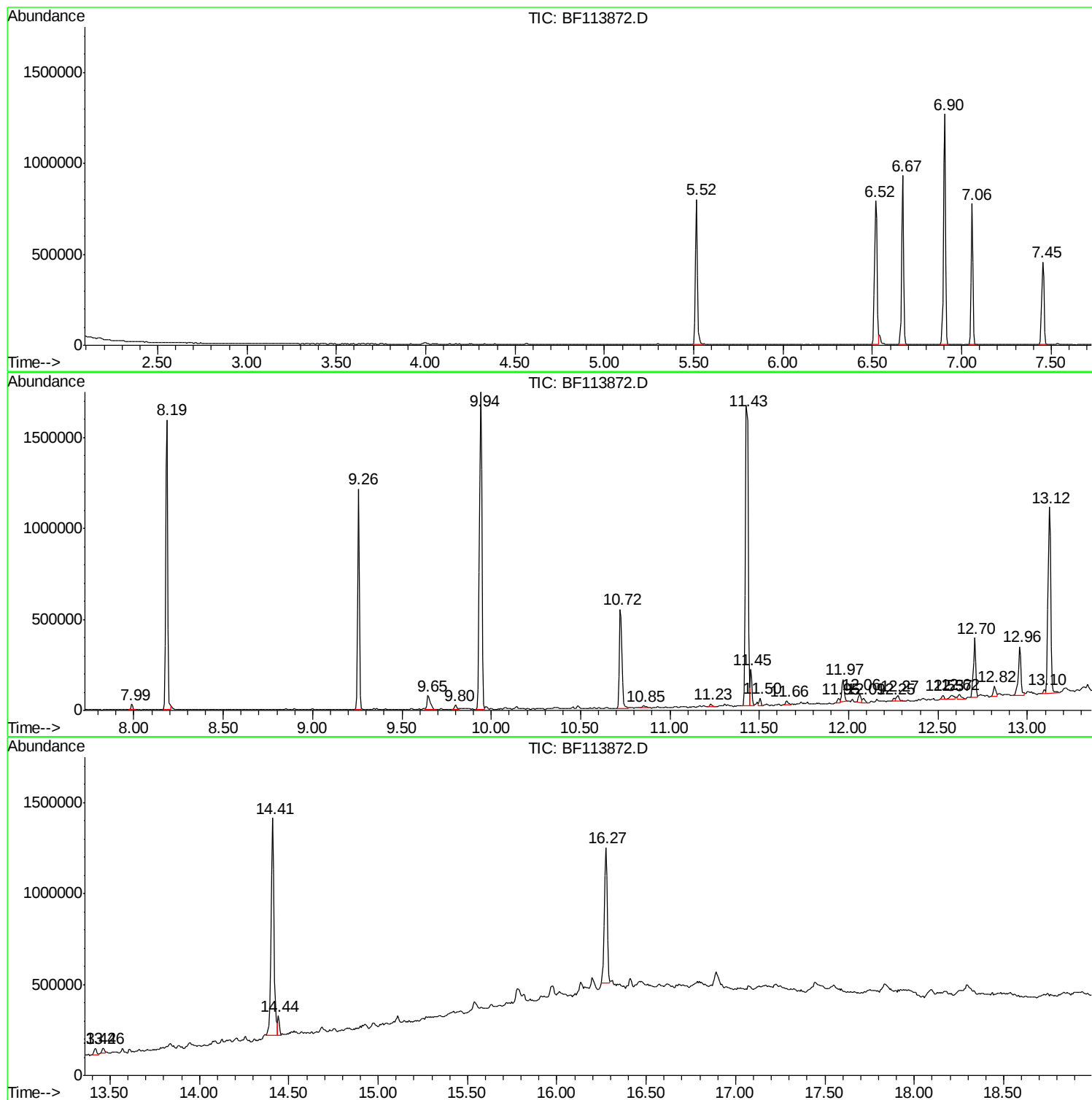
Sum of corrected areas: 14867045

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.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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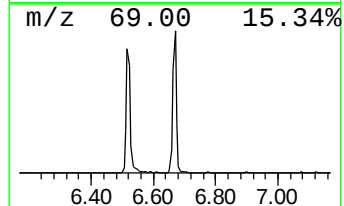
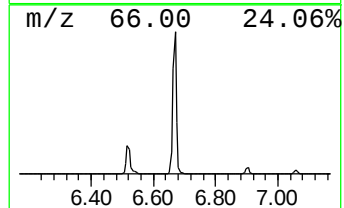
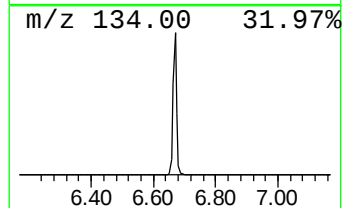
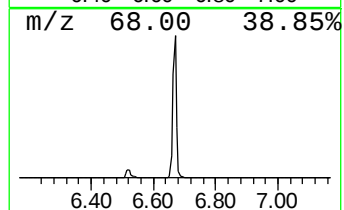
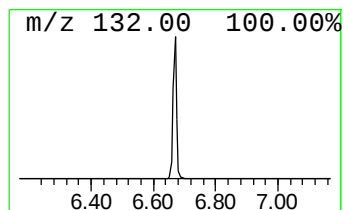
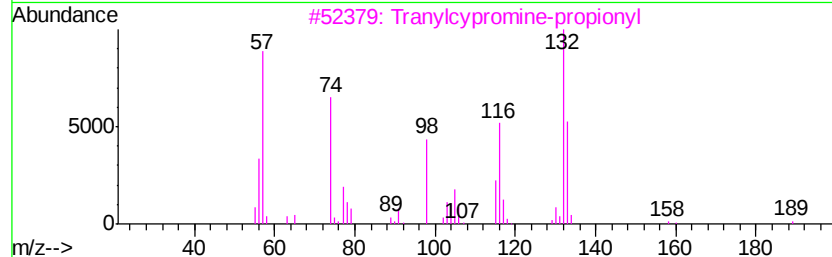
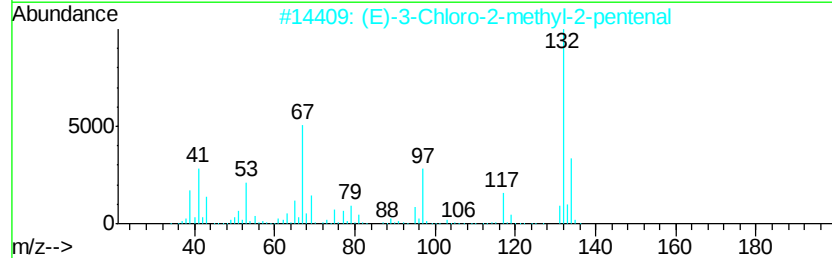
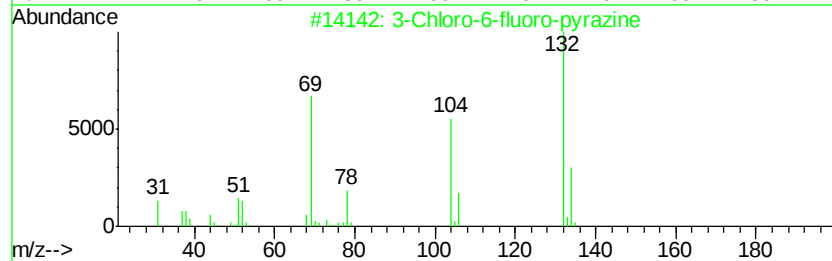
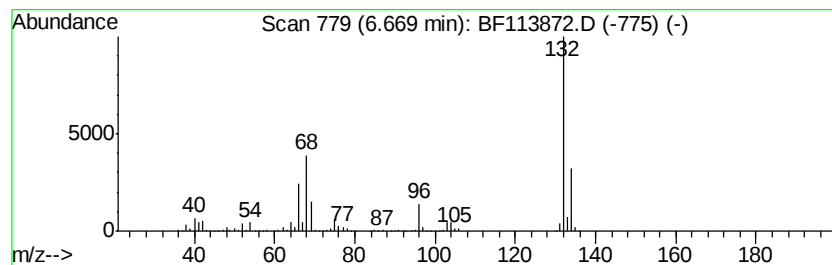
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Peak Number 1 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	14.20 ng	750175	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	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.67	6.67	14.2	ng	750175	1	6.90	1056380	20.0