LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
Data File : BF114499.D
Acq On : 22 May 2019 22:33
Operator : JU/SJ
Sample : K2935-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER-MUD

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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	5.457	570	573	601	rBV	509730	855889	60.56%	5.701%
2	6.475	743	746	765	rBV	595034	922022	65.24%	6.141%
3	6.604	765	768	789	rVB	982666	989019	69.98%	6.587%
4	6.828	803	806	815	rBV	1095287	950632	67.26%	6.332%
5	6.986	829	833	849	rBV	706552	737291	52.17%	4.911%
6	7.392	899	902	919	rBV	392437	560809	39.68%	3.735%
7	8.110	1021	1024	1048	rBV	1078599	1288073	91.14%	8.579%
8	9.186	1203	1207	1223	rBV	965131	1071910	75.84%	7.140%
9	9.304	1223	1227	1233	rVB	41532	48520	3.43%	0.323%
10	9.586	1271	1275	1287	rBV	129632	161702	11.44%	1.077%
11	9.863	1319	1322	1337	rBV	1261501	1380694	97.69%	9.196%
12	10.663	1454	1458	1473	rBV	338501	478801	33.88%	3.189%
13	11.351	1572	1575	1593	rBV	1255304	1413338	100.00%	9.414%
14	11.639	1615	1624	1630	rBV7	7558	24890	1.76%	0.166%
15	12.121	1701	1706	1710	rBV	25645	22164	1.57%	0.148%
16	12.927	1840	1843	1852	rBV	977505	930578	65.84%	6.198%
17	13.404	1920	1924	1929	rBV6	9660	14844	1.05%	0.099%
18	13.821	1991	1995	1998	rBV3	14637	15076	1.07%	0.100%
19	13.886	1998	2006	2008	rBV7	16795	37771	2.67%	0.252%
20	13.957	2015	2018	2021	rBV	44858	40444	2.86%	0.269%
21	13.998	2021	2025	2035	rVB	1039107	1128806	79.87%	7.519%
22	14.139	2046	2049	2052	rBV	27296	25429	1.80%	0.169%
23	14.445	2097	2101	2104	rBV	48741	49570	3.51%	0.330%
24	14.604	2124	2128	2131	rVB	89102	79281	5.61%	0.528%
25	14.745	2148	2152	2156	rBV	72824	73413	5.19%	0.489%
26	14.815	2161	2164	2167	rBV	29471	30386	2.15%	0.202%
27	15.074	2204	2208	2212	rBV	80460	88304	6.25%	0.588%
28	15.462	2268	2274	2288	rBV	805012	1295293	91.65%	8.627%
29	15.880	2339	2345	2350	rBV	81838	127688	9.03%	0.850%
30	16.368	2423	2428	2436	rBV2	60625	115138	8.15%	0.767%
31	16.950	2523	2527	2533	rVB3	31254	55825	3.95%	0.372%

Sum of corrected areas: 15013600

LSC Report - Integrated Chromatogram

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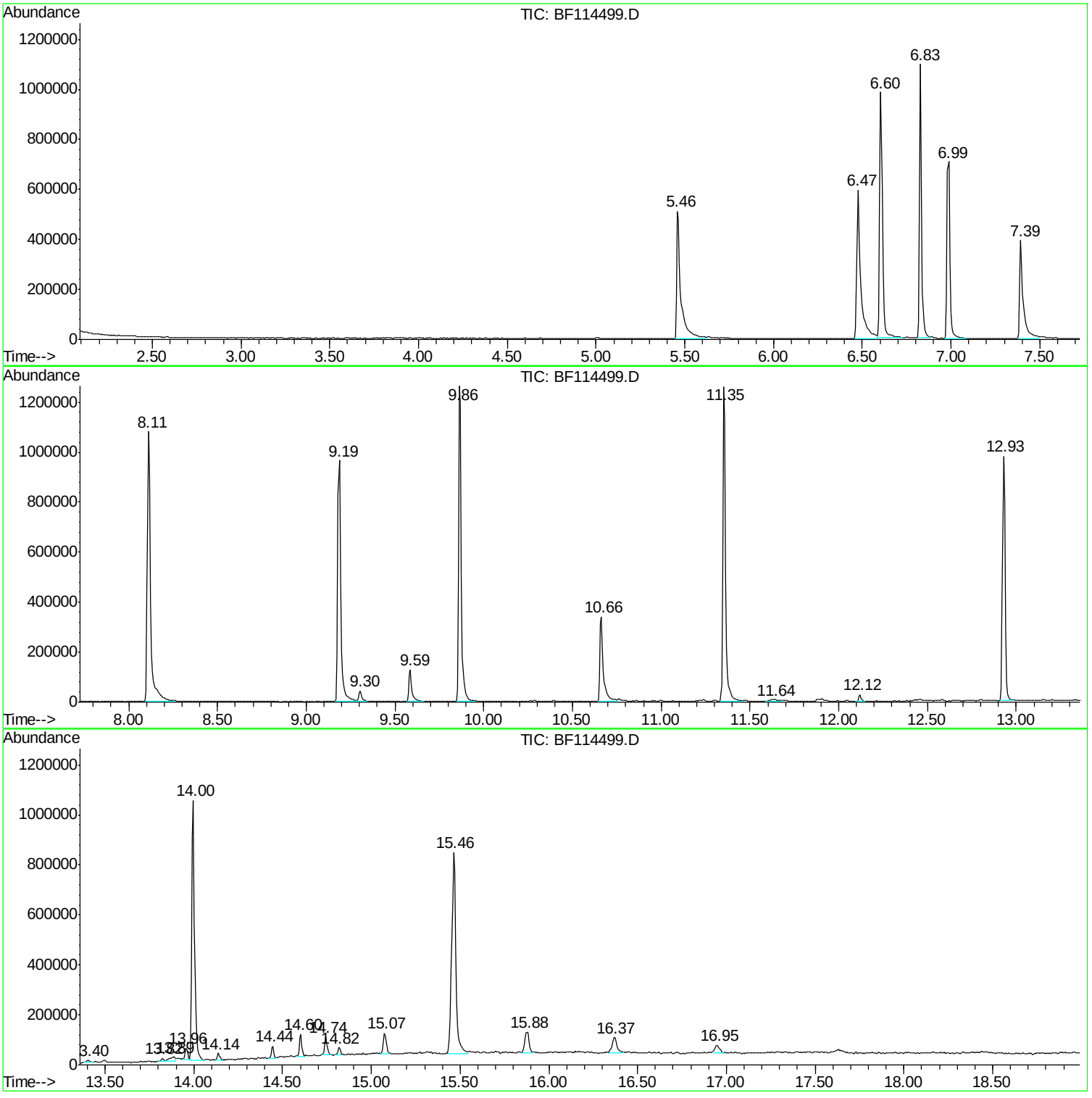
BNA_F
ClientSampleId :
PURGE-WATER-MUD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052219\
Data File : BF114499.D
Acq On : 22 May 2019 22:33
Operator : JU/SJ
Sample : K2935-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER-MUD

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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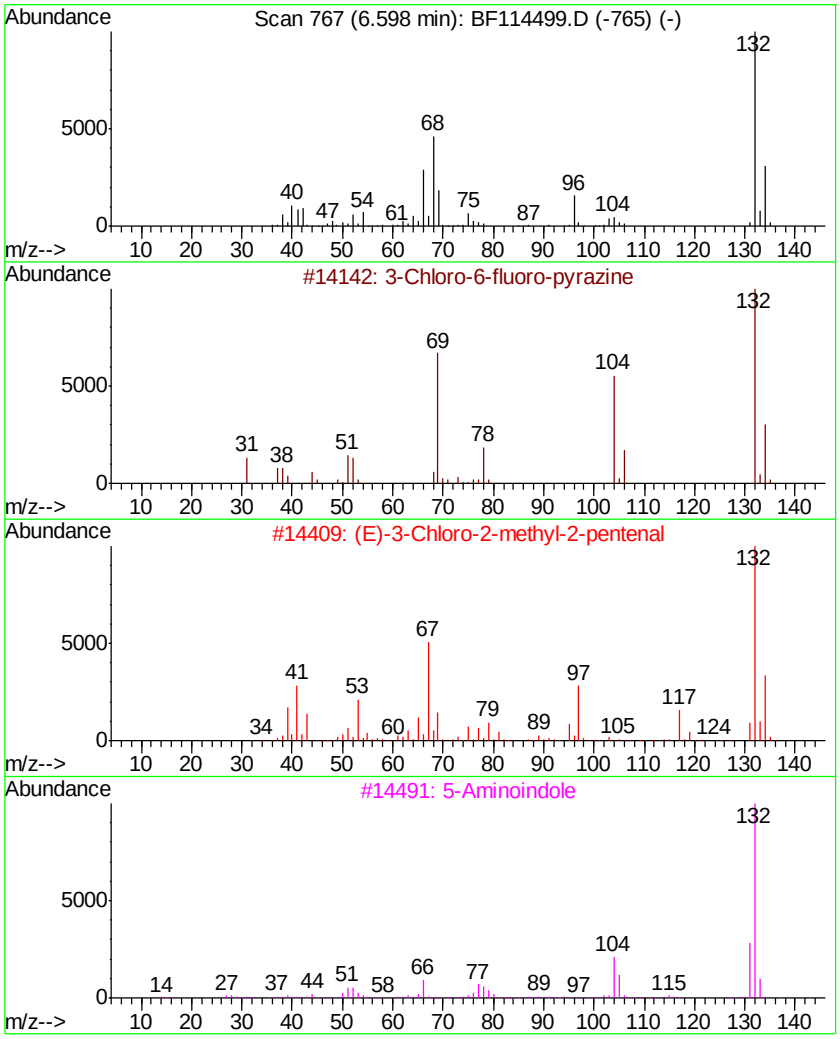
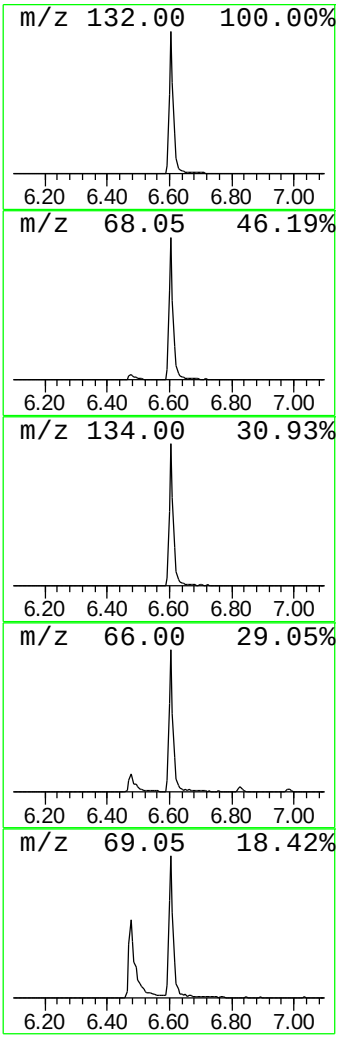
Peak Number 1 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	20.81 ng	989019	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.60	6.60	20.8	ng	989019	1	6.83	950632	20.0