LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110814.D
Acq On : 16 Nov 2018 13:39
Operator : JU/SJ
Sample : J5939-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

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-BF110818.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	5.581	590	594	599	rBV2	4149	8028	1.40%	0.230%
2	6.598	762	767	771	rBV2	3401	6323	1.10%	0.182%
3	6.716	784	787	803	rVB	23399	35660	6.22%	1.024%
4	6.939	821	825	837	rBV	333847	338916	59.15%	9.730%
5	7.092	849	851	860	rVB	34634	41652	7.27%	1.196%
6	7.463	909	914	917	rBV3	6520	6897	1.20%	0.198%
7	7.516	917	923	930	rBV4	18009	36410	6.36%	1.045%
8	7.957	994	998	1001	rBV	20998	20603	3.60%	0.592%
9	8.222	1039	1043	1048	rBV	493138	467550	81.61%	13.423%
10	8.263	1048	1050	1061	rVB3	24076	39245	6.85%	1.127%
11	8.416	1073	1076	1080	rVB2	8796	9420	1.64%	0.270%
12	8.463	1080	1084	1087	rBV	7924	9024	1.58%	0.259%
13	8.498	1087	1090	1095	rVB4	6027	6326	1.10%	0.182%
14	8.622	1108	1111	1114	rBV	8207	7150	1.25%	0.205%
15	8.722	1126	1128	1135	rBV5	7497	9791	1.71%	0.281%
16	8.880	1152	1155	1159	rBV2	16018	13755	2.40%	0.395%
17	9.039	1180	1182	1186	rBV2	13936	15719	2.74%	0.451%
18	9.222	1210	1213	1216	rBV	12306	9754	1.70%	0.280%
19	9.298	1223	1226	1234	rBV	64692	69905	12.20%	2.007%
20	9.357	1234	1236	1242	rVB3	5067	6773	1.18%	0.194%
21	9.445	1248	1251	1254	rBV	6219	5828	1.02%	0.167%
22	9.639	1280	1284	1287	rBV3	7549	9365	1.63%	0.269%
23	9.680	1287	1291	1299	rVB5	17263	23856	4.16%	0.685%
24	9.980	1339	1342	1358	rVB	578195	563405	98.34%	16.175%
25	10.610	1445	1449	1452	rVB	9891	9506	1.66%	0.273%
26	10.786	1475	1479	1485	rBV2	12683	16700	2.91%	0.479%
27	10.874	1490	1494	1500	rVB2	11067	14062	2.45%	0.404%
28	11.016	1515	1518	1522	rVB2	8841	8268	1.44%	0.237%
29	11.339	1571	1573	1579	rBV2	3792	6106	1.07%	0.175%
30	11.474	1593	1596	1605	rBV	532689	572932	100.00%	16.449%
31	12.263	1727	1730	1734	rVB4	7647	8337	1.46%	0.239%
32	12.427	1755	1758	1762	rVB	9985	8905	1.55%	0.256%
33	13.057	1862	1865	1873	rVB	67751	60509	10.56%	1.737%
34	13.504	1936	1941	1944	rBV2	6381	7854	1.37%	0.225%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.651	1962	1966	1968	rVB	11418	11941	2.08%	0.343%
36	13.939	2012	2015	2019	rVB4	5927	7892	1.38%	0.227%
37	13.992	2022	2024	2030	rBV6	5330	7295	1.27%	0.209%
38	14.127	2044	2047	2058	rVB	346223	381158	66.53%	10.943%
39	14.251	2066	2068	2072	rVB2	5855	5853	1.02%	0.168%
40	14.557	2117	2120	2125	rBV4	11863	12711	2.22%	0.365%
41	14.739	2148	2151	2153	rBV2	8325	7325	1.28%	0.210%
42	14.868	2170	2173	2179	rVB	14810	15666	2.73%	0.450%
43	15.221	2229	2233	2240	rVB	26980	35117	6.13%	1.008%
44	15.615	2296	2300	2303	rBV	28831	36956	6.45%	1.061%
45	15.656	2303	2307	2320	rVB	263718	382183	66.71%	10.973%
46	16.068	2371	2377	2387	rBV2	30860	61950	10.81%	1.779%
47	16.162	2387	2393	2394	rBV5	4681	8396	1.47%	0.241%
48	16.598	2461	2467	2476	rBV4	15741	34104	5.95%	0.979%

Sum of corrected areas: 3483081

LSC Report - Integrated Chromatogram

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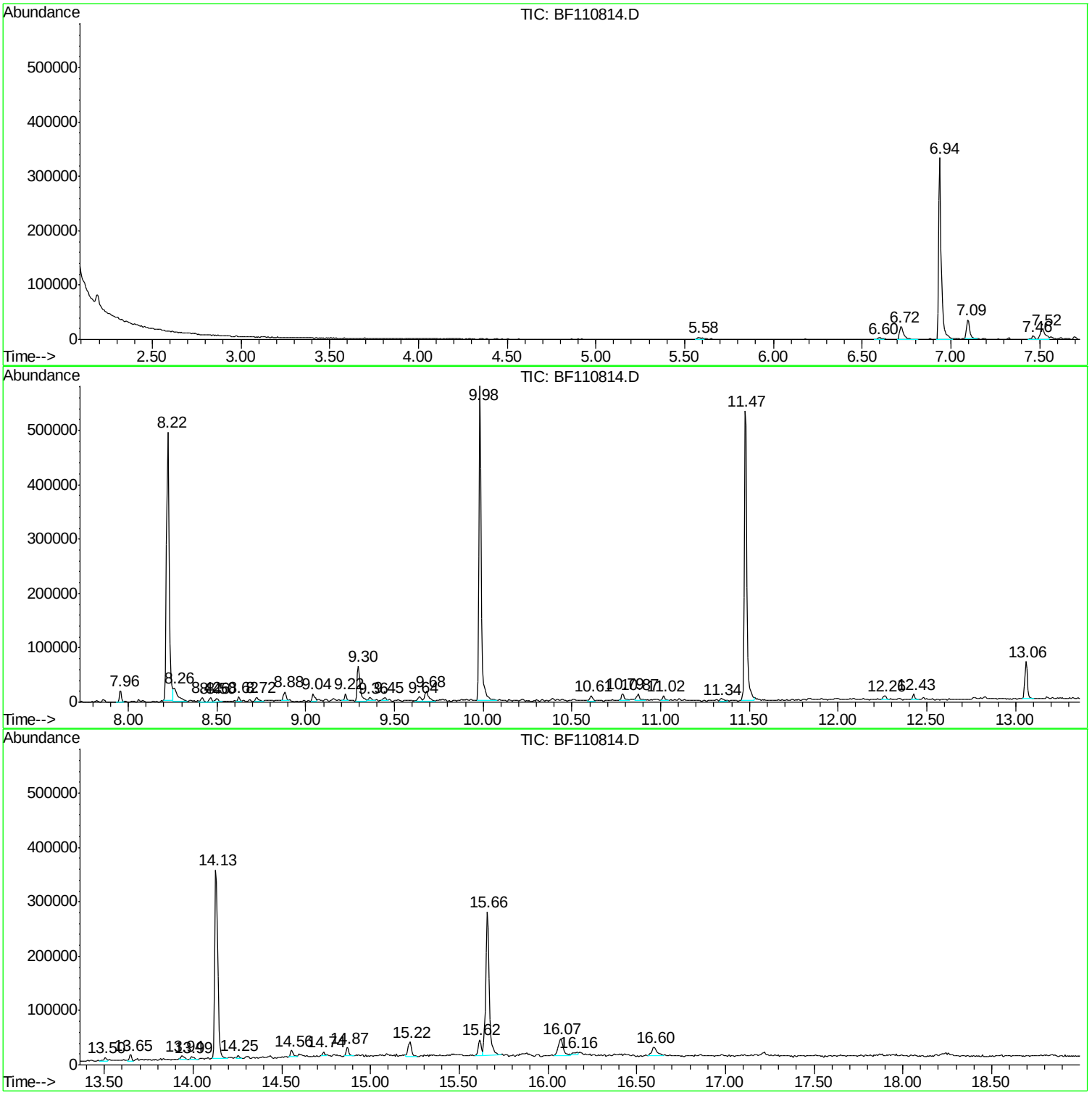
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OILY-WATER

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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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Instrument : BNA_F
ClientSampleId : OILY-WATER

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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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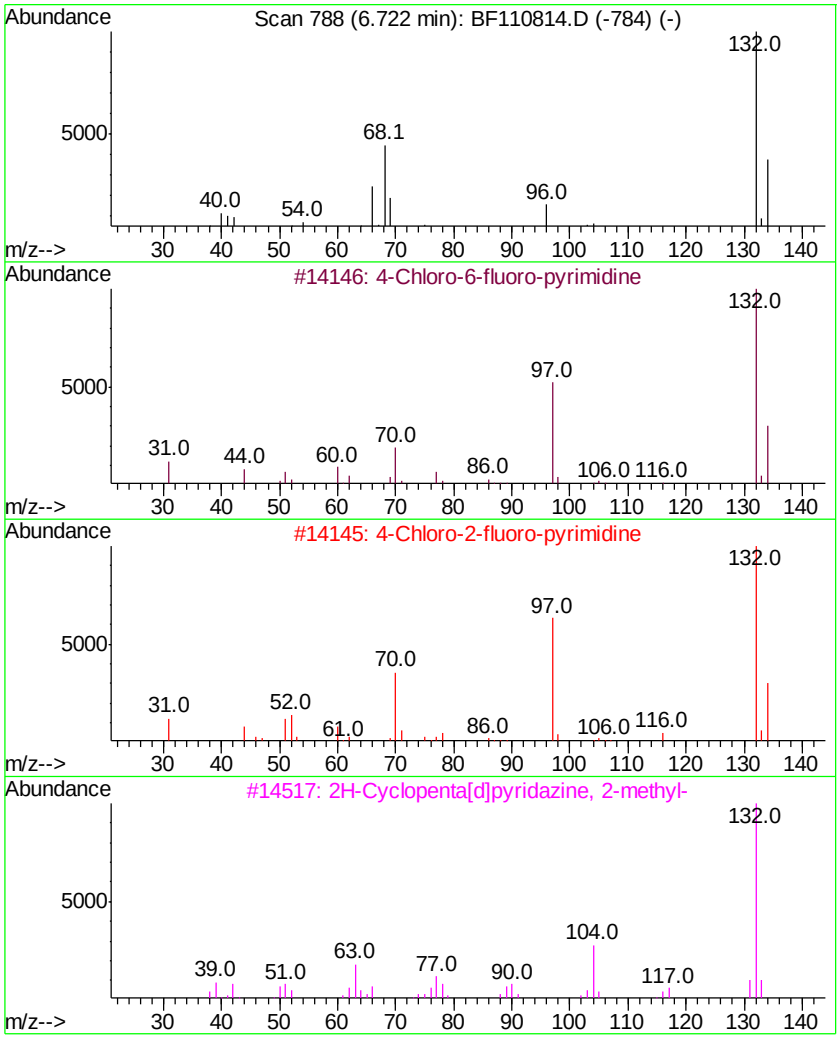
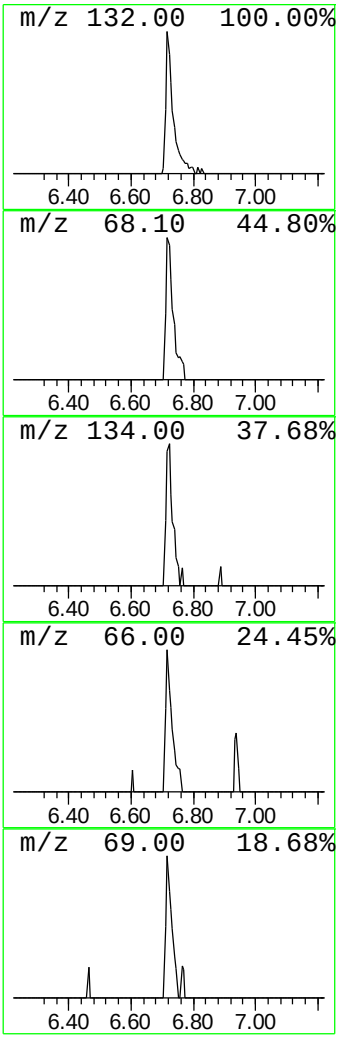
Peak Number 1 unknown6.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	2.10 ng	35660	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
2	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	9





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TIC Integration Parameters: LSCINT.P

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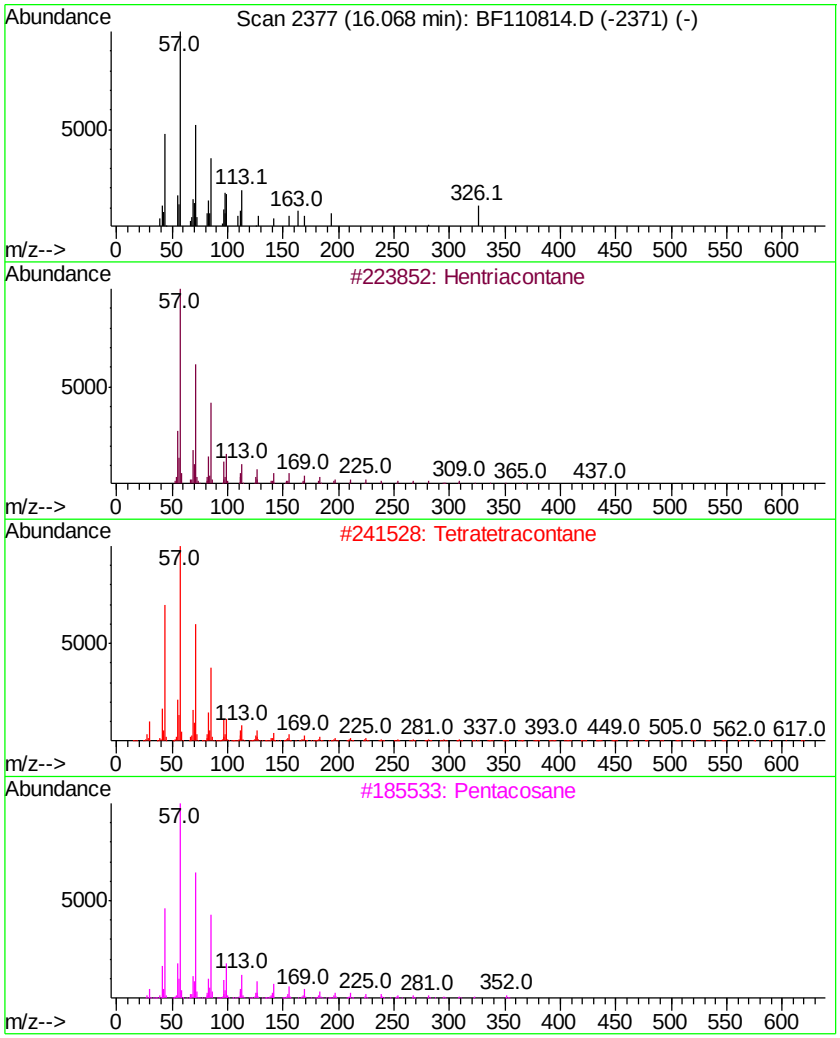
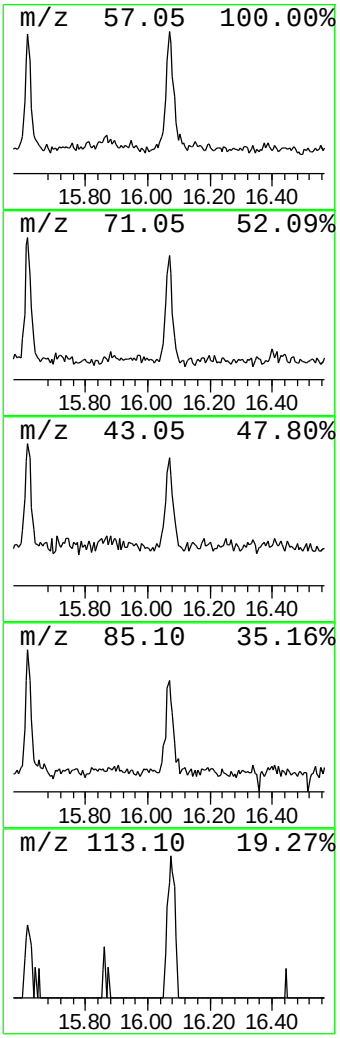
Peak Number 3 Hentriacontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	3.24 ng	61950	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	62
2	Tetratetracontane	619	C44H90	007098-22-8	58
3	Pentacosane	352	C25H52	000629-99-2	58
4	Hexacosane	366	C26H54	000630-01-3	58
5	Nonadecane	268	C19H40	000629-92-5	52





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.72	6.72	2.1	ng	35660	1	6.94	338916	20.0
Hentriacontane	16.07	3.2	ng	61950	6	15.66	382183	20.0