LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100437.D
Acq On : 11 Nov 2017 13:42
Operator : SJ/JU
Sample : I6299-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-110917

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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	5.116	511	515	522	rBV	90597	96438	10.29%	0.887%
2	5.510	578	582	586	rBV	649260	541067	57.71%	4.978%
3	6.516	749	753	757	rBV	653596	531525	56.70%	4.890%
4	6.669	775	779	782	rBV	628091	544747	58.11%	5.012%
5	6.904	815	819	822	rBV	999482	811249	86.53%	7.463%
6	7.057	841	845	848	rBV	549157	424301	45.26%	3.904%
7	7.457	910	913	917	rBV	356006	286711	30.58%	2.638%
8	8.186	1033	1037	1040	rBV	1200926	937511	100.00%	8.625%
9	8.739	1126	1131	1133	rBV2	11313	13491	1.44%	0.124%
10	8.769	1133	1136	1139	rVB	16016	12473	1.33%	0.115%
11	8.998	1171	1175	1178	rBV2	12936	14832	1.58%	0.136%
12	9.257	1215	1219	1230	rBV	645053	538128	57.40%	4.951%
13	9.333	1230	1232	1235	rVB	22389	17990	1.92%	0.166%
14	9.598	1274	1277	1280	rBV	14503	17915	1.91%	0.165%
15	9.651	1283	1286	1289	rVB2	29634	29156	3.11%	0.268%
16	9.798	1308	1311	1315	rBV2	23223	24322	2.59%	0.224%
17	9.863	1318	1322	1325	rVB	23715	23099	2.46%	0.213%
18	9.939	1331	1335	1339	rBV	975174	840237	89.62%	7.730%
19	9.975	1339	1341	1344	rVB	39056	32166	3.43%	0.296%
20	10.145	1365	1370	1373	rBV2	24768	31039	3.31%	0.286%
21	10.180	1373	1376	1381	rVV3	14133	14045	1.50%	0.129%
22	10.257	1385	1389	1392	rBV3	9872	11760	1.25%	0.108%
23	10.363	1401	1407	1409	rBV2	35098	30638	3.27%	0.282%
24	10.486	1425	1428	1434	rVB	43638	41690	4.45%	0.384%
25	10.580	1441	1444	1450	rVB4	13947	20279	2.16%	0.187%
26	10.651	1452	1456	1462	rVB	30017	32446	3.46%	0.298%
27	10.727	1465	1469	1473	rVB	244919	232239	24.77%	2.137%
28	10.833	1484	1487	1489	rBV	38835	39545	4.22%	0.364%
29	11.033	1516	1521	1523	rBV2	17521	22654	2.42%	0.208%
30	11.157	1538	1542	1544	rBV5	9100	12781	1.36%	0.118%
31	11.180	1544	1546	1552	rVB5	9846	14008	1.49%	0.129%
32	11.286	1557	1564	1566	rVV2	43433	47412	5.06%	0.436%
33	11.316	1566	1569	1575	rVB3	33152	44984	4.80%	0.414%
34	11.427	1584	1588	1590	rBV	932271	786862	83.93%	7.239%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100437.D
Acq On : 11 Nov 2017 13:42
Operator : SJ/JU
Sample : I6299-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-110917

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.451	1590	1592	1595	rVV	239437	190673	20.34%	1.754%
36	11.504	1598	1601	1604	rVB	63601	55193	5.89%	0.508%
37	11.657	1624	1627	1633	rBV2	20409	26499	2.83%	0.244%
38	11.710	1633	1636	1640	rBV2	39053	33839	3.61%	0.311%
39	11.757	1642	1644	1646	rBV2	18404	15456	1.65%	0.142%
40	11.927	1670	1673	1676	rBV	36597	50563	5.39%	0.465%
41	11.957	1676	1678	1681	rVV	48095	38508	4.11%	0.354%
42	12.004	1683	1686	1689	rBV2	18706	22223	2.37%	0.204%
43	12.039	1689	1692	1694	rVV2	57408	62508	6.67%	0.575%
44	12.063	1694	1696	1699	rVB	33901	27682	2.95%	0.255%
45	12.116	1703	1705	1709	rVV2	35335	32369	3.45%	0.298%
46	12.163	1710	1713	1715	rVB4	14890	14186	1.51%	0.131%
47	12.221	1720	1723	1725	rBV3	21159	19641	2.10%	0.181%
48	12.357	1743	1746	1747	rBV3	13801	14851	1.58%	0.137%
49	12.404	1751	1754	1756	rBV2	27296	23299	2.49%	0.214%
50	12.474	1763	1766	1768	rBV	36131	35261	3.76%	0.324%
51	12.504	1768	1771	1778	rVB5	73735	120912	12.90%	1.112%
52	12.563	1778	1781	1785	rBV6	15942	25156	2.68%	0.231%
53	12.639	1791	1794	1797	rBV	283006	232788	24.83%	2.142%
54	12.792	1818	1820	1823	rBV3	19269	18632	1.99%	0.171%
55	12.868	1828	1833	1838	rBV	261220	309240	32.99%	2.845%
56	13.010	1853	1857	1864	rVB	516664	482270	51.44%	4.437%
57	13.086	1867	1870	1874	rBV4	22931	39060	4.17%	0.359%
58	13.192	1886	1888	1892	rVB	49646	47013	5.01%	0.433%
59	13.233	1893	1895	1898	rBV2	44995	42713	4.56%	0.393%
60	13.263	1898	1900	1903	rVB	42525	31106	3.32%	0.286%
61	13.298	1903	1906	1909	rBV2	33529	41883	4.47%	0.385%
62	13.574	1951	1953	1956	rBV2	45813	51726	5.52%	0.476%
63	13.904	2007	2009	2015	rVB3	54269	52204	5.57%	0.480%
64	14.068	2032	2037	2039	rBV2	834424	879663	93.83%	8.093%
65	14.092	2039	2041	2044	rVB	88961	74644	7.96%	0.687%
66	15.557	2286	2290	2299	rVB	409463	638214	68.08%	5.871%

Sum of corrected areas: 10869715

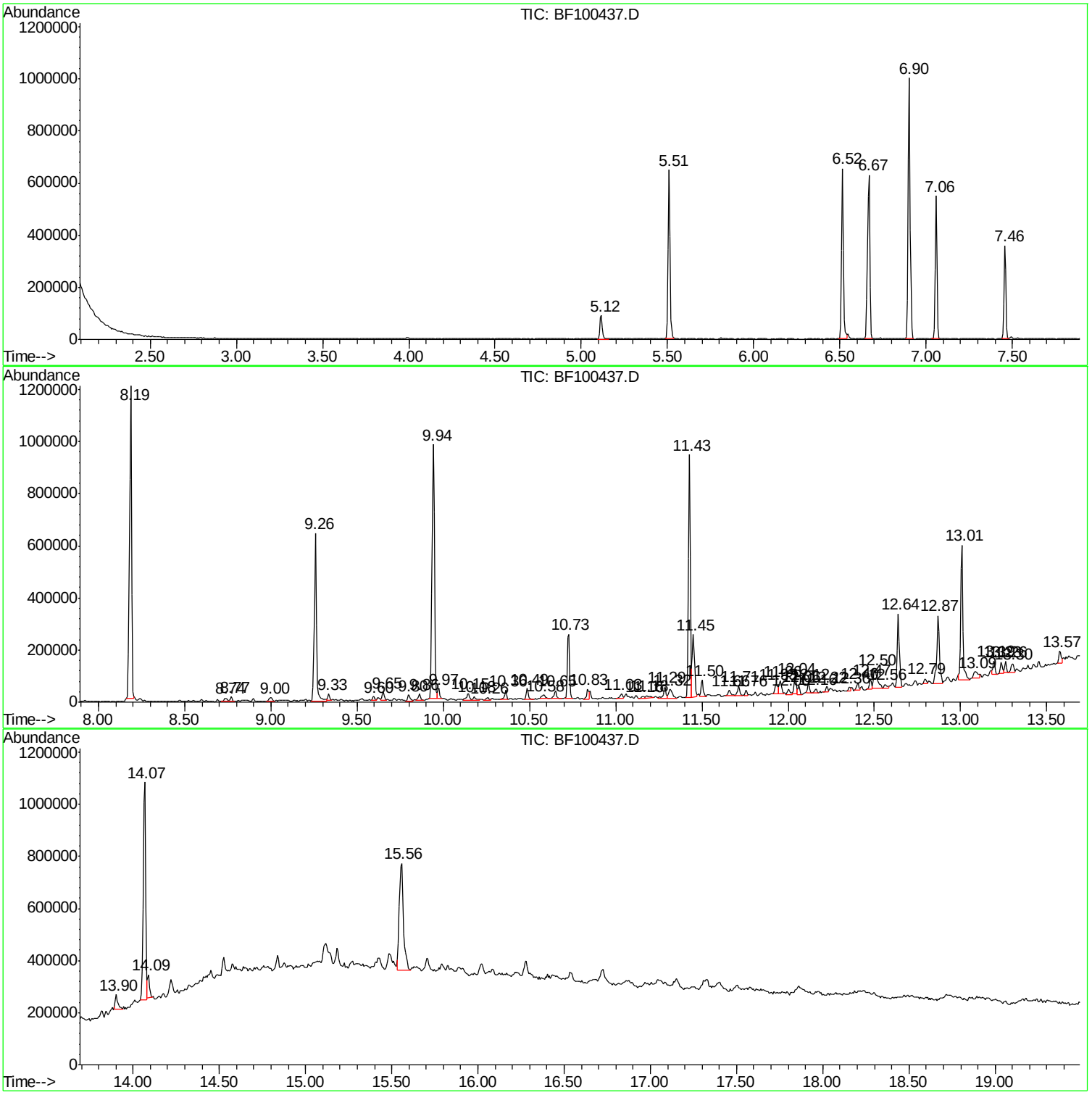
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100437.D
Acq On : 11 Nov 2017 13:42
Operator : SJ/JU
Sample : I6299-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-110917

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100437.D
Acq On : 11 Nov 2017 13:42
Operator : SJ/JU
Sample : I6299-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-110917

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

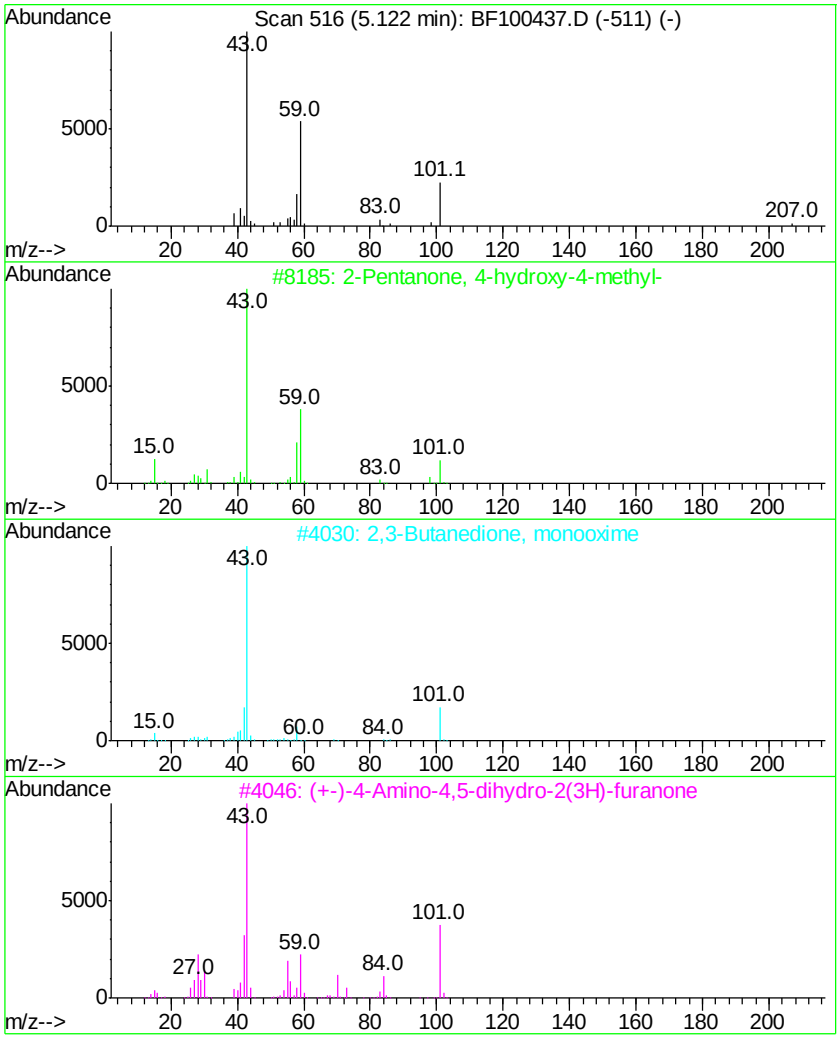
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

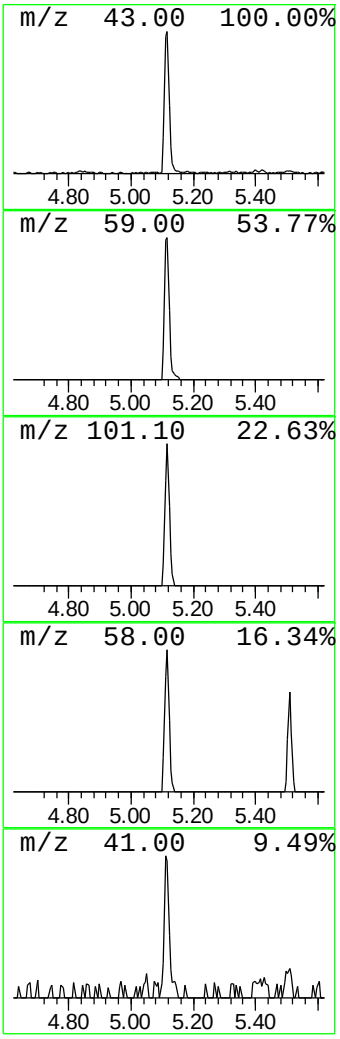
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.38 ng	96438	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100437.D
Acq On : 11 Nov 2017 13:42
Operator : SJ/JU
Sample : I6299-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-110917

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

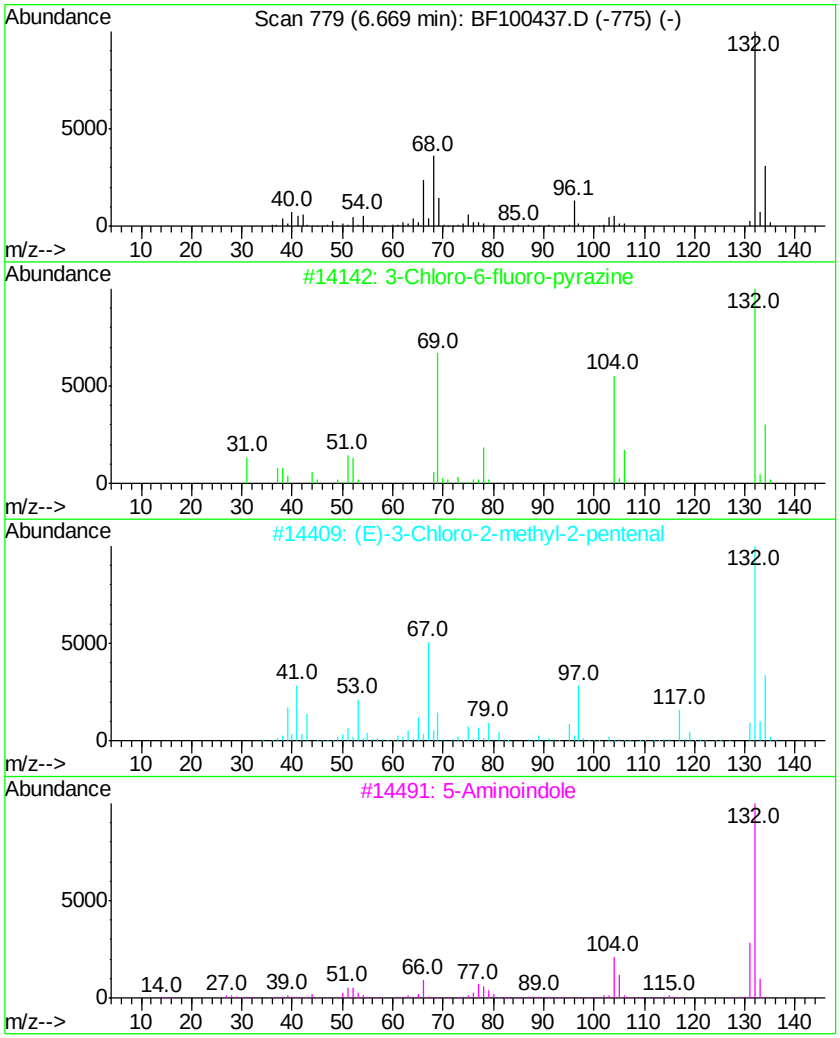
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

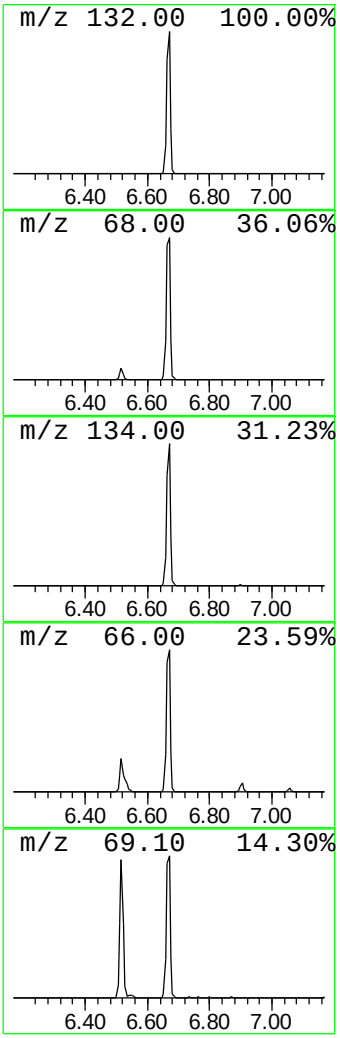
****

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	13.43 ng	544747	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100437.D
Acq On : 11 Nov 2017 13:42
Operator : SJ/JU
Sample : I6299-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-110917

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

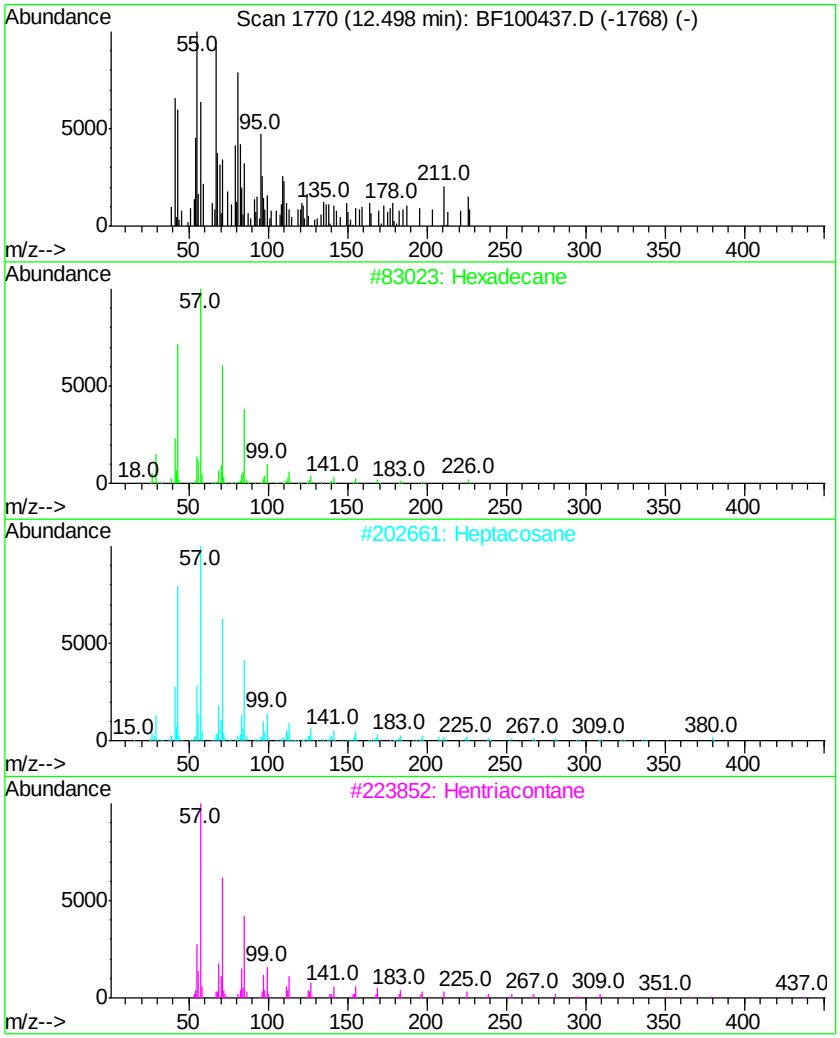
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

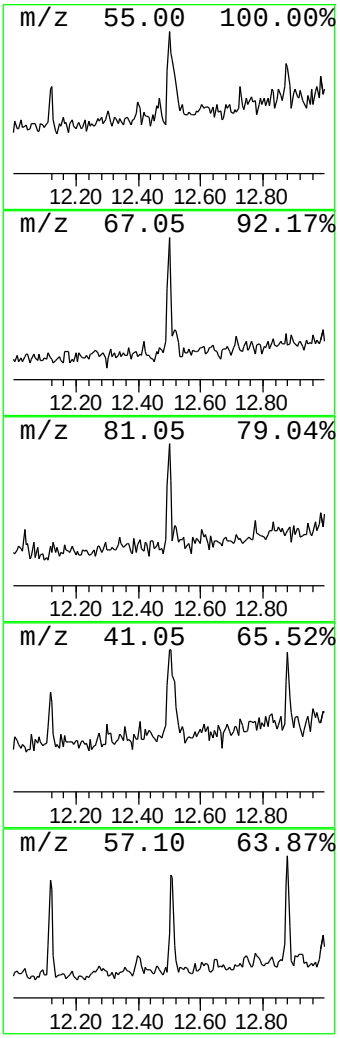
****

Peak Number 4 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	3.07 ng	120912	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	76
2	Heptacosane	380	C27H56	000593-49-7	62
3	Hentriacontane	437	C31H64	000630-04-6	62
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	62
5	Hexacosane	366	C26H54	000630-01-3	58





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF111117\
Data File : BF100437.D
Acq On : 11 Nov 2017 13:42
Operator : SJ/JU
Sample : I6299-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-01-110917

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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
2-Pentanone, 4-hy...	5.12	2.4	ng	96438	1	6.90	811249	20.0
unknown6.67	6.67	13.4	ng	544747	1	6.90	811249	20.0
Hexadecane	12.50	3.1	ng	120912	4	11.43	786862	20.0