LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113101.D
Acq On : 18 Mar 2019 20:11
Operator : JU/SJ
Sample : K1691-09 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031519-A

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-BF022719.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	5.340	549	553	568	rBV	519506	563888	40.76%	4.355%
2	6.369	725	728	746	rBV	667038	691148	49.96%	5.338%
3	6.498	746	750	758	rBV	786742	658163	47.57%	5.084%
4	6.728	786	789	798	rBV	1017843	846767	61.21%	6.540%
5	6.887	812	816	825	rVB	557923	536789	38.80%	4.146%
6	7.287	880	884	891	rBV	369300	384799	27.81%	2.972%
7	8.010	1004	1007	1013	rBV	1172616	1072127	77.50%	8.281%
8	9.086	1186	1190	1203	rBV	750681	898144	64.92%	6.937%
9	9.481	1253	1257	1266	rVB	35954	40431	2.92%	0.312%
10	9.763	1301	1305	1320	rVB	1193837	1330579	96.18%	10.277%
11	10.198	1376	1379	1387	rVB3	13077	16937	1.22%	0.131%
12	10.304	1395	1397	1404	rVB	13695	18921	1.37%	0.146%
13	10.545	1434	1438	1453	rBV	461323	517385	37.40%	3.996%
14	10.675	1457	1460	1464	rBV4	18677	26091	1.89%	0.202%
15	10.757	1469	1474	1478	rBV5	7439	15495	1.12%	0.120%
16	11.239	1552	1556	1567	rBV	1264931	1383451	100.00%	10.686%
17	11.310	1567	1568	1574	rVB	20805	24809	1.79%	0.192%
18	11.739	1638	1641	1644	rBV	22279	28018	2.03%	0.216%
19	11.775	1644	1647	1650	rVV2	42694	47877	3.46%	0.370%
20	11.851	1657	1660	1662	rBV	37876	36517	2.64%	0.282%
21	11.951	1674	1677	1679	rBV2	15748	14687	1.06%	0.113%
22	12.063	1694	1696	1701	rVB6	16183	19223	1.39%	0.148%
23	12.286	1731	1734	1737	rBV2	34355	38836	2.81%	0.300%
24	12.339	1737	1743	1746	rVB5	33018	61859	4.47%	0.478%
25	12.374	1747	1749	1753	rBV4	13612	18663	1.35%	0.144%
26	12.445	1758	1761	1765	rBV	138706	135227	9.77%	1.044%
27	12.674	1795	1800	1803	rBV	144131	160799	11.62%	1.242%
28	12.816	1820	1824	1831	rBV	931598	854078	61.74%	6.597%
29	13.063	1863	1866	1869	rBV3	29679	34503	2.49%	0.266%
30	13.398	1921	1923	1926	rBV2	34317	32285	2.33%	0.249%
31	13.868	1998	2003	2006	rBV	1250547	1381066	99.83%	10.667%
32	14.345	2082	2084	2087	rBV	78558	67408	4.87%	0.521%
33	14.639	2132	2134	2143	rBV2	98690	122499	8.85%	0.946%
34	15.280	2239	2243	2246	rBV	715306	867266	62.69%	6.699%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 12946735

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
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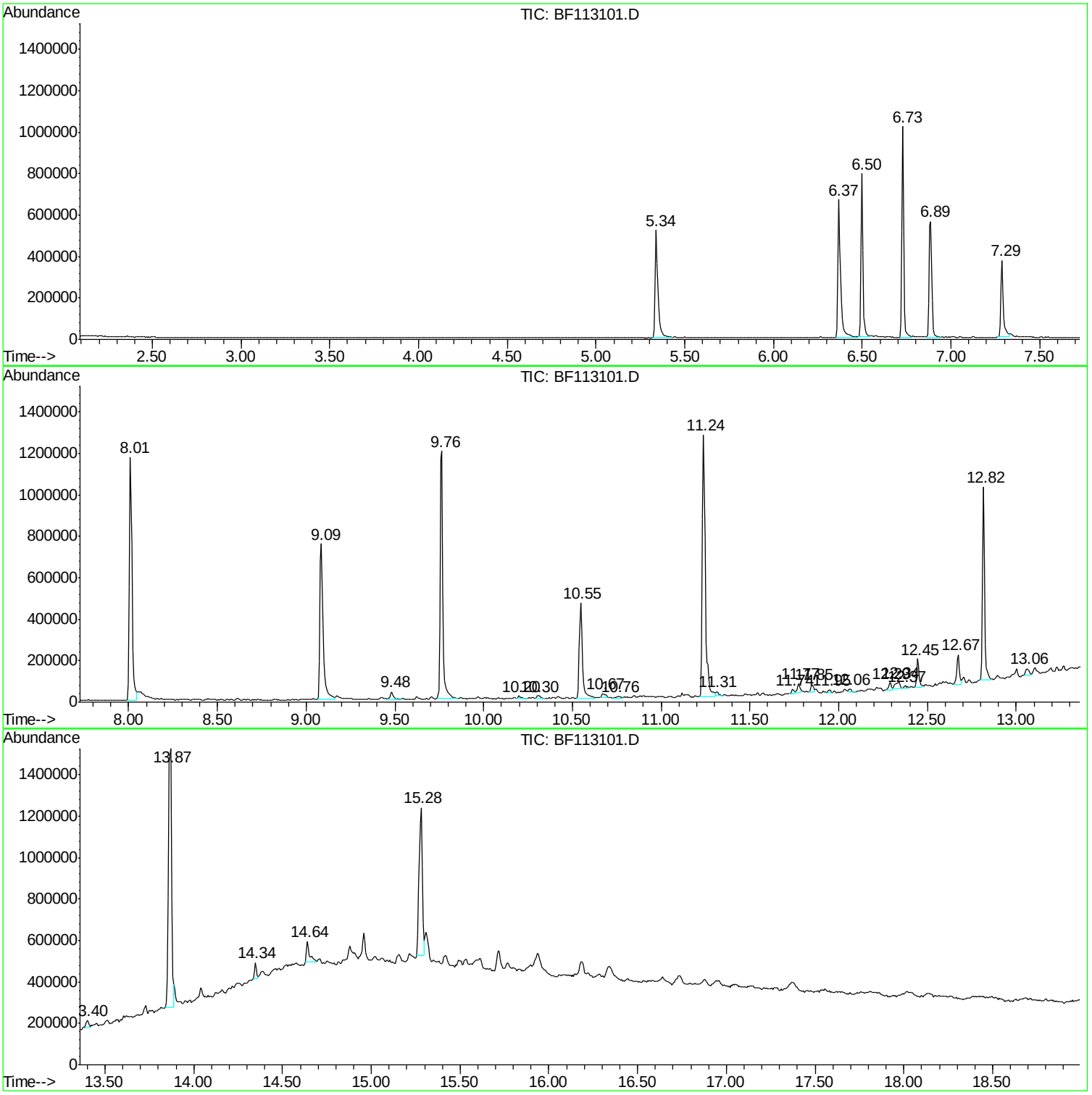
Acq On : 18 Mar 2019 20:11
Operator : JU/SJ
Sample : K1691-09 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-031519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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\BF031819\
Data File : BF113101.D
Acq On : 18 Mar 2019 20:11
Operator : JU/SJ
Sample : K1691-09 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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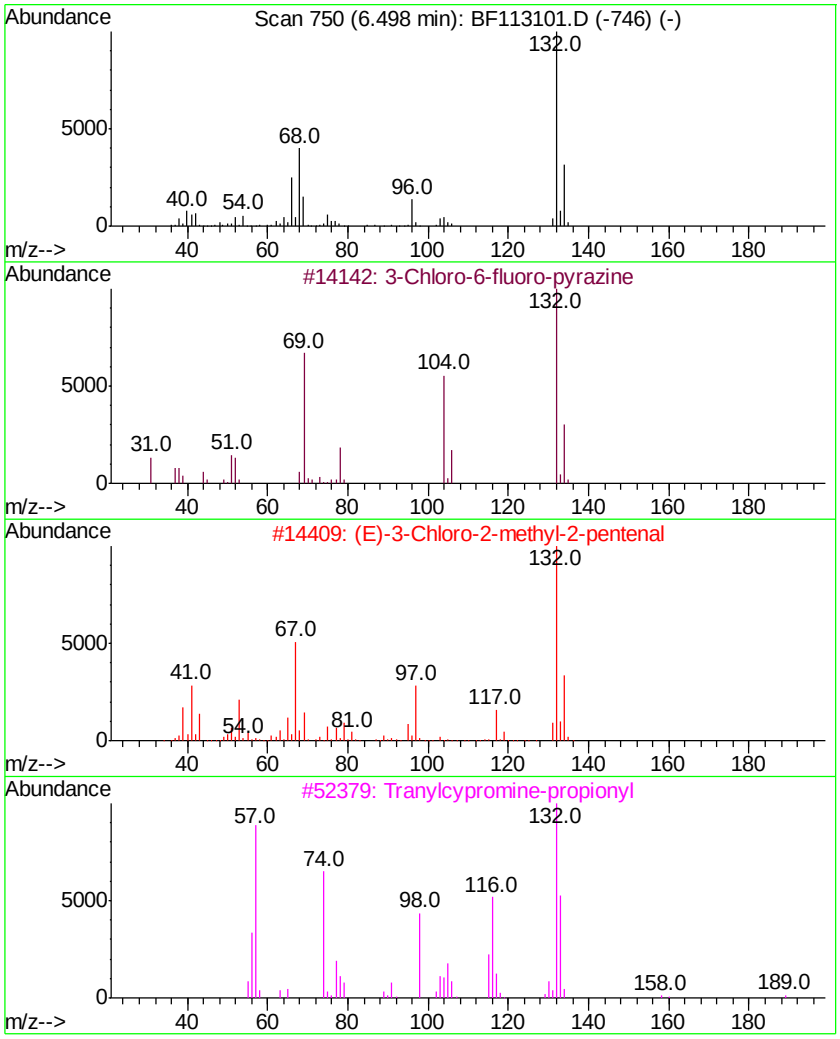
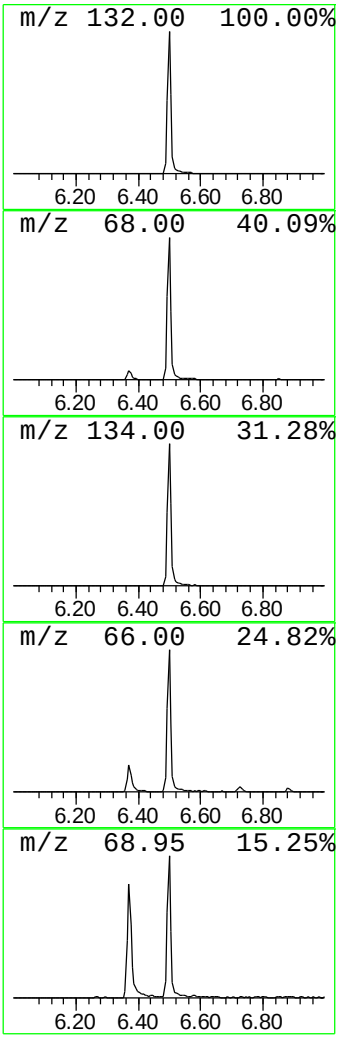
Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	15.55 ng	658163	1,4-Dichlorobenzene-d4	6.73

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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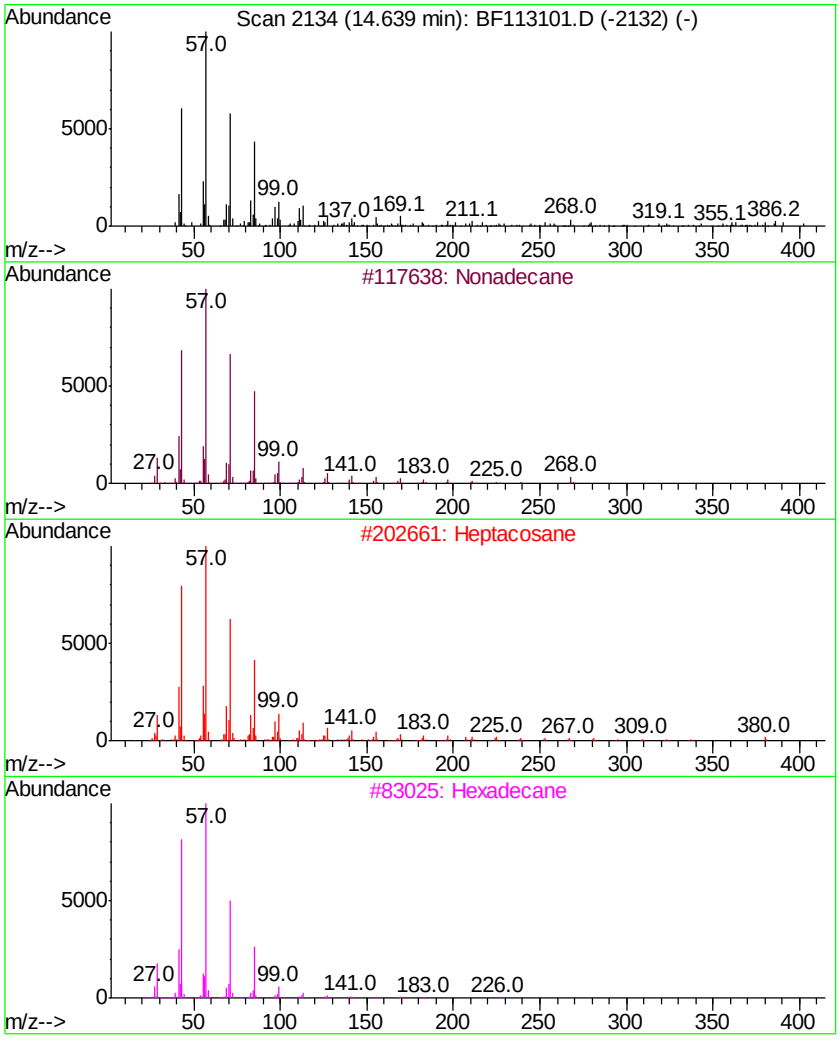
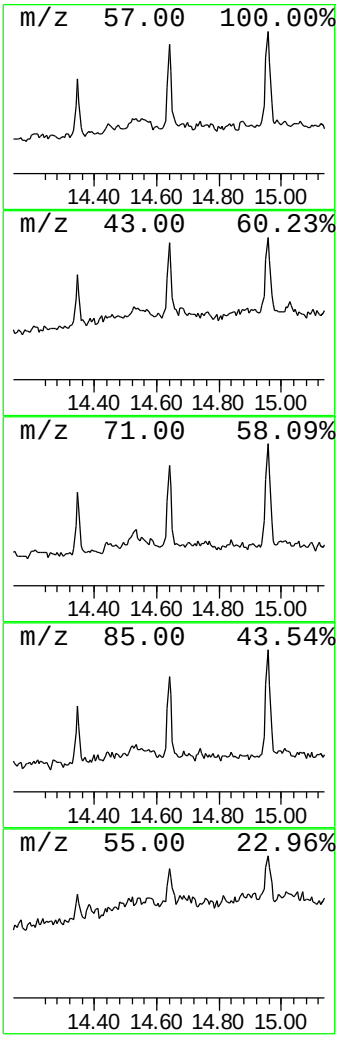
Peak Number 4 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.82 ng	122499	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Heptacosane	380	C27H56	000593-49-7	96
3	Hexadecane	226	C16H34	000544-76-3	95
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	Octacosane	394	C28H58	000630-02-4	87





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
Sample : K1691-09 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-031519-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.50	6.50	15.6	ng	658163	1	6.73	846767	20.0
Nonadecane	14.64	2.8	ng	122499	6	15.28	867266	20.0