LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109050.D
Acq On : 17 Sep 2018 16:07
Operator : JU/SJ
Sample : J4929-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-PIT-6

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-BF091418.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	3.701	223	232	237	rVB2	16600	28972	1.97%	0.161%
2	4.907	433	437	444	rVB	45007	56106	3.82%	0.311%
3	5.325	504	508	511	rBV	1593829	1384156	94.15%	7.671%
4	6.348	678	682	690	rVB	1606085	1465272	99.67%	8.121%
5	6.490	701	706	709	rBV	1597701	1470127	100.00%	8.148%
6	6.554	712	717	719	rBV2	21736	22141	1.51%	0.123%
7	6.719	742	745	749	rBV	941043	807991	54.96%	4.478%
8	6.878	768	772	775	rBV	1440137	1172542	79.76%	6.499%
9	6.978	785	789	793	rBV	80573	77043	5.24%	0.427%
10	7.131	810	815	819	rBV2	24076	26732	1.82%	0.148%
11	7.278	836	840	843	rBV	1077150	853251	58.04%	4.729%
12	7.789	924	927	935	rVB2	19485	23230	1.58%	0.129%
13	8.001	959	963	965	rBV	1183791	966324	65.73%	5.356%
14	8.025	965	967	970	rVV	643845	468188	31.85%	2.595%
15	8.072	972	975	980	rVB	25782	25697	1.75%	0.142%
16	8.713	1081	1084	1088	rBV	141815	106493	7.24%	0.590%
17	8.813	1096	1101	1104	rBV	73408	56032	3.81%	0.311%
18	9.078	1142	1146	1149	rBV	1814230	1397974	95.09%	7.748%
19	9.178	1160	1163	1166	rVB2	29741	24752	1.68%	0.137%
20	9.336	1185	1190	1194	rBV2	18901	24733	1.68%	0.137%
21	9.413	1198	1203	1205	rBV2	28224	25428	1.73%	0.141%
22	9.472	1210	1213	1216	rBV	107989	94758	6.45%	0.525%
23	9.607	1233	1236	1240	rBV	91599	82883	5.64%	0.459%
24	9.754	1255	1261	1264	rBV	961549	868464	59.07%	4.813%
25	9.783	1264	1266	1269	rVB	20604	17431	1.19%	0.097%
26	9.954	1292	1295	1300	rBV	67517	52638	3.58%	0.292%
27	10.295	1350	1353	1360	rVB	89709	75875	5.16%	0.421%
28	10.530	1388	1393	1400	rBV	876248	751092	51.09%	4.163%
29	11.125	1489	1494	1496	rBV3	19131	21958	1.49%	0.122%
30	11.225	1508	1511	1514	rBV	964309	889182	60.48%	4.928%
31	11.248	1514	1515	1519	rVV	301964	202150	13.75%	1.120%
32	11.301	1521	1524	1527	rVB	104432	84680	5.76%	0.469%
33	11.454	1547	1550	1553	rBV	28029	21831	1.48%	0.121%
34	11.730	1591	1597	1599	rBV	26560	28448	1.94%	0.158%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109050.D
Acq On : 17 Sep 2018 16:07
Operator : JU/SJ
Sample : J4929-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-PIT-6

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-BF091418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.760	1599	1602	1606	rVB2	43928	56822	3.87%	0.315%
36	11.801	1606	1609	1612	rVB	23798	19185	1.30%	0.106%
37	11.836	1612	1615	1618	rBV	47446	51244	3.49%	0.284%
38	12.430	1713	1716	1720	rBV	234337	207444	14.11%	1.150%
39	12.660	1749	1755	1757	rBV	198211	207216	14.10%	1.148%
40	12.807	1777	1780	1784	rVB	1661502	1364064	92.79%	7.560%
41	12.989	1809	1811	1814	rVB	46149	39209	2.67%	0.217%
42	13.054	1819	1822	1825	rVV	50226	42824	2.91%	0.237%
43	13.089	1825	1828	1832	rBV2	27816	38971	2.65%	0.216%
44	13.242	1852	1854	1859	rBV4	20689	25301	1.72%	0.140%
45	13.395	1878	1880	1886	rVB5	23018	26143	1.78%	0.145%
46	13.730	1934	1937	1945	rBV3	50739	80169	5.45%	0.444%
47	13.854	1953	1958	1961	rBV	1301939	1273453	86.62%	7.058%
48	13.877	1961	1962	1965	rVB	92880	50903	3.46%	0.282%
49	14.707	2101	2103	2108	rVB	118653	112521	7.65%	0.624%
50	14.960	2143	2146	2150	rVB2	74703	86966	5.92%	0.482%
51	15.260	2192	2197	2200	rBV	595049	686051	46.67%	3.802%

Sum of corrected areas: 18043060

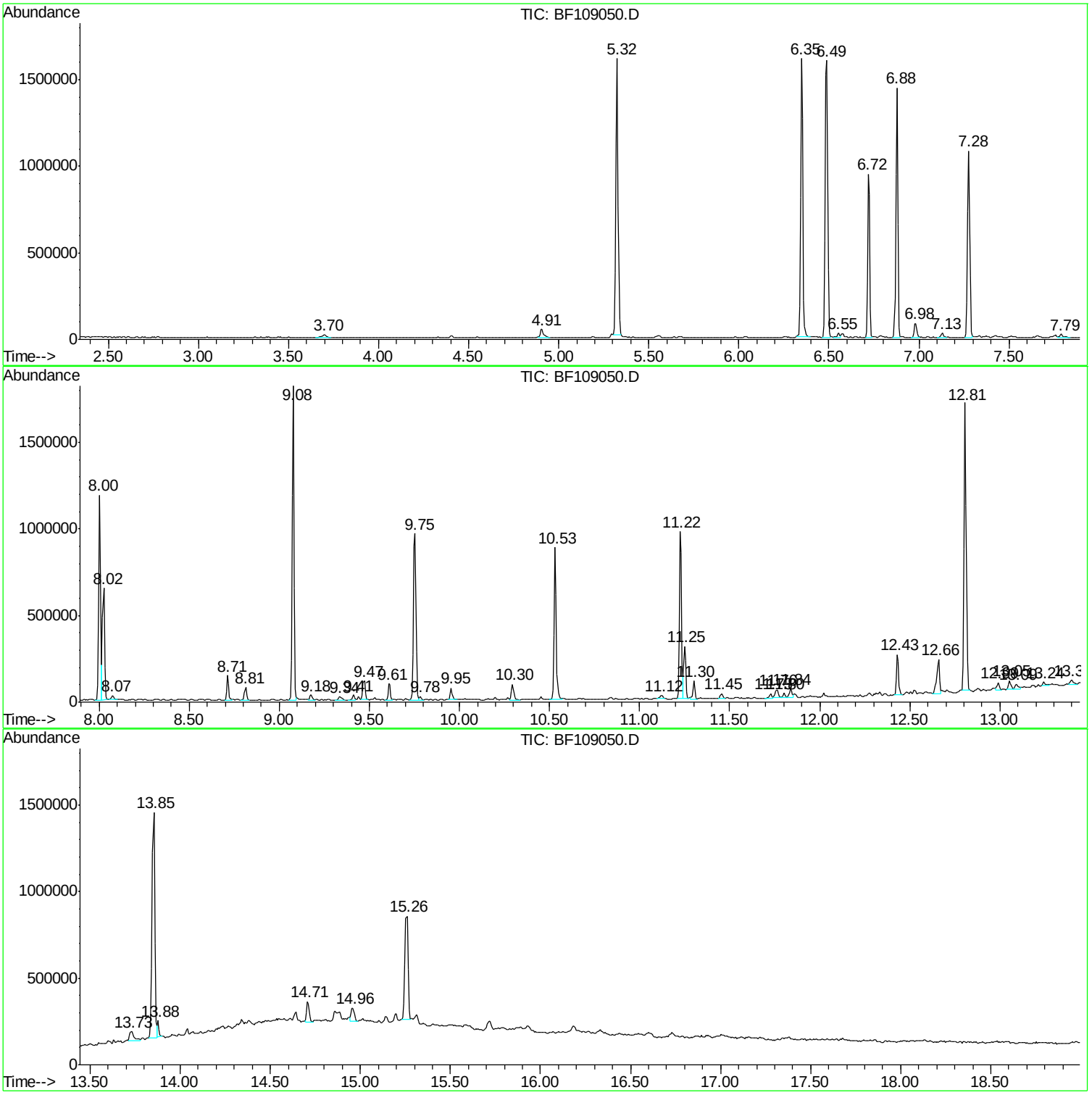
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109050.D
Acq On : 17 Sep 2018 16:07
Operator : JU/SJ
Sample : J4929-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-PIT-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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\BF091718\
Data File : BF109050.D
Acq On : 17 Sep 2018 16:07
Operator : JU/SJ
Sample : J4929-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-PIT-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

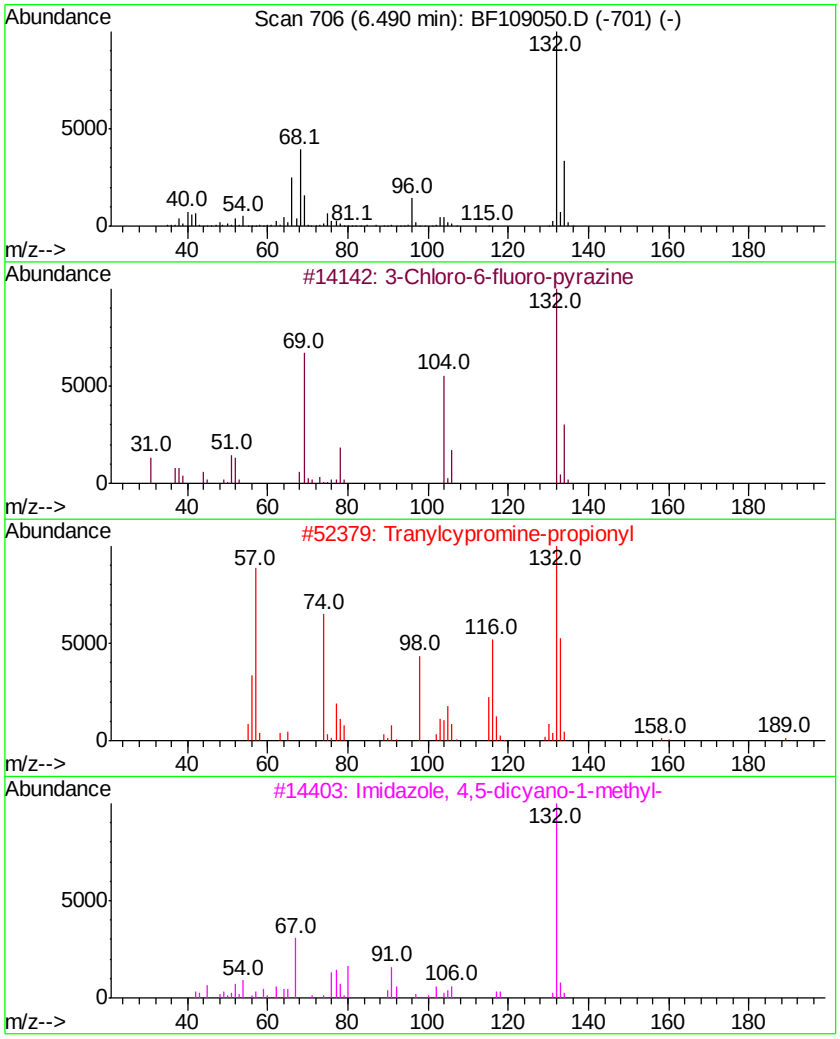
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

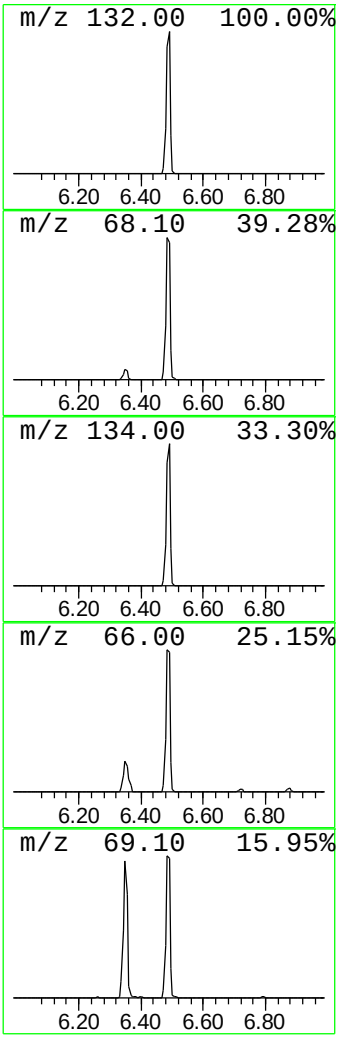
****

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	36.39 ng	1470130	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109050.D
Acq On : 17 Sep 2018 16:07
Operator : JU/SJ
Sample : J4929-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-PIT-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

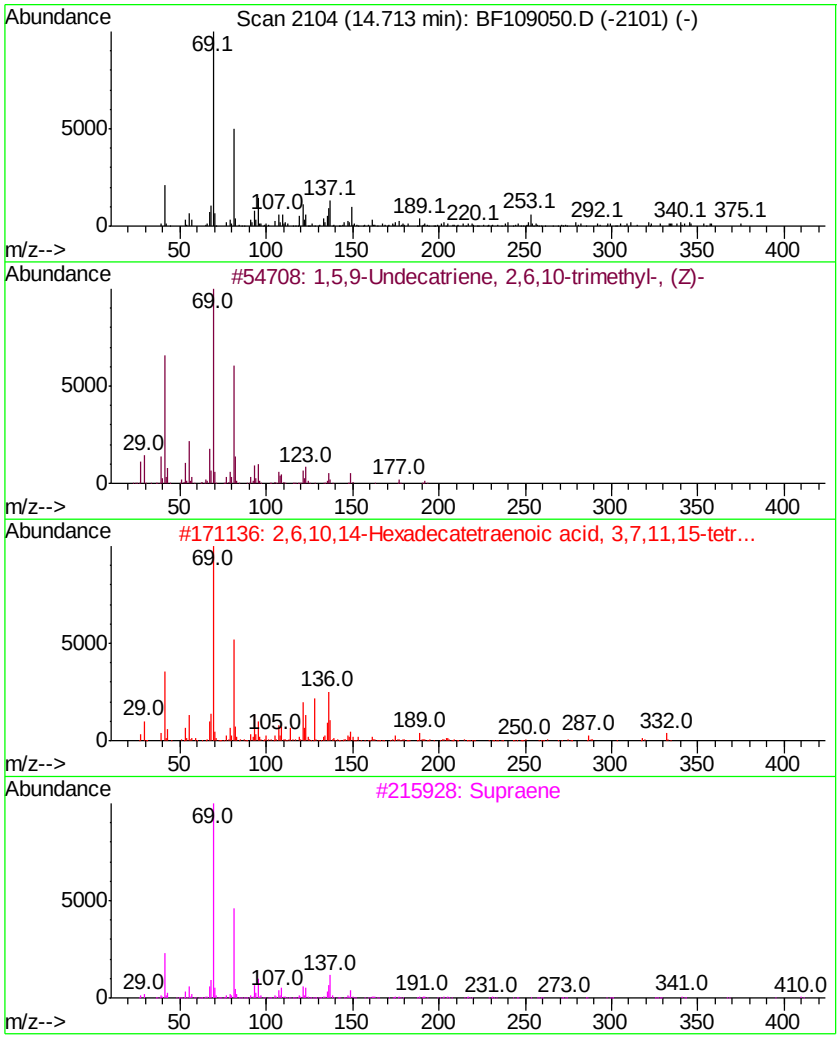
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

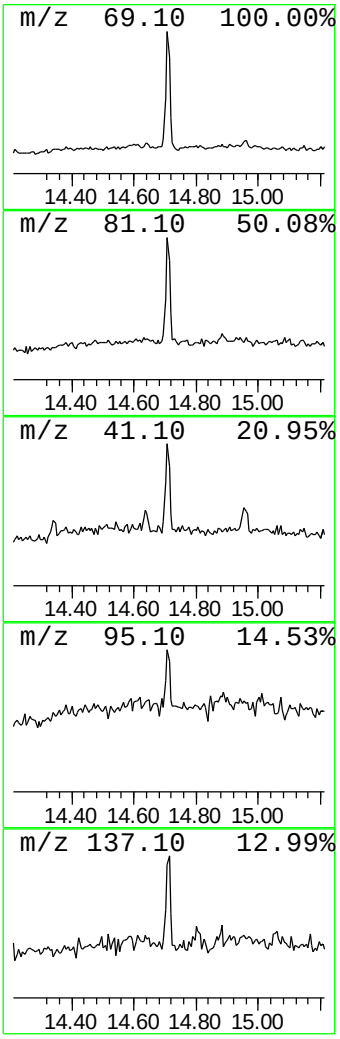
****

Peak Number 3 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	3.28 ng	112521	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	83
2	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	81
3	Supraene	410	C30H50	007683-64-9	80
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109050.D
Acq On : 17 Sep 2018 16:07
Operator : JU/SJ
Sample : J4929-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-PIT-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

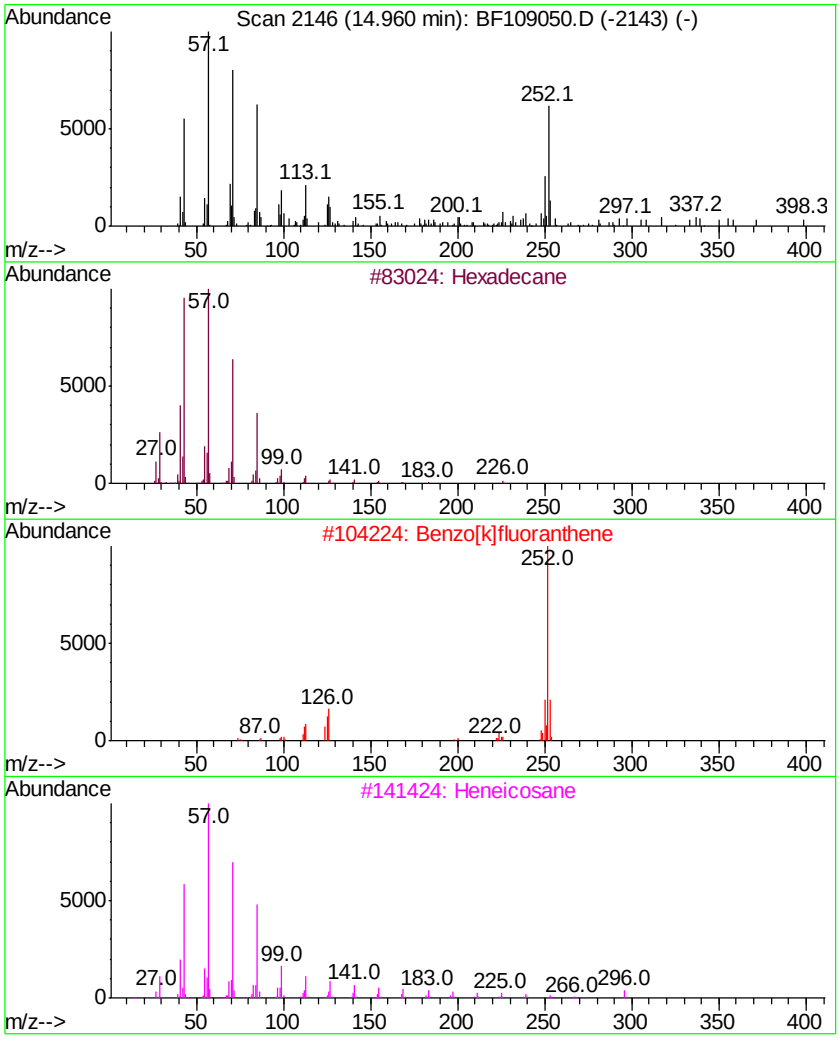
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

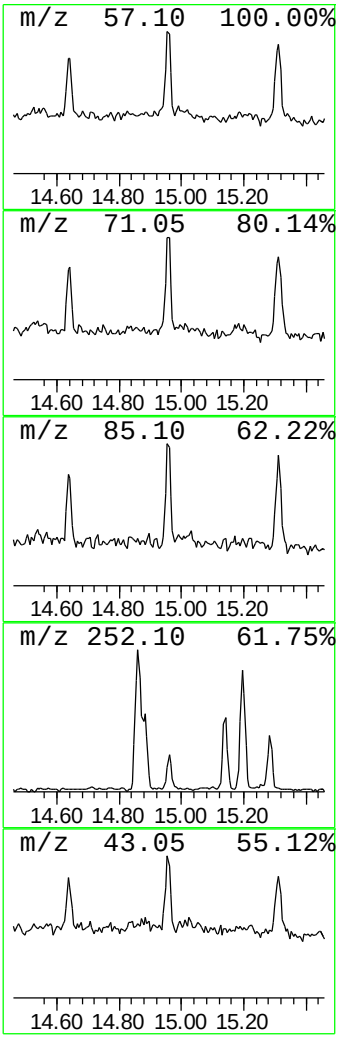
****

Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.54 ng	86966	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	47
3	Heneicosane	296	C21H44	000629-94-7	46
4	Docosane	310	C22H46	000629-97-0	46
5	6,6-Diethylhexadecane	282	C20H42	1000360-41-4	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
Data File : BF109050.D
Acq On : 17 Sep 2018 16:07
Operator : JU/SJ
Sample : J4929-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-PIT-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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
unknown6.49	6.49	36.4	ng	1470130	1	6.72	807991	20.0
1,5,9-Undecatrien...	14.71	3.3	ng	112521	6	15.26	686051	20.0
Hexadecane	14.96	2.5	ng	86966	6	15.26	686051	20.0