LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109044.D
Acq On : 17 Sep 2018 13:24
Operator : JU/SJ
Sample : J4941-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47199RT

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	4.901	431	436	440	rBV	13465	14616	1.68%	0.180%
2	5.319	503	507	517	rBV	409972	386685	44.58%	4.772%
3	6.343	678	681	695	rBV	523855	417790	48.16%	5.156%
4	6.484	701	705	708	rBV	536439	416352	48.00%	5.139%
5	6.719	741	745	749	rBV	846305	657926	75.85%	8.120%
6	6.872	768	771	775	rBV	381826	330301	38.08%	4.077%
7	7.272	836	839	846	rBV	295534	234319	27.01%	2.892%
8	8.001	959	963	966	rBV	1040148	796102	91.78%	9.825%
9	9.078	1142	1146	1153	rBV	485227	452798	52.20%	5.588%
10	9.172	1158	1162	1164	rBV3	11530	16018	1.85%	0.198%
11	9.413	1197	1203	1205	rBV5	15846	27798	3.20%	0.343%
12	9.466	1209	1212	1215	rBV	66417	58702	6.77%	0.724%
13	9.519	1219	1221	1222	rBV2	16640	12849	1.48%	0.159%
14	9.578	1229	1231	1233	rBV2	16882	14775	1.70%	0.182%
15	9.748	1256	1260	1266	rBV2	933018	839588	96.79%	10.362%
16	10.531	1391	1393	1397	rBV	230761	201157	23.19%	2.483%
17	11.230	1508	1512	1514	rBV	708670	650163	74.95%	8.024%
18	12.295	1690	1693	1696	rVB	237475	220989	25.48%	2.727%
19	12.807	1777	1780	1787	rVB	444478	449638	51.84%	5.549%
20	13.083	1825	1827	1835	rVB	267275	254578	29.35%	3.142%
21	13.854	1954	1958	1961	rBV	945924	867434	100.00%	10.706%
22	14.954	2143	2145	2151	rVB2	61952	71616	8.26%	0.884%
23	15.254	2192	2196	2201	rBV	594861	710266	81.88%	8.766%

Sum of corrected areas: 8102460

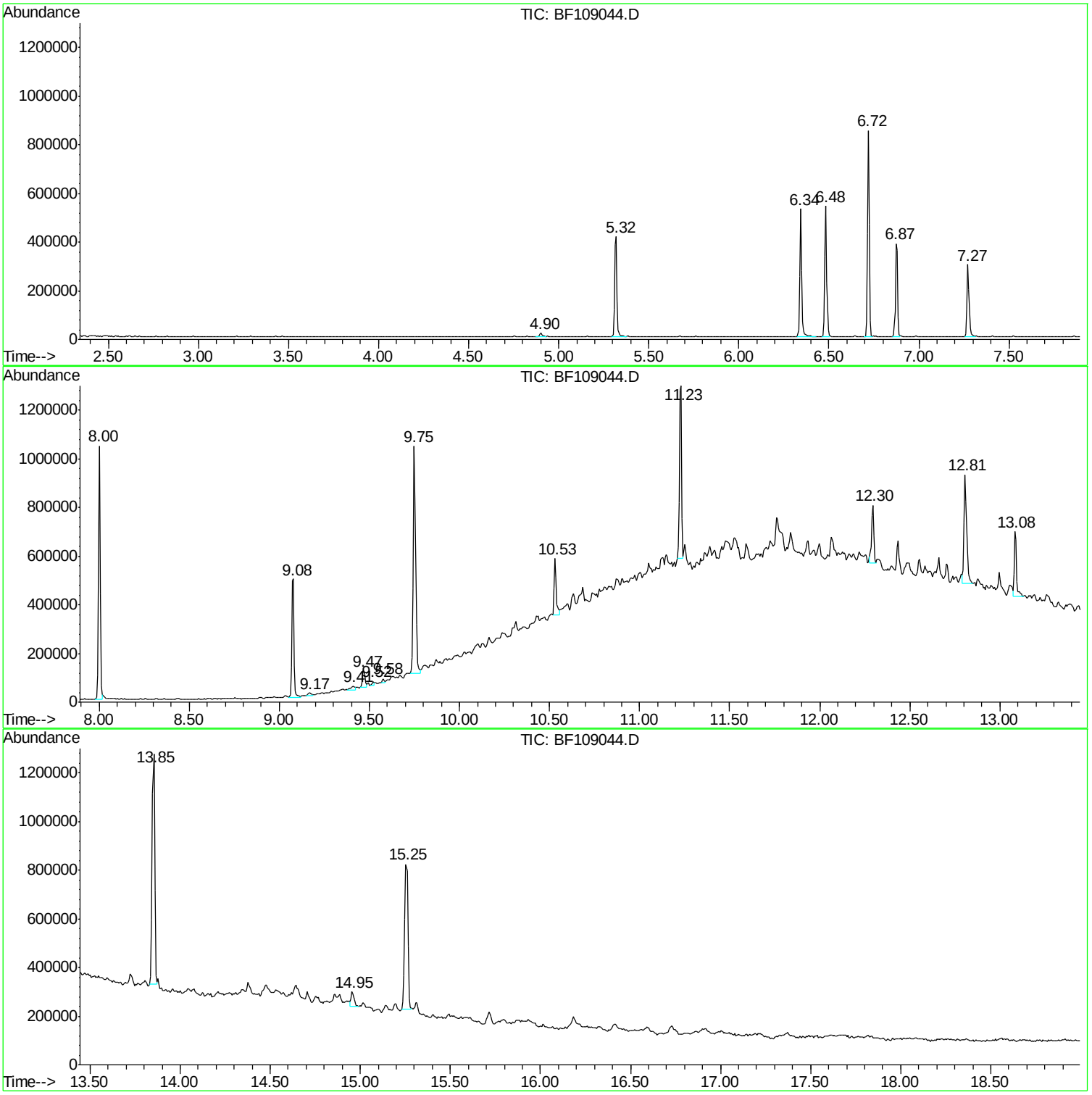
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109044.D
Acq On : 17 Sep 2018 13:24
Operator : JU/SJ
Sample : J4941-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47199RT

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 : BF109044.D
Acq On : 17 Sep 2018 13:24
Operator : JU/SJ
Sample : J4941-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47199RT

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

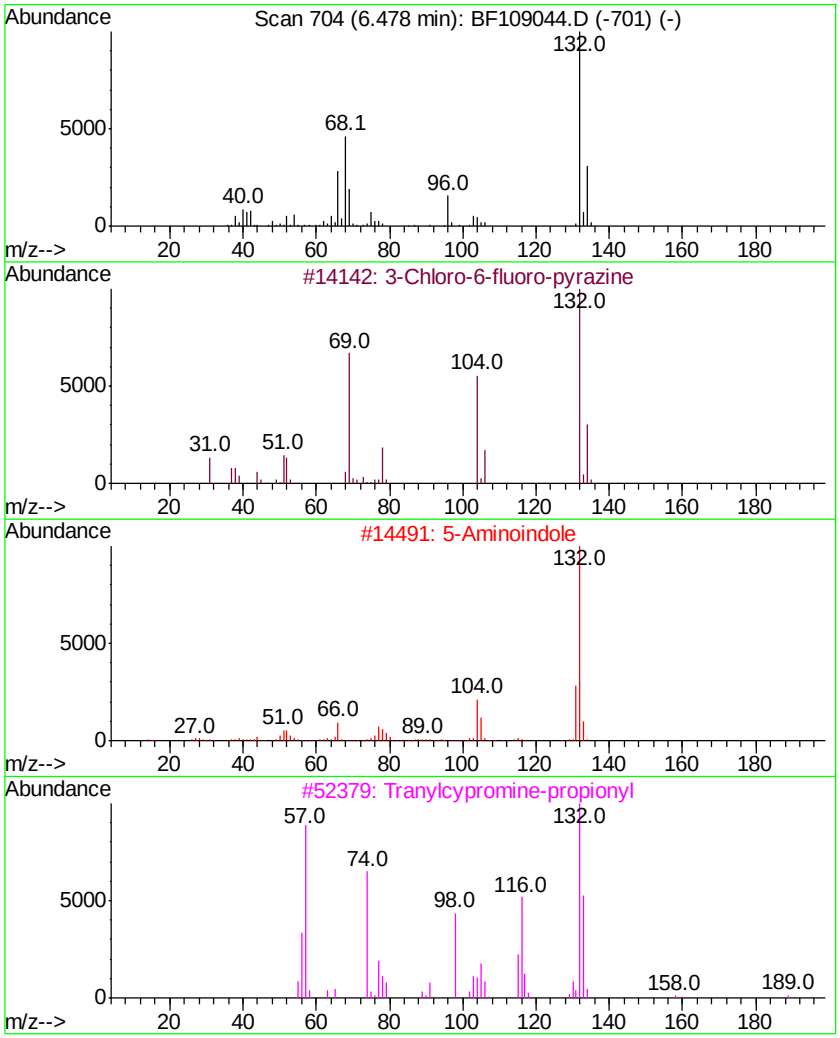
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

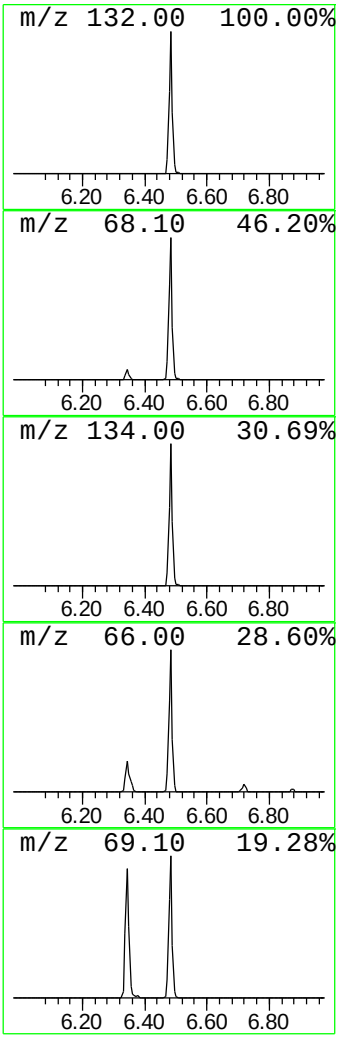
****

Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	12.66 ng	416352	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109044.D
Acq On : 17 Sep 2018 13:24
Operator : JU/SJ
Sample : J4941-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47199RT

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

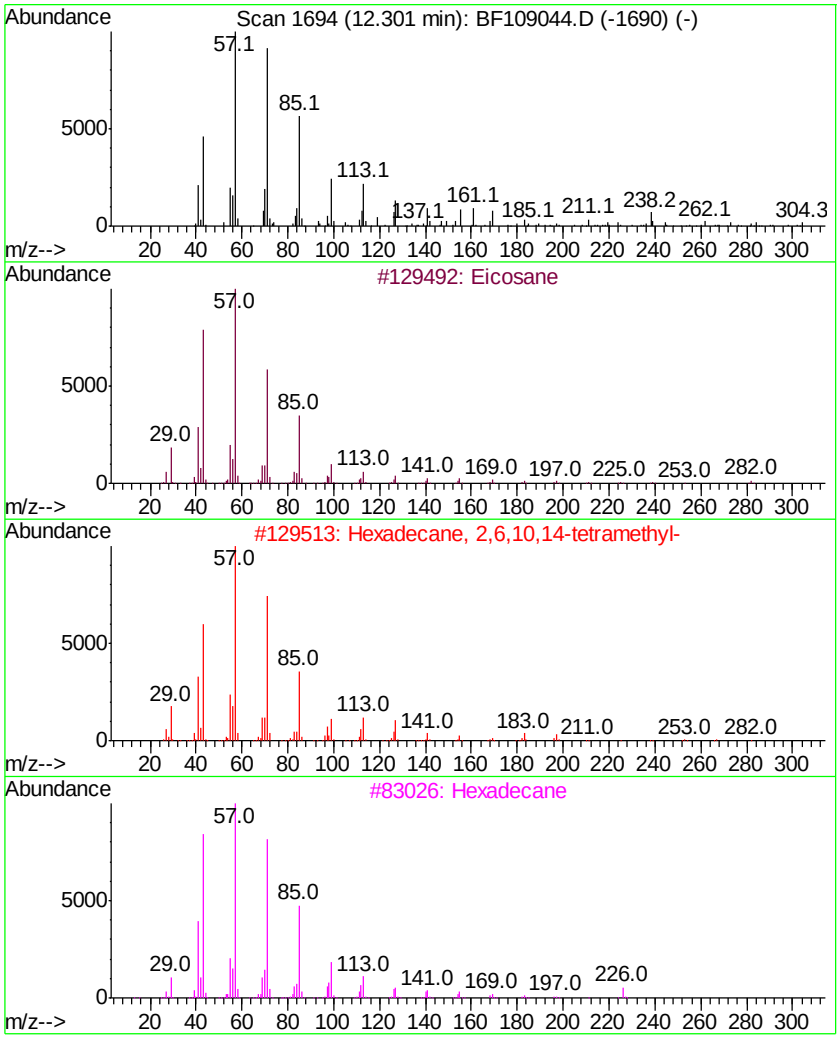
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

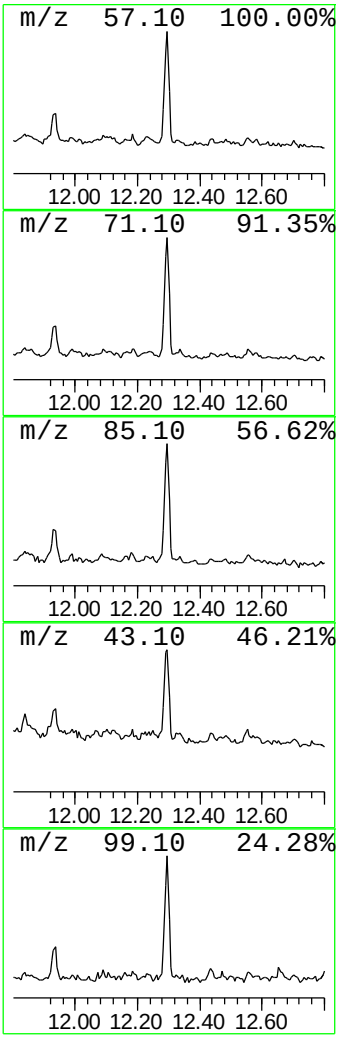
****

Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	6.80 ng	220989	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	5,5-Dibutylnonane	240	C17H36	006008-17-9	86
5	Heptadecane	240	C17H36	000629-78-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109044.D
Acq On : 17 Sep 2018 13:24
Operator : JU/SJ
Sample : J4941-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47199RT

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

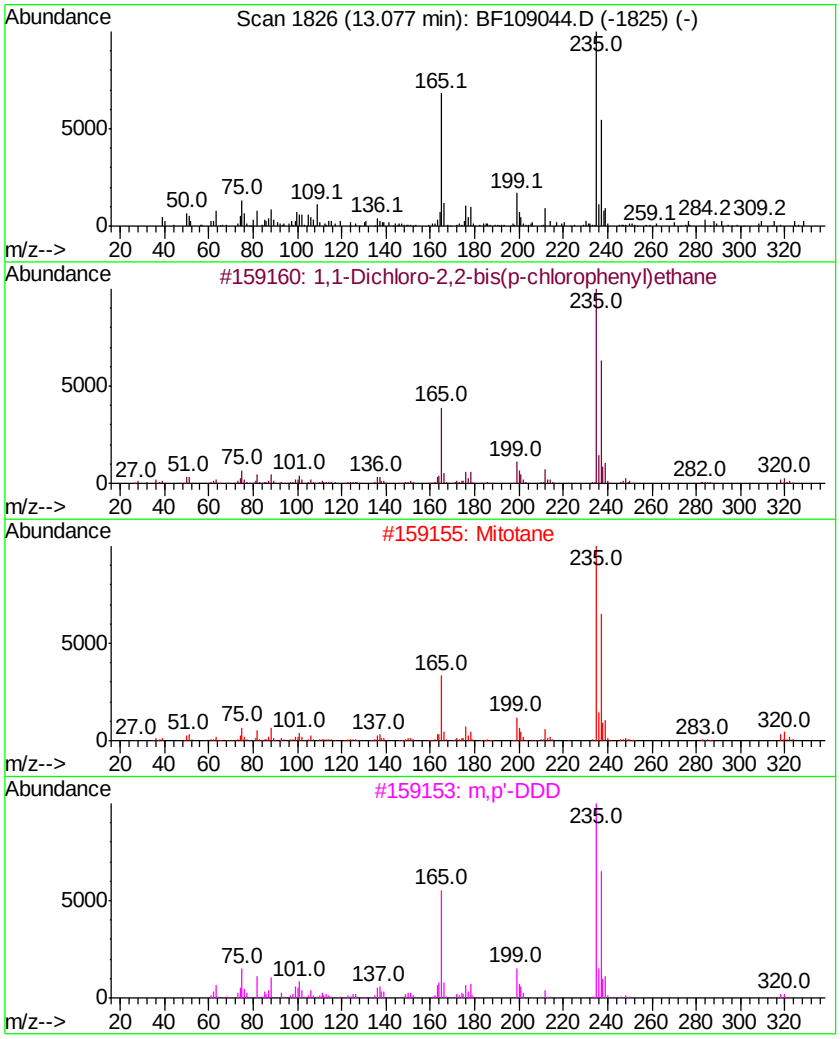
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

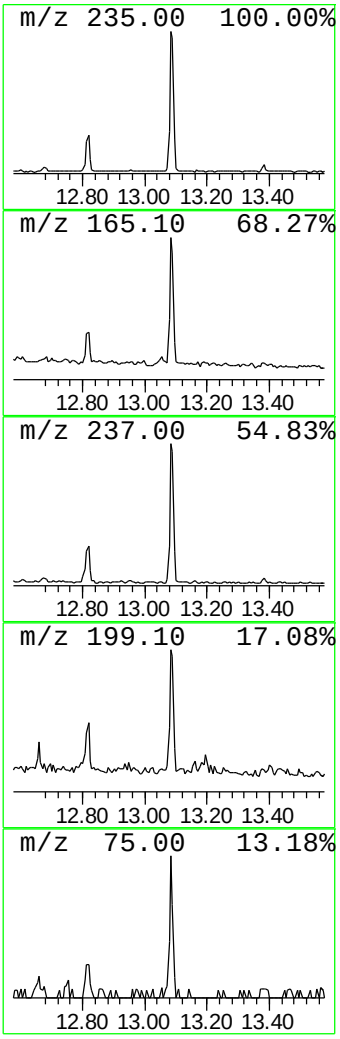
****

Peak Number 4 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	5.87 ng	254578	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
2	Mitotane	318	C14H10Cl4	000053-19-0	90
3	m,p'-DDD	318	C14H10Cl4	004329-12-8	90
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	86
5	1-Chloro-2,2-Bis(p-chlorophenyl)...	284	C14H11Cl3	002642-80-0	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109044.D
Acq On : 17 Sep 2018 13:24
Operator : JU/SJ
Sample : J4941-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47199RT

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

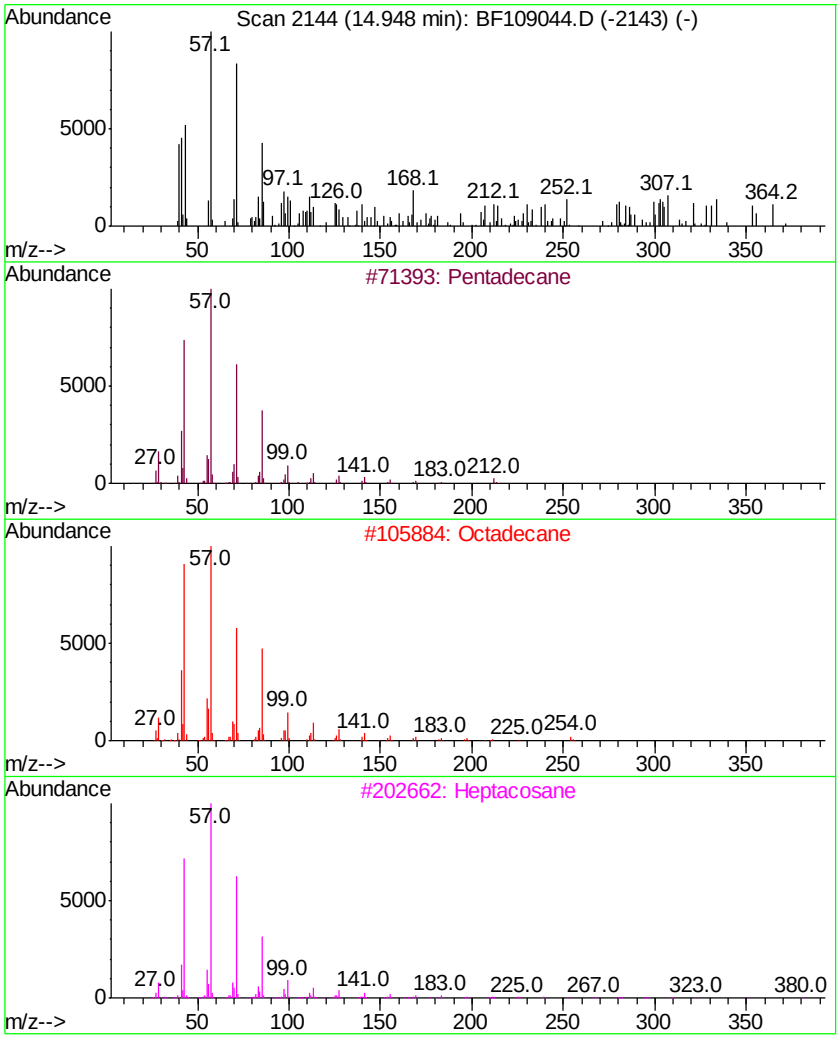
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

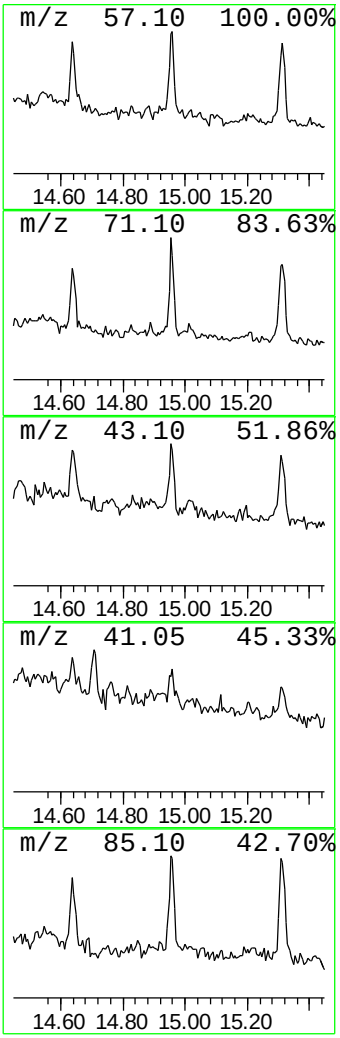
****

Peak Number 5 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.02 ng	71616	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	70
2	Octadecane	254	C18H38	000593-45-3	64
3	Heptacosane	380	C27H56	000593-49-7	58
4	Hexadecane	226	C16H34	000544-76-3	58
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
Data File : BF109044.D
Acq On : 17 Sep 2018 13:24
Operator : JU/SJ
Sample : J4941-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB47199RT

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
unknown6.48	6.48	12.7	ng	416352	1	6.72	657926	20.0
Eicosane	12.30	6.8	ng	220989	4	11.23	650163	20.0
1,1-Dichloro-2,2-...	13.08	5.9	ng	254578	5	13.85	867434	20.0
Pentadecane	14.95	2.0	ng	71616	6	15.26	710266	20.0