LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102829.D
Acq On : 7 Feb 2018 22:08
Operator : SJ/JU
Sample : J1473-29 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8

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-BF020318.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	2.134	4	8	21	rVB	243380	373392	15.12%	1.368%
2	3.422	222	227	250	rBV	392884	1056442	42.77%	3.872%
3	5.098	509	512	521	rVB	62543	73757	2.99%	0.270%
4	5.492	573	579	592	rBV	2463582	2470180	100.00%	9.053%
5	6.504	746	751	754	rBV	2621265	2322001	94.00%	8.510%
6	6.651	772	776	779	rBV	2748282	2399491	97.14%	8.794%
7	6.881	812	815	819	rBV	1336172	1156761	46.83%	4.239%
8	7.039	838	842	845	rBV	2294368	1884759	76.30%	6.908%
9	7.439	906	910	914	rBV	1603718	1471644	59.58%	5.393%
10	8.163	1030	1033	1037	rBV	1629956	1475297	59.72%	5.407%
11	9.239	1212	1216	1219	rBV	2931767	2372669	96.05%	8.696%
12	9.316	1226	1229	1232	rVB	55757	40591	1.64%	0.149%
13	9.627	1279	1282	1286	rBV	185465	186302	7.54%	0.683%
14	9.845	1312	1319	1322	rVB	110781	98189	3.97%	0.360%
15	9.922	1328	1332	1346	rVB2	1634566	1463979	59.27%	5.365%
16	10.169	1371	1374	1378	rBV4	24789	28862	1.17%	0.106%
17	10.345	1401	1404	1407	rVB	125117	96751	3.92%	0.355%
18	10.563	1437	1441	1444	rBV	39207	44287	1.79%	0.162%
19	10.710	1462	1466	1477	rVV	1153717	1162078	47.04%	4.259%
20	10.816	1481	1484	1491	rVV	105459	128825	5.22%	0.472%
21	10.916	1494	1501	1506	rBV10	14686	30205	1.22%	0.111%
22	11.269	1557	1561	1563	rBV	56547	52320	2.12%	0.192%
23	11.292	1563	1565	1573	rVB3	34158	41232	1.67%	0.151%
24	11.410	1581	1585	1591	rBV	1387272	1219393	49.36%	4.469%
25	11.792	1647	1650	1653	rBV	101608	81465	3.30%	0.299%
26	11.921	1669	1672	1678	rBV6	44824	69308	2.81%	0.254%
27	12.586	1782	1785	1787	rVB3	39691	33406	1.35%	0.122%
28	12.621	1788	1791	1795	rBV	104566	89764	3.63%	0.329%
29	12.798	1819	1821	1825	rVB3	42549	38379	1.55%	0.141%
30	12.851	1825	1830	1837	rBV2	108805	165458	6.70%	0.606%
31	12.992	1850	1854	1860	rVB2	2017824	2309038	93.48%	8.462%
32	13.215	1889	1892	1894	rBV	87976	76349	3.09%	0.280%
33	13.880	2002	2005	2009	rBV	239242	247083	10.00%	0.906%
34	14.051	2030	2034	2037	rBV	1090776	1073510	43.46%	3.934%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102829.D
Acq On : 7 Feb 2018 22:08
Operator : SJ/JU
Sample : J1473-29 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8

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-BF020318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.668	2136	2139	2143	rVB	584704	512000	20.73%	1.876%
36	15.533	2282	2286	2297	rVB	653116	940425	38.07%	3.447%

Sum of corrected areas: 27285592

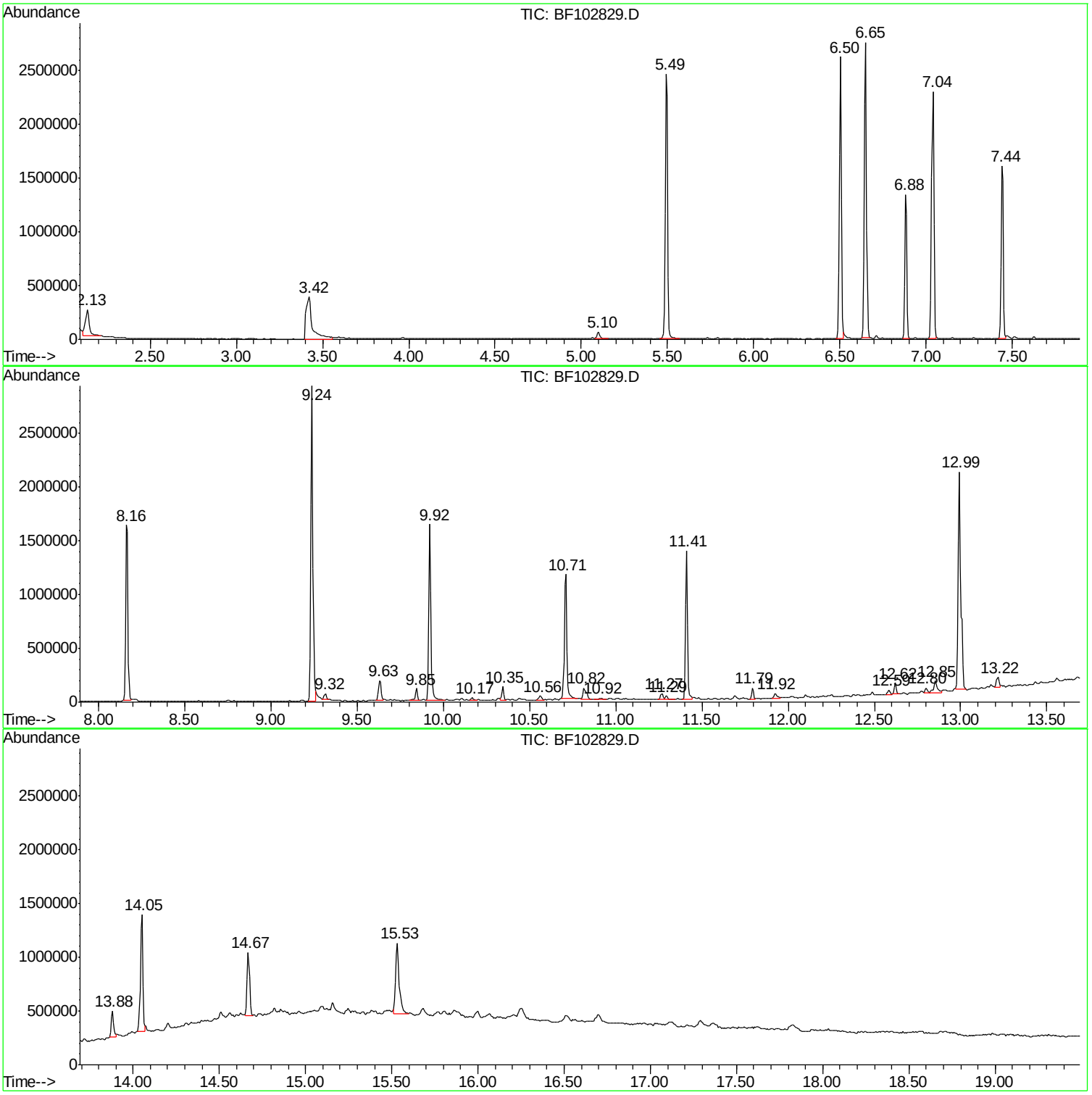
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102829.D
Acq On : 7 Feb 2018 22:08
Operator : SJ/JU
Sample : J1473-29 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102829.D
Acq On : 7 Feb 2018 22:08
Operator : SJ/JU
Sample : J1473-29 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

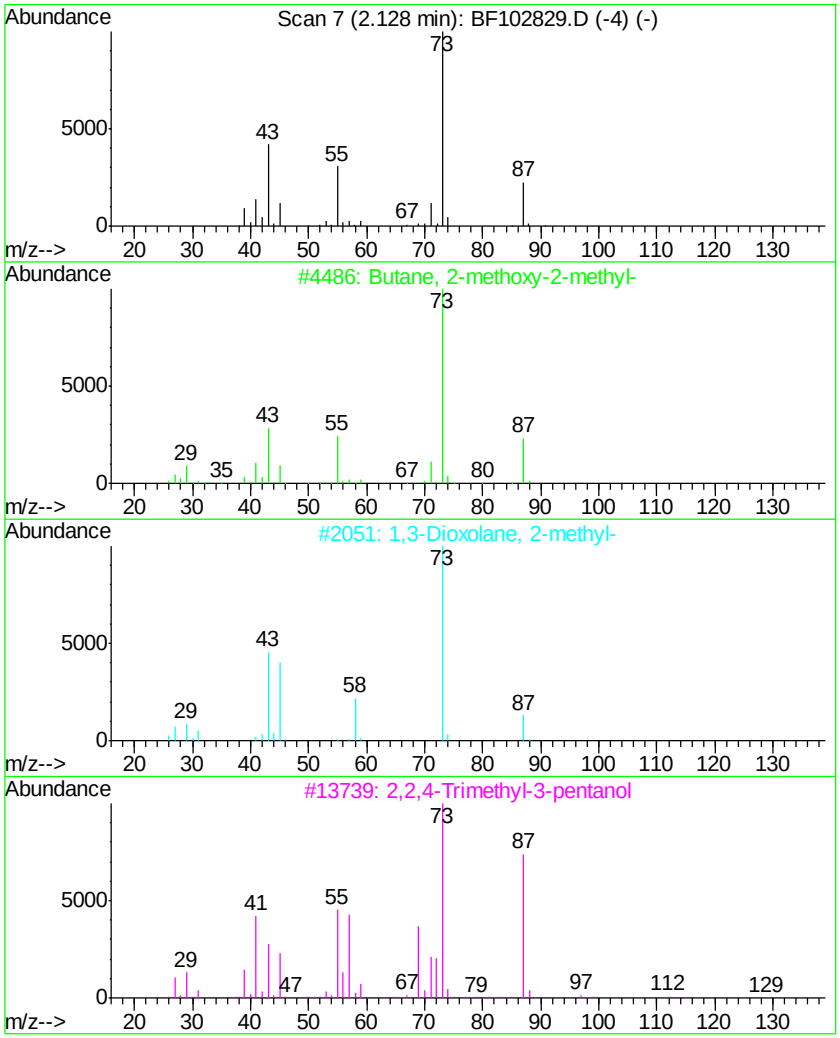
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

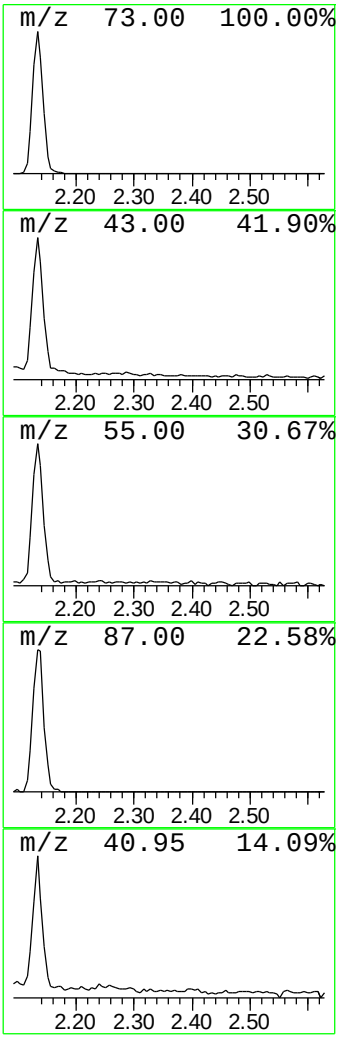
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	6.46 ng	373392	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	47
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102829.D
Acq On : 7 Feb 2018 22:08
Operator : SJ/JU
Sample : J1473-29 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

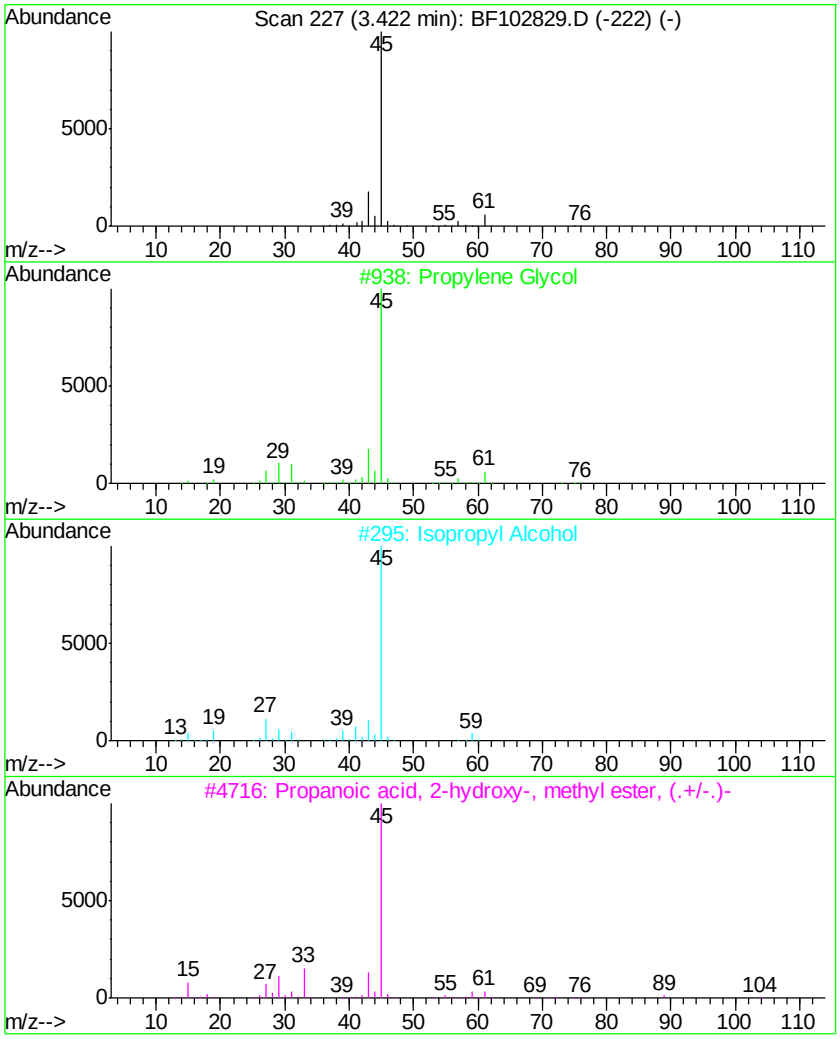
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

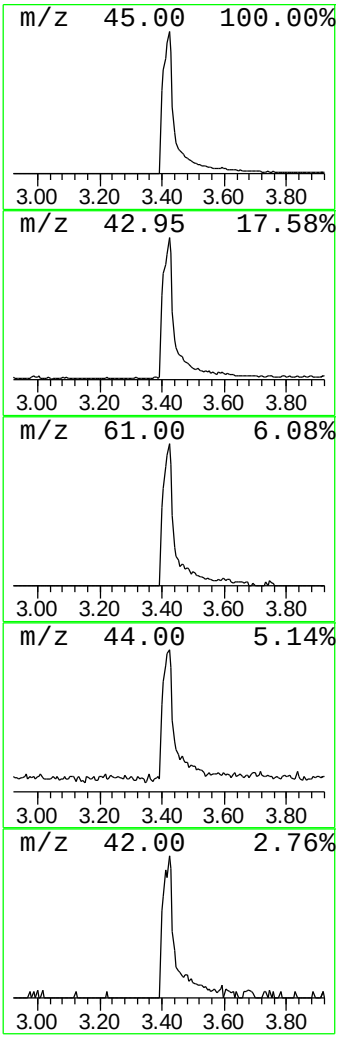
****

Peak Number 2 unknown3.42 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	18.27 ng	1056440	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	47
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102829.D
Acq On : 7 Feb 2018 22:08
Operator : SJ/JU
Sample : J1473-29 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

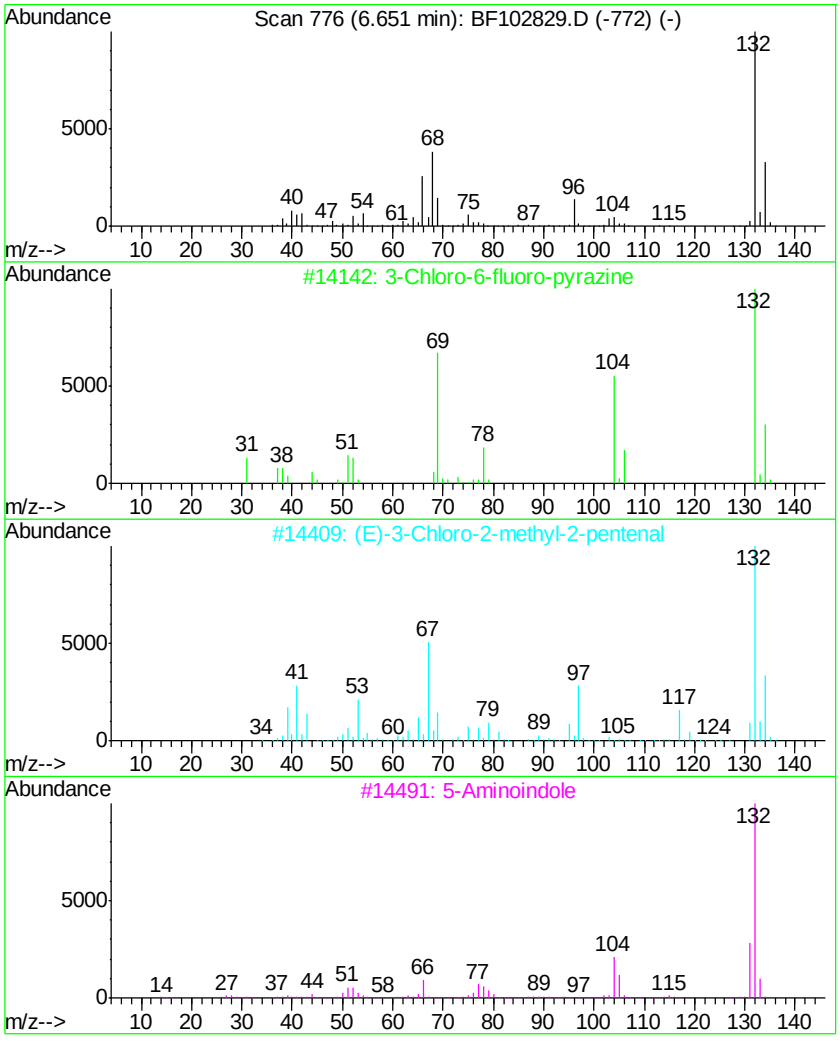
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

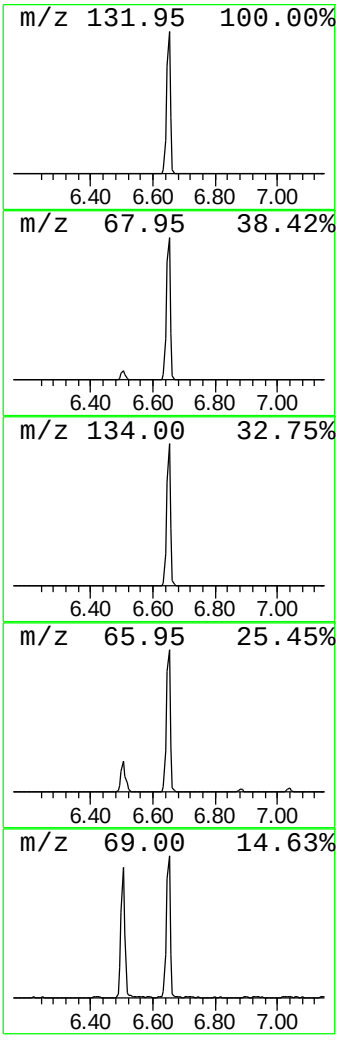
****

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	41.49 ng	2399490	1,4-Dichlorobenzene-d4	6.88

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102829.D
Acq On : 7 Feb 2018 22:08
Operator : SJ/JU
Sample : J1473-29 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

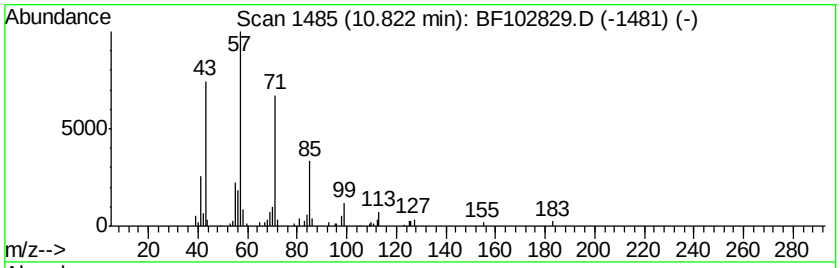
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

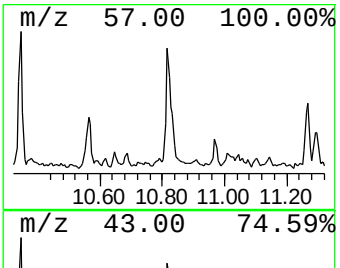
****

Peak Number 5 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.11 ng	128825	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Heptacosane	380	C27H56	000593-49-7	86
5	Tetradecane	198	C14H30	000629-59-4	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102829.D
Acq On : 7 Feb 2018 22:08
Operator : SJ/JU
Sample : J1473-29 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

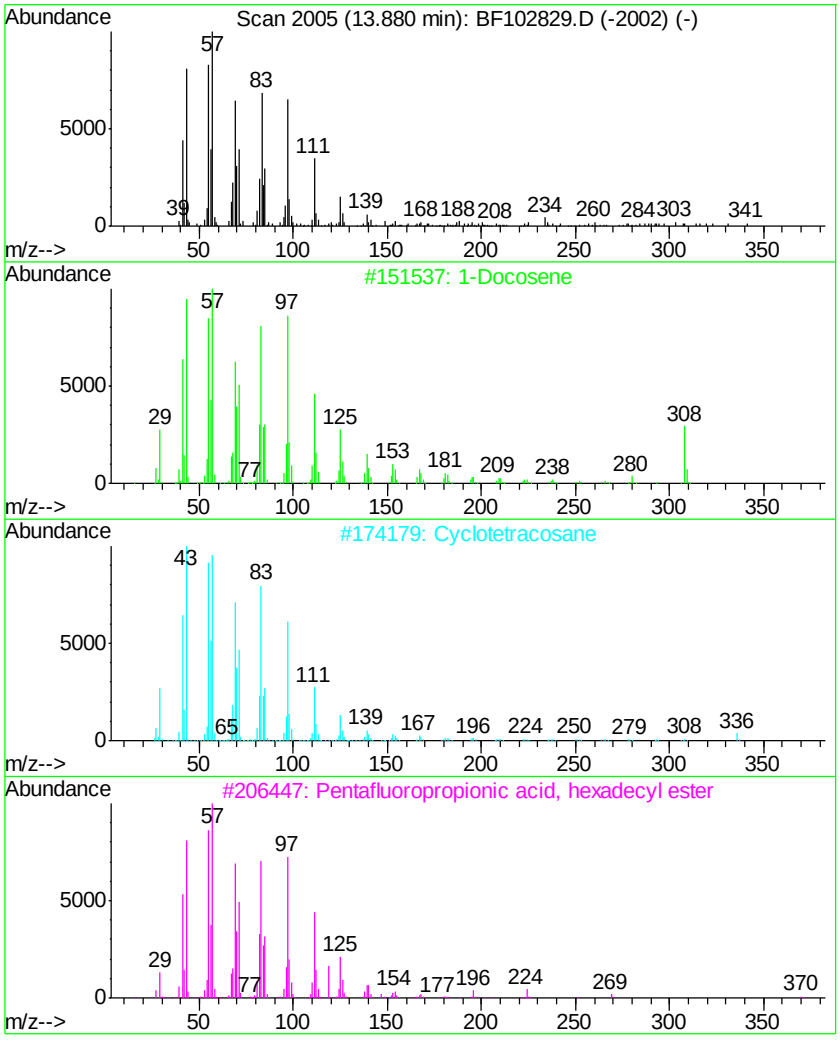
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

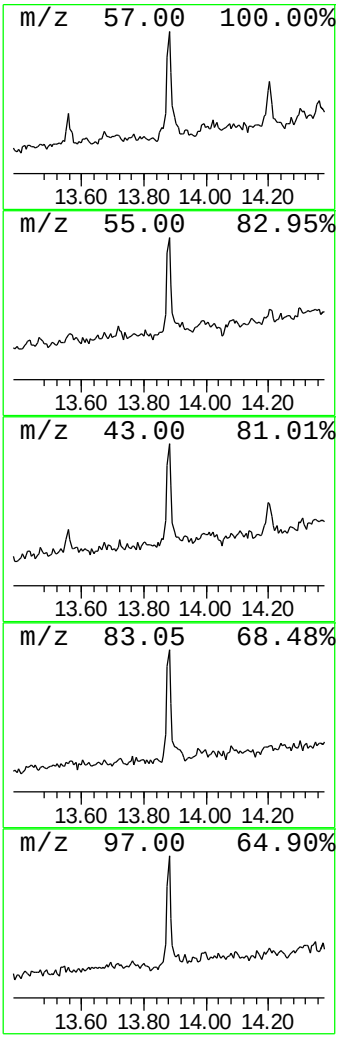
****

Peak Number 7 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	4.60 ng	247083	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Cyclotetracosane	336	C24H48	000297-03-0	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	Octacosanol	410	C28H58O	000557-61-9	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
Data File : BF102829.D
Acq On : 7 Feb 2018 22:08
Operator : SJ/JU
Sample : J1473-29 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

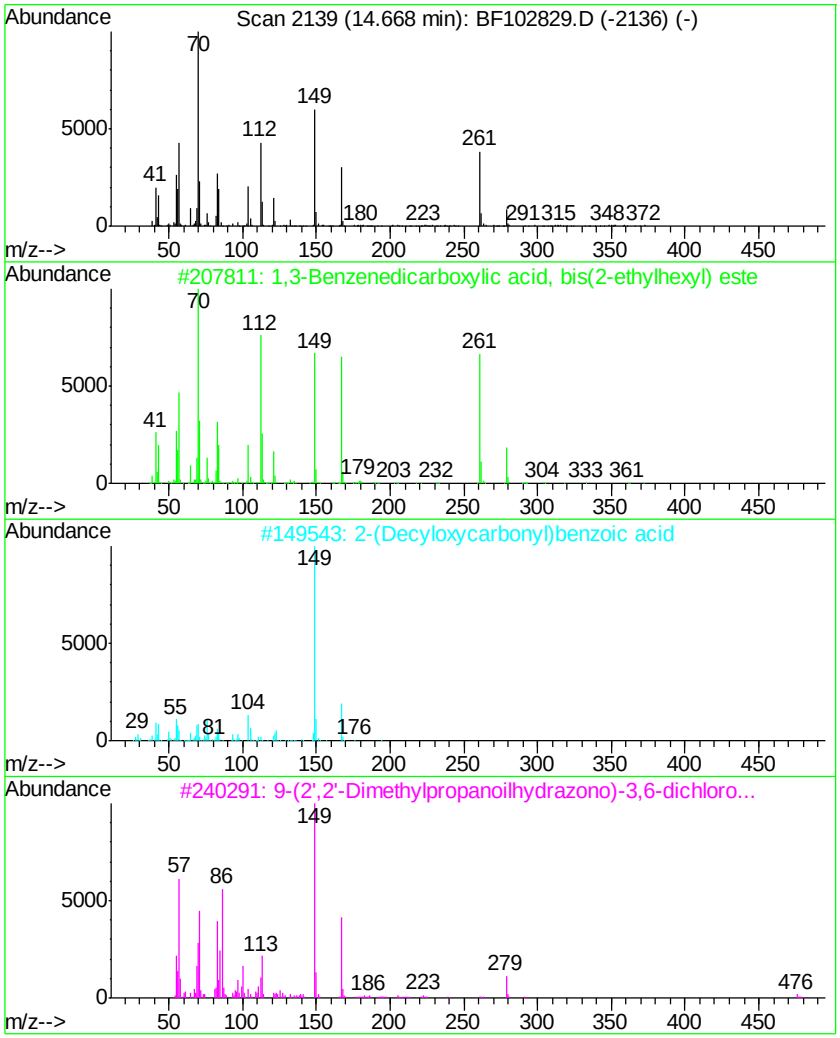
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

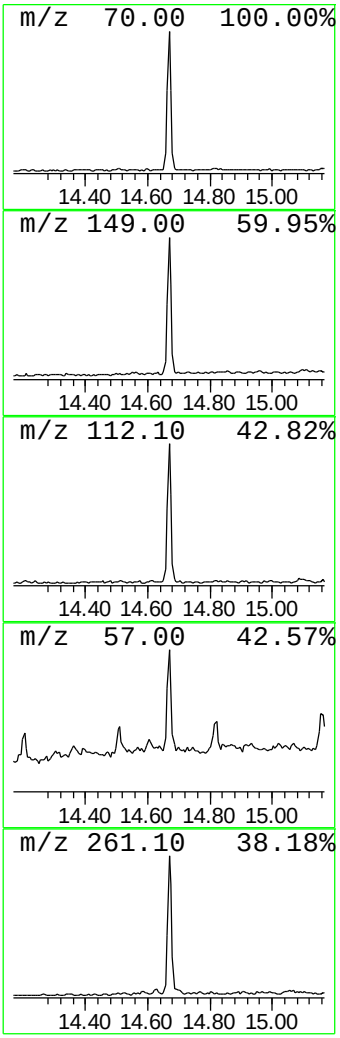
****

Peak Number 8 1,3-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	9.54 ng	512000	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
2	2-(Decyloxycarbonyl)benzoic acid	306	C18H26O4	1000373-53-2	25
3	9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	25
4	Acetic acid, [4-(4-methyl-1-pipe...	262	C14H18N2O3	346699-90-9	22
5	Diisooctyl phthalate	390	C24H38O4	000131-20-4	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020718\
Data File : BF102829.D
Acq On : 7 Feb 2018 22:08
Operator : SJ/JU
Sample : J1473-29 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
Butane, 2-methoxy...	2.13	6.5	ng	373392	1	6.88	1156760	20.0
unknown3.42	3.42	18.3	ng	1056440	1	6.88	1156760	20.0
unknown6.65	6.65	41.5	ng	2399490	1	6.88	1156760	20.0
Pentadecane	10.82	2.1	ng	128825	4	11.41	1219390	20.0
1-Docosene	13.88	4.6	ng	247083	5	14.05	1073510	20.0
1,3-Benzenedicarb...	14.67	9.5	ng	512000	5	14.05	1073510	20.0