LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020331.D
Acq On : 14 May 2019 14:14
Operator : JU/SJ
Sample : K2769-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS017-0612-01

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_M\METHODS\8270-BM043019.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	5.346	394	401	411	rBV	1017023	1560927	34.48%	6.392%
2	6.928	663	670	689	rBV	937895	1538324	33.98%	6.299%
3	7.293	725	732	744	rBV	1018544	1667009	36.83%	6.826%
4	7.757	806	811	818	rBV	185536	296954	6.56%	1.216%
5	8.075	858	865	877	rBV	775111	1254598	27.72%	5.137%
6	8.928	1003	1010	1026	rBV	512792	956300	21.13%	3.916%
7	10.551	1279	1286	1299	rBV	185003	334886	7.40%	1.371%
8	13.022	1699	1706	1722	rBV	1218260	1917977	42.37%	7.854%
9	13.863	1843	1849	1857	rBV	101826	152021	3.36%	0.622%
10	14.404	1935	1941	1953	rBV2	281627	455119	10.05%	1.864%
11	15.898	2189	2195	2209	rBV	1004113	1560118	34.46%	6.388%
12	17.157	2401	2409	2422	rBV	341881	551630	12.19%	2.259%
13	18.033	2553	2558	2568	rBV3	32905	53499	1.18%	0.219%
14	19.780	2850	2855	2864	rBV	2187711	2857137	63.12%	11.699%
15	20.445	2964	2968	2972	rBV	283166	326813	7.22%	1.338%
16	21.039	3066	3069	3075	rBV2	84875	106487	2.35%	0.436%
17	21.345	3116	3121	3130	rBV	562745	768952	16.99%	3.149%
18	21.474	3141	3143	3149	rVB2	45742	48803	1.08%	0.200%
19	21.915	3215	3218	3221	rBV2	50976	66590	1.47%	0.273%
20	22.380	3295	3297	3303	rBV3	52477	68386	1.51%	0.280%
21	23.627	3503	3509	3520	rVB	394082	818248	18.08%	3.351%
22	27.685	4187	4199	4215	rVB3	1288947	4526713	100.00%	18.536%
23	28.062	4252	4263	4286	rVB4	641724	2533957	55.98%	10.376%

Sum of corrected areas: 24421448

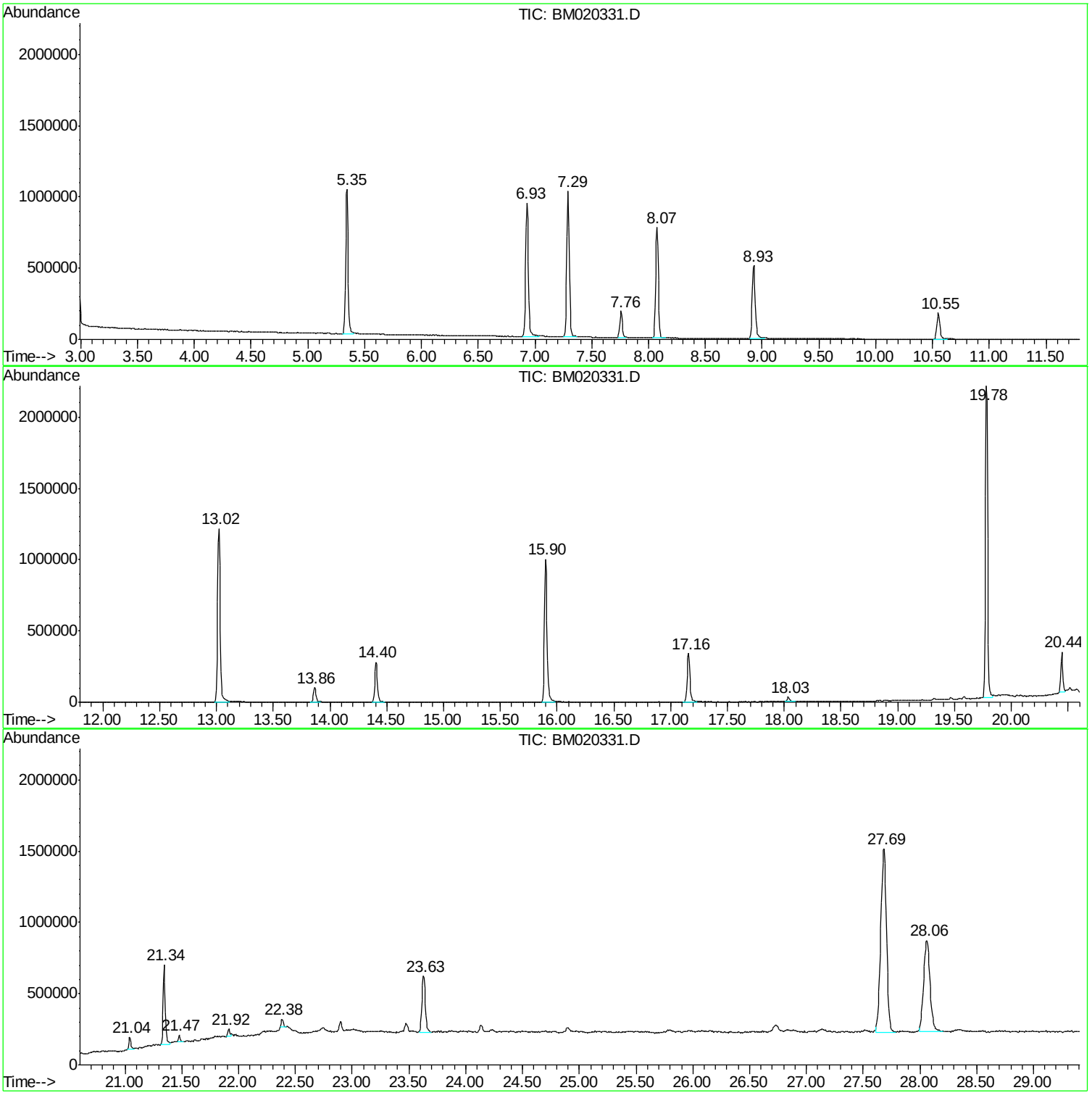
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020331.D
Acq On : 14 May 2019 14:14
Operator : JU/SJ
Sample : K2769-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS017-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020331.D
Acq On : 14 May 2019 14:14
Operator : JU/SJ
Sample : K2769-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS017-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

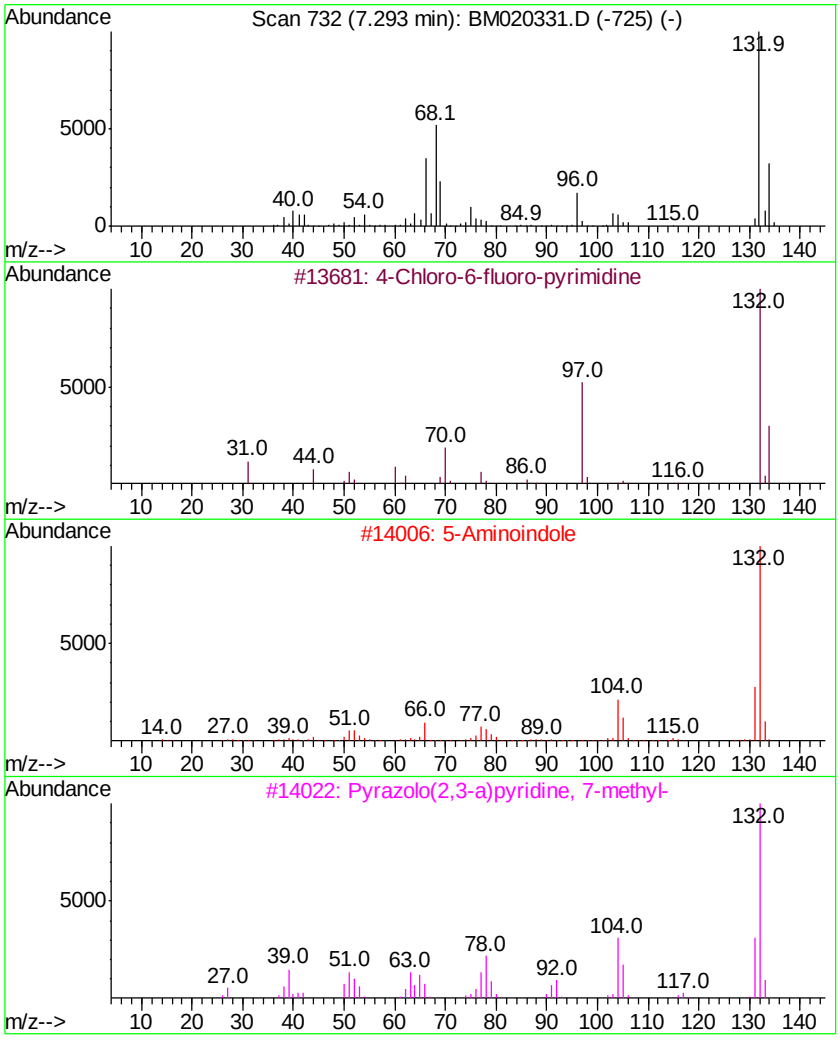
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

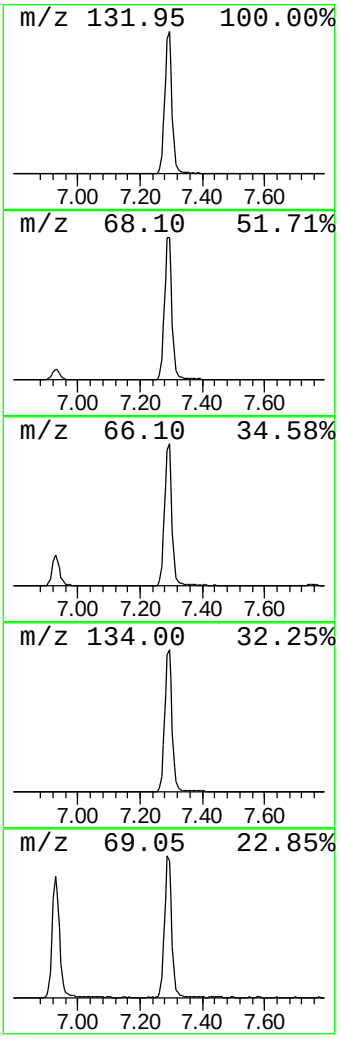
****

Peak Number 1 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	112.27 ng	1667010	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	27
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020331.D
Acq On : 14 May 2019 14:14
Operator : JU/SJ
Sample : K2769-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS017-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

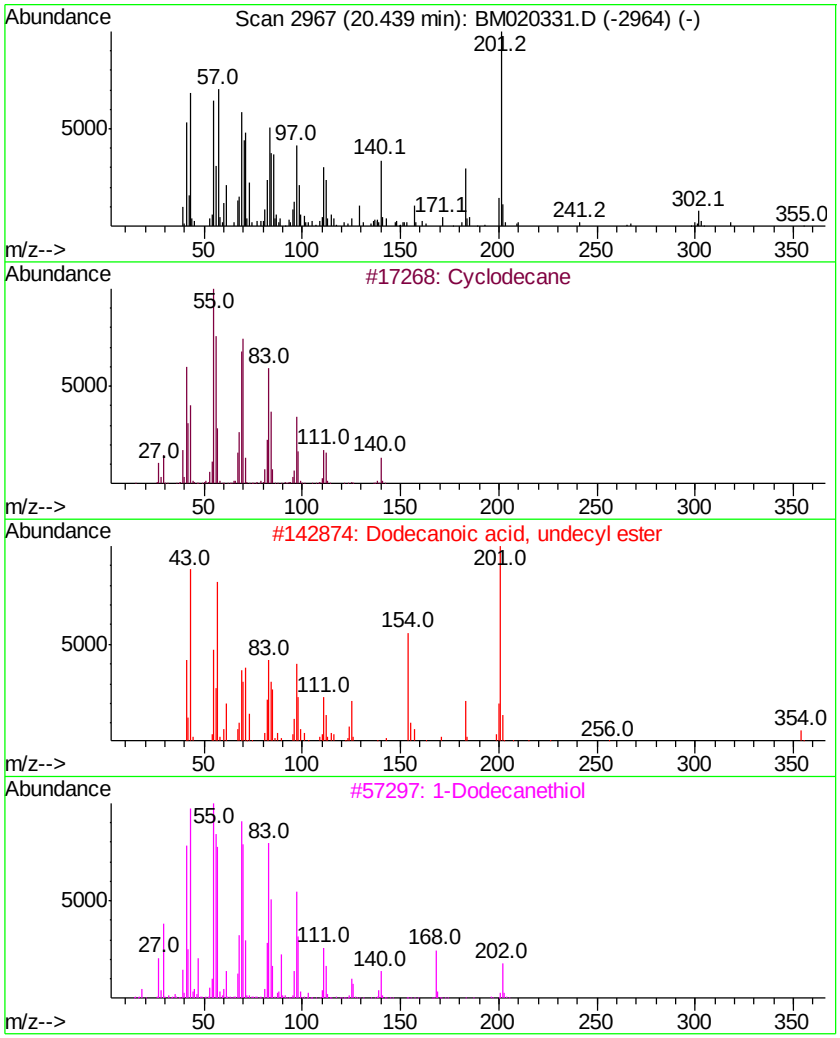
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

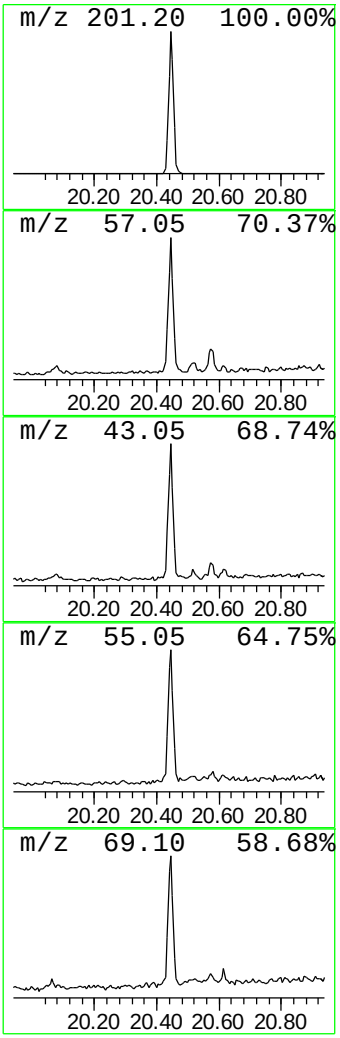
****

Peak Number 3 Cyclodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	8.50 ng	326813	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclodecane	140	C10H20	000293-96-9	90
2	Dodecanoic acid, undecyl ester	354	C23H46O2	003658-44-4	80
3	1-Dodecanethiol	202	C12H26S	000112-55-0	50
4	1-Docosene	308	C22H44	001599-67-3	42
5	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020331.D
Acq On : 14 May 2019 14:14
Operator : JU/SJ
Sample : K2769-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS017-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

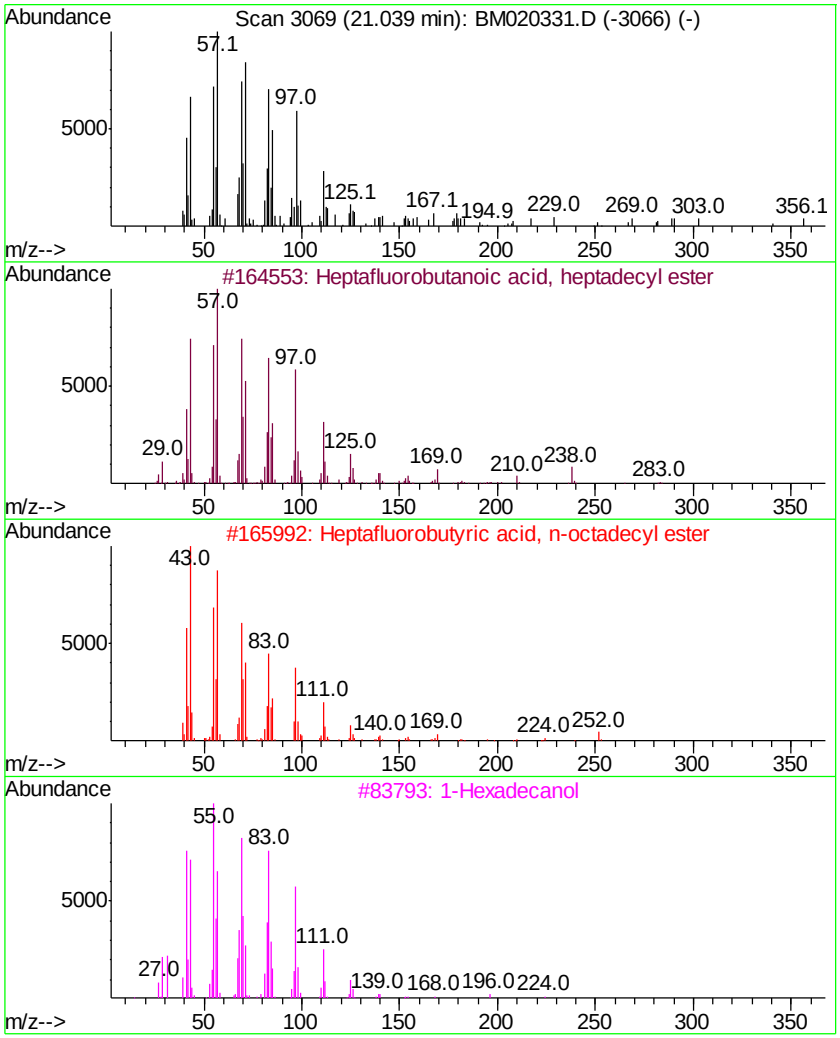
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

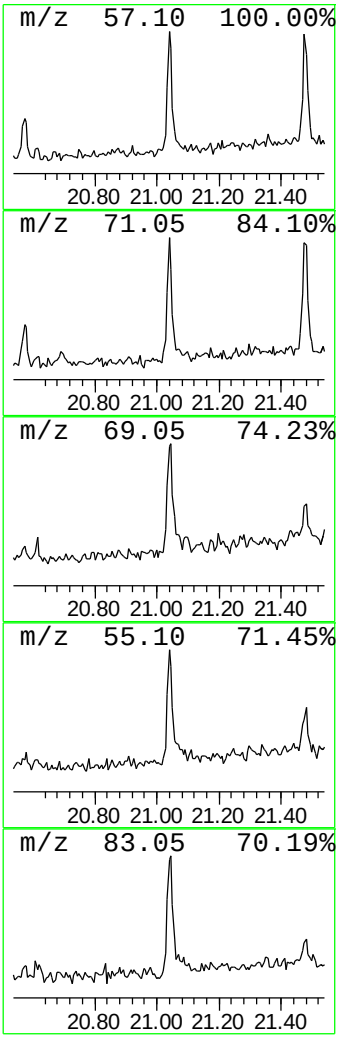
****

Peak Number 4 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.77 ng	106487	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	68
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	58
3	1-Hexadecanol	242	C16H34O	036653-82-4	55
4	1-Tetracosanol	354	C24H50O	000506-51-4	52
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020331.D
Acq On : 14 May 2019 14:14
Operator : JU/SJ
Sample : K2769-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS017-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

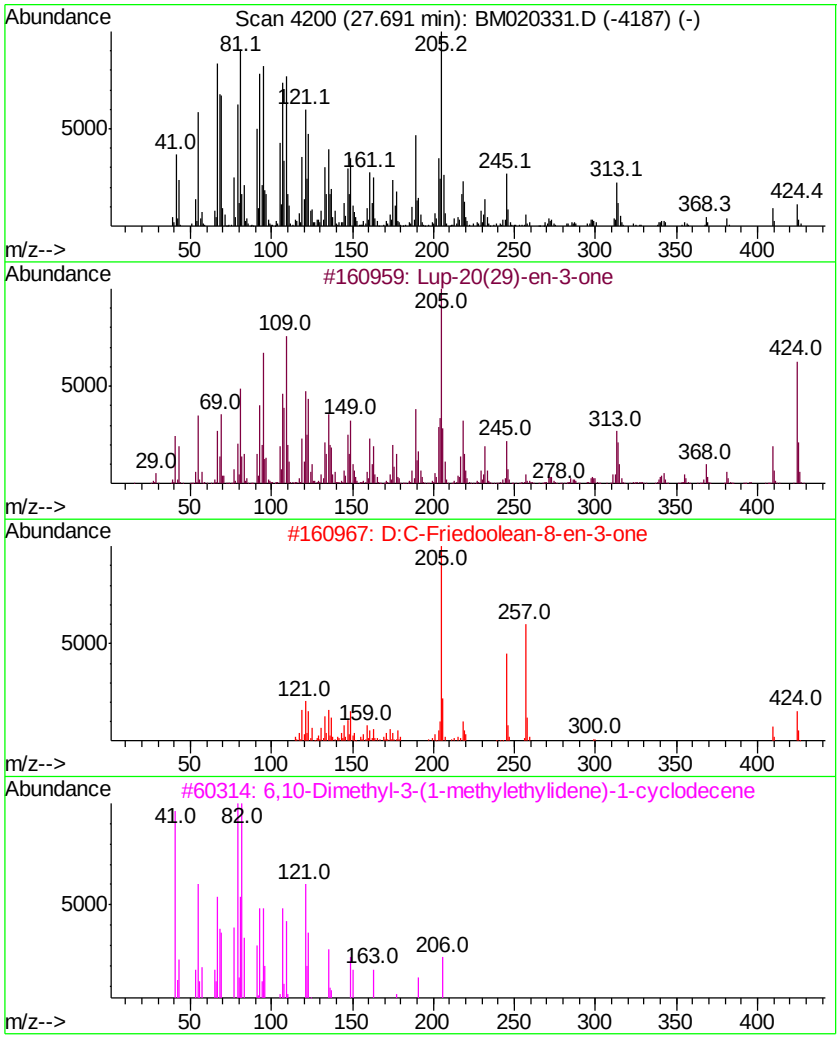
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

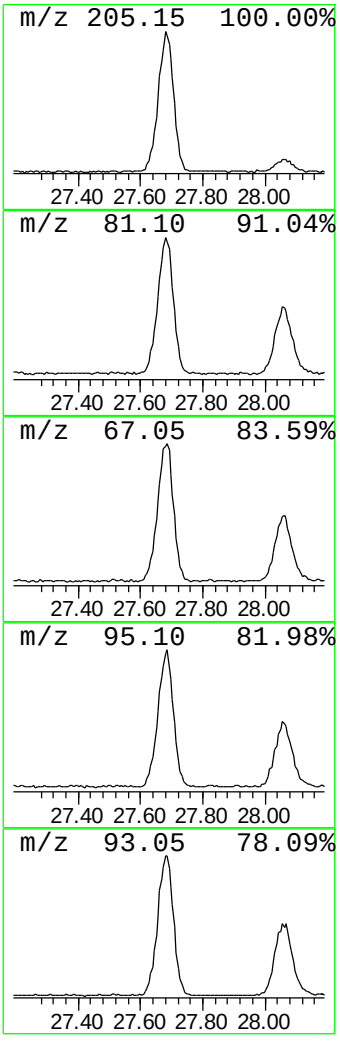
****

Peak Number 5 Lup-20(29)-en-3-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.69	110.64 ng	4526710	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	96
2	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	89
3	6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	55
4	Olean-13(18)-ene	410	C30H50	003399-27-7	43
5	3-Cyclohexene-1-methanol, .alpha...	222	C15H26O	023178-88-3	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
Data File : BM020331.D
Acq On : 14 May 2019 14:14
Operator : JU/SJ
Sample : K2769-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS017-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

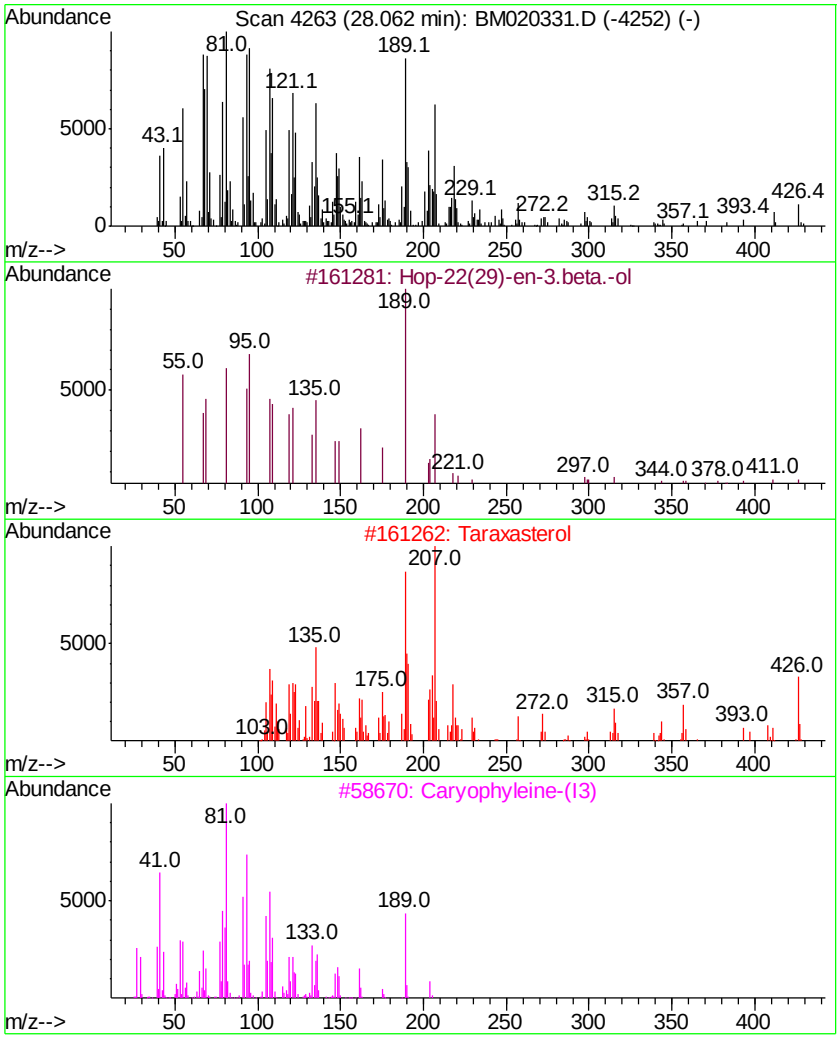
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

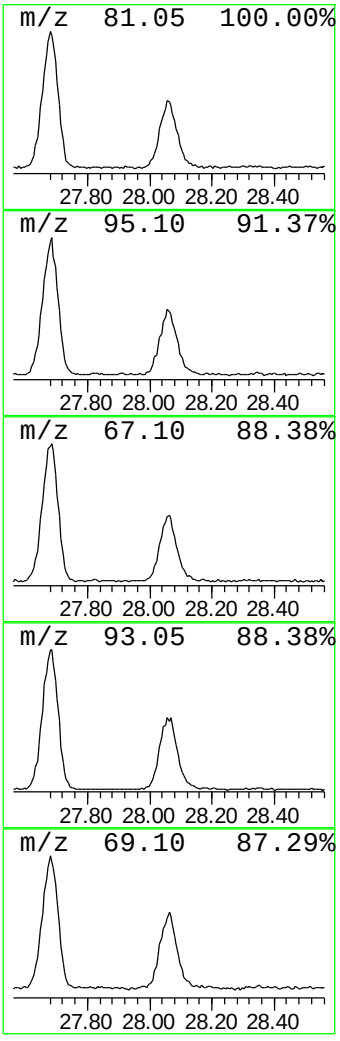
****

Peak Number 6 Hop-22(29)-en-3.beta.-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.06	61.94 ng	2533960	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	90
2	Taraxasterol	426	C30H50O	001059-14-9	51
3	Caryophyleine-(I3)	204	C15H24	136296-37-2	46
4	4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	38
5	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051419\
Data File : BM020331.D
Acq On : 14 May 2019 14:14
Operator : JU/SJ
Sample : K2769-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS017-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.29	7.29	112.3	ng	1667010	1	7.76	296954	20.0
Cyclodecane	20.44	8.5	ng	326813	5	21.34	768952	20.0
Heptafluorobutano...	21.04	2.8	ng	106487	5	21.34	768952	20.0
Lup-20(29)-en-3-one	27.69	110.6	ng	4526710	6	23.63	818248	20.0
Hop-22(29)-en-3.b...	28.06	61.9	ng	2533960	6	23.63	818248	20.0