LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
Data File : BM019020.D
Acq On : 04 Mar 2019 21:29
Operator : JU/SJ
Sample : K1655-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C1-TWP

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-BM021119.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	5.275	366	372	389	rBV	1560123	2295223	17.98%	3.558%
2	6.851	634	640	653	rBV	919913	1544555	12.10%	2.394%
3	7.210	694	701	715	rBV	2964643	4688088	36.73%	7.267%
4	7.681	774	781	788	rBV	918882	1462408	11.46%	2.267%
5	7.992	827	834	849	rBV	3373824	5425738	42.51%	8.411%
6	8.845	971	979	1001	rBV	2842110	4864058	38.11%	7.540%
7	10.463	1246	1254	1276	rBV	1154697	2062854	16.16%	3.198%
8	12.945	1669	1676	1692	rBV	7485541	11007916	86.25%	17.064%
9	13.798	1816	1821	1827	rBV	128485	206738	1.62%	0.320%
10	14.333	1905	1912	1929	rVB2	1707825	2692624	21.10%	4.174%
11	15.827	2160	2166	2184	rBV	3911455	5796482	45.41%	8.986%
12	17.086	2373	2380	2395	rBV	1979213	3014373	23.62%	4.673%
13	17.968	2523	2530	2536	rBV	174517	277241	2.17%	0.430%
14	19.603	2803	2808	2813	rBV	116970	153197	1.20%	0.237%
15	19.721	2822	2828	2835	rBV	10963566	12763406	100.00%	19.786%
16	20.980	3038	3042	3051	rBV	331509	473604	3.71%	0.734%
17	21.280	3088	3093	3101	rBV	2074801	2723003	21.33%	4.221%
18	21.850	3187	3190	3196	rBV	133121	166926	1.31%	0.259%
19	22.309	3265	3268	3275	rVB	159375	199869	1.57%	0.310%
20	22.815	3351	3354	3359	rVB	169809	217252	1.70%	0.337%
21	23.527	3469	3475	3488	rVB2	1262063	2473085	19.38%	3.834%

Sum of corrected areas: 64508640

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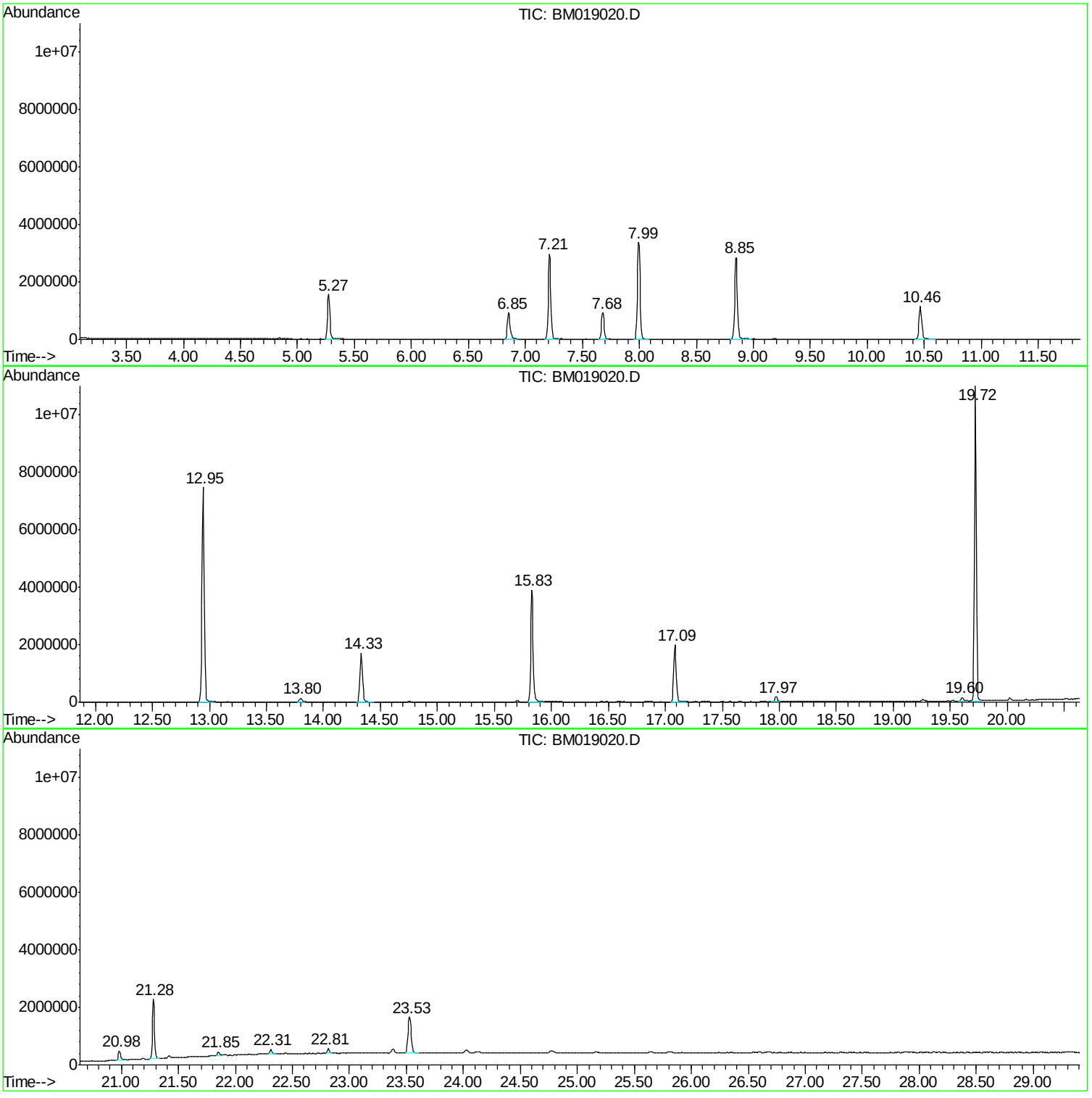
Instrument :
BNA_M
ClientSampleId :
A0C1-TWP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.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\BM030419\
Data File : BM019020.D
Acq On : 04 Mar 2019 21:29
Operator : JU/SJ
Sample : K1655-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C1-TWP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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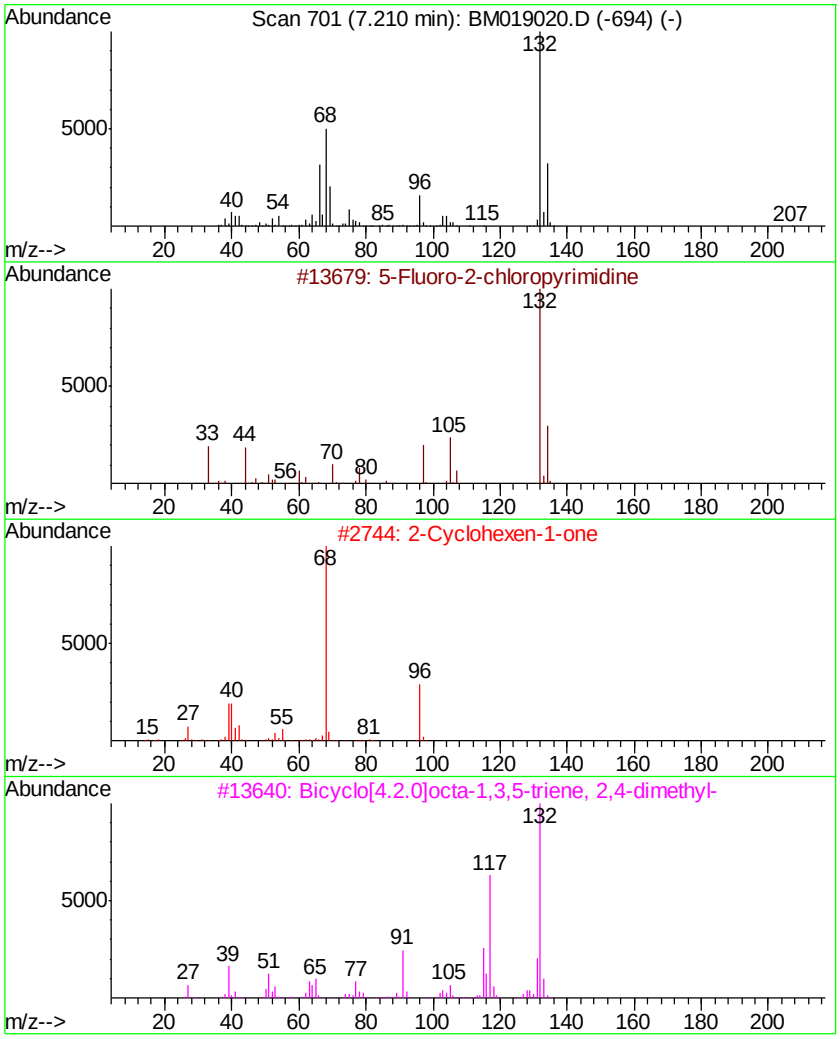
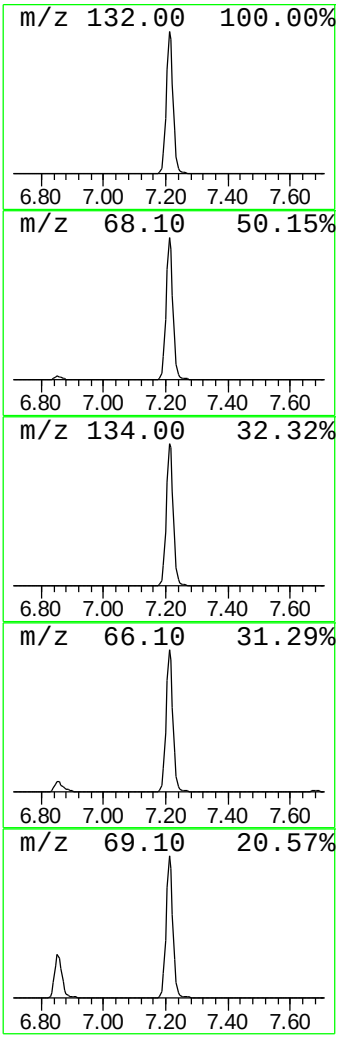
Peak Number 1 unknown7.21 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	64.11 ng	4688090	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C1-TWP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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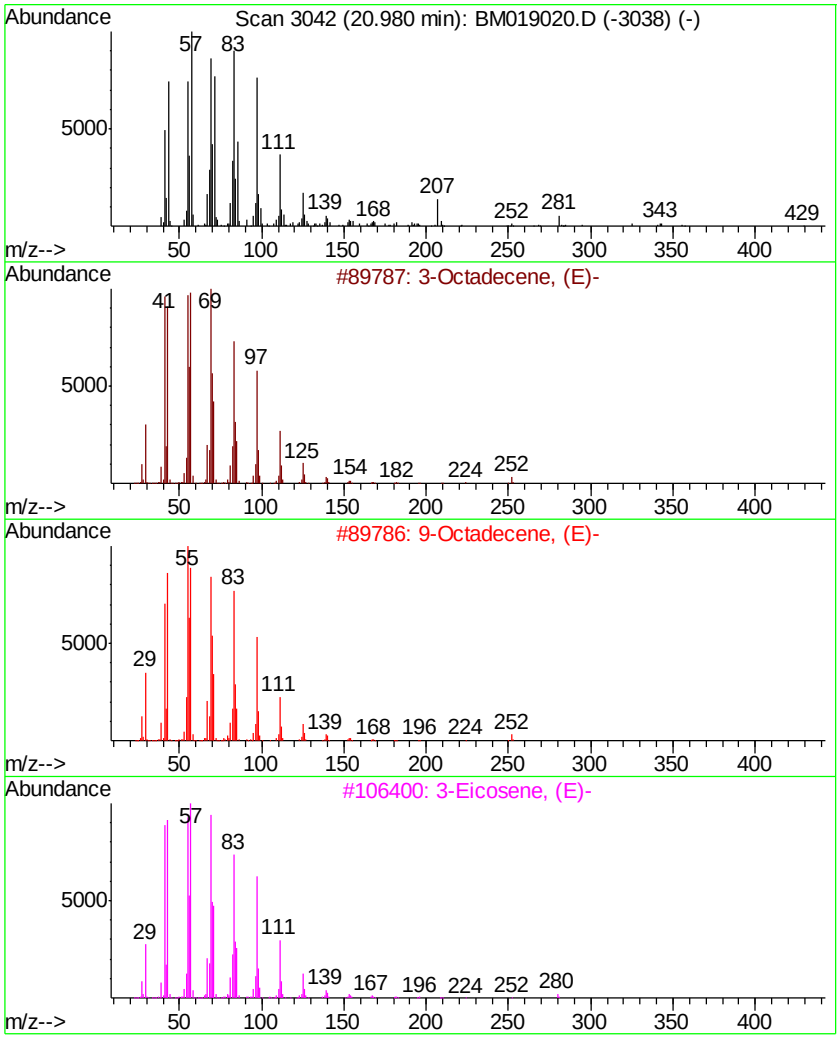
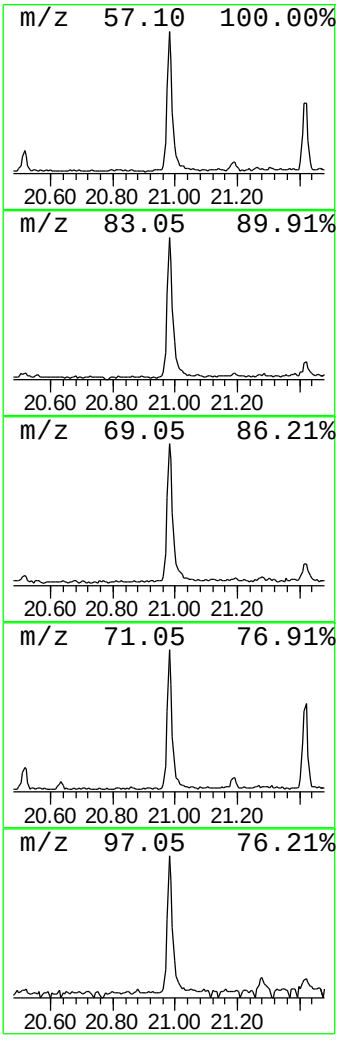
Peak Number 3 3-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	3.48 ng	473604	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	90
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	83
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	74
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	72
5	1-Nonadecene	266	C19H38	018435-45-5	64





Tentatively Identified Compound (LSC) summary

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Data File : BM019020.D
Acq On : 04 Mar 2019 21:29
Operator : JU/SJ
Sample : K1655-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A0C1-TWP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.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
unknown7.21	7.21	64.1	ng	4688090	1	7.68	1462410	20.0
3-Octadecene, (E)-	20.98	3.5	ng	473604	5	21.28	2723000	20.0