LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
Data File : BP003311.D
Acq On : 16 Sep 2020 20:25
Operator : CG/JU
Sample : L4015-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : REACTOR-6E-(A-D-0-4)

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	392	398	421	rBV	1701359	2616797	55.10%	8.770%
2	6.811	660	667	680	rBV	1532452	2617152	55.11%	8.771%
3	7.616	797	804	814	rBV	542497	843754	17.77%	2.828%
4	8.763	987	999	1014	rBV	1090969	1917563	40.38%	6.426%
5	10.393	1268	1276	1295	rBV	624449	1170404	24.65%	3.922%
6	12.881	1692	1699	1722	rBV	2870820	4514204	95.06%	15.128%
7	13.722	1836	1842	1855	rBV	236703	385453	8.12%	1.292%
8	14.263	1927	1934	1944	rBV	1005053	1524841	32.11%	5.110%
9	15.757	2182	2188	2207	rBV	1940743	3010632	63.40%	10.090%
10	17.016	2396	2402	2407	rBV	1089218	1555172	32.75%	5.212%
11	17.933	2555	2558	2563	rBV4	53699	78466	1.65%	0.263%
12	19.033	2742	2745	2751	rVB	164480	216170	4.55%	0.724%
13	19.386	2802	2805	2809	rBV	137460	166213	3.50%	0.557%
14	19.592	2835	2840	2845	rBV	3623947	4748966	100.00%	15.915%
15	19.869	2885	2887	2892	rVB3	80455	92968	1.96%	0.312%
16	20.839	3048	3052	3059	rBV	325937	505935	10.65%	1.696%
17	21.104	3092	3097	3102	rBV	1250781	1750136	36.85%	5.865%
18	21.839	3218	3222	3233	rBV	292453	443626	9.34%	1.487%
19	23.321	3468	3474	3481	rBV	915009	1680733	35.39%	5.633%

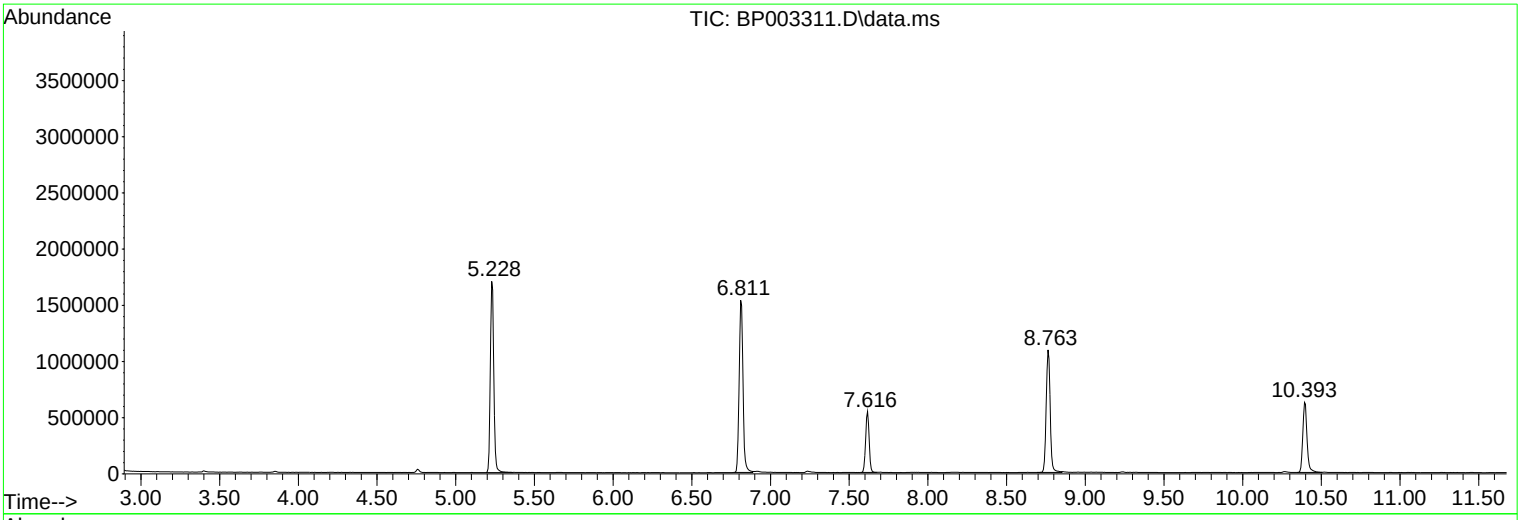
Sum of corrected areas: 29839185

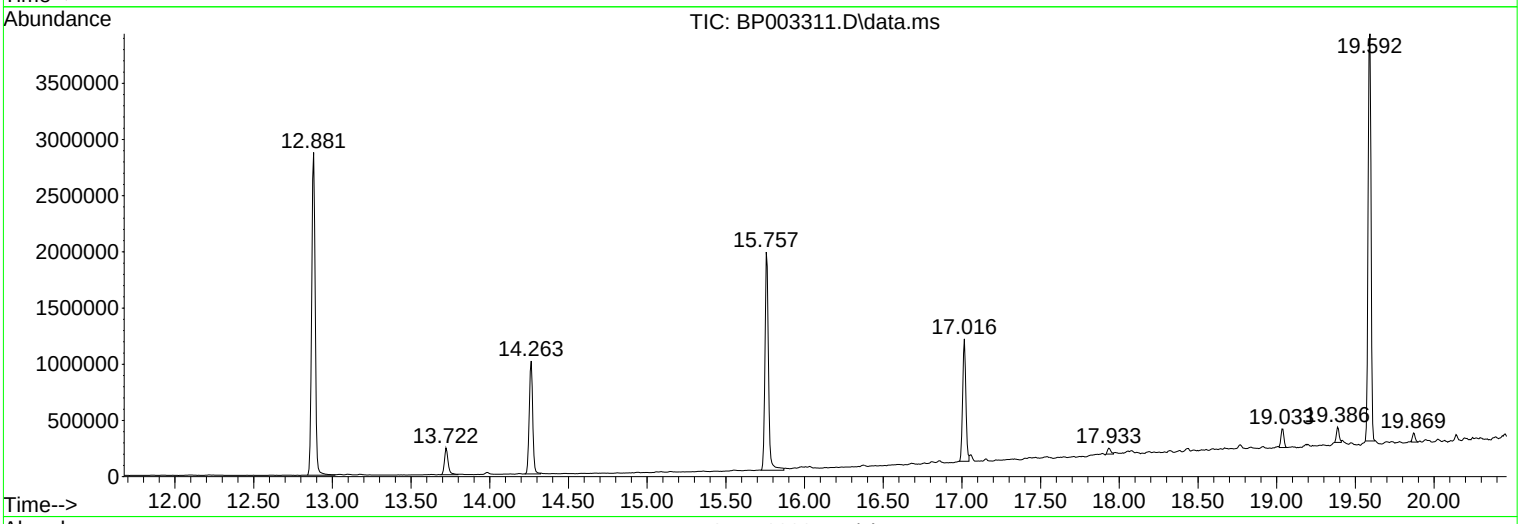
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
Data File : BP003311.D
Acq On : 16 Sep 2020 20:25
Operator : CG/JU
Sample : L4015-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

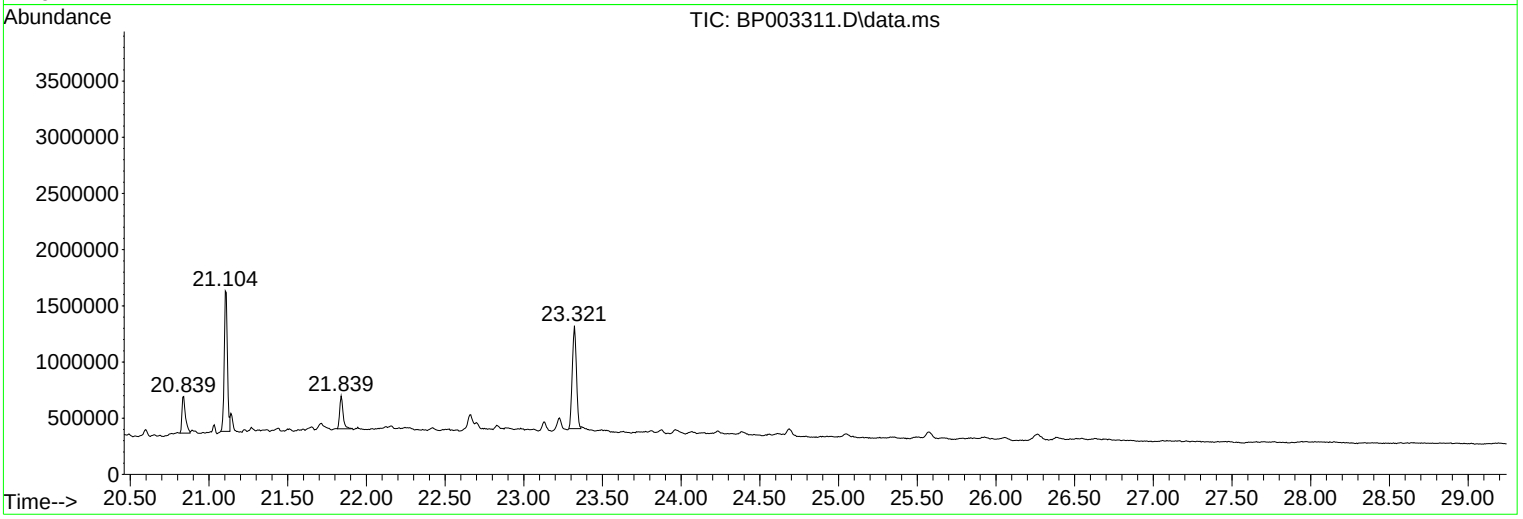
Instrument :
BNA_P
ClientSampleId :
REACTOR-6E-(A-D-0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
Data File : BP003311.D
Acq On : 16 Sep 2020 20:25
Operator : CG/JU
Sample : L4015-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
REACTOR-6E-(A-D-0-4)

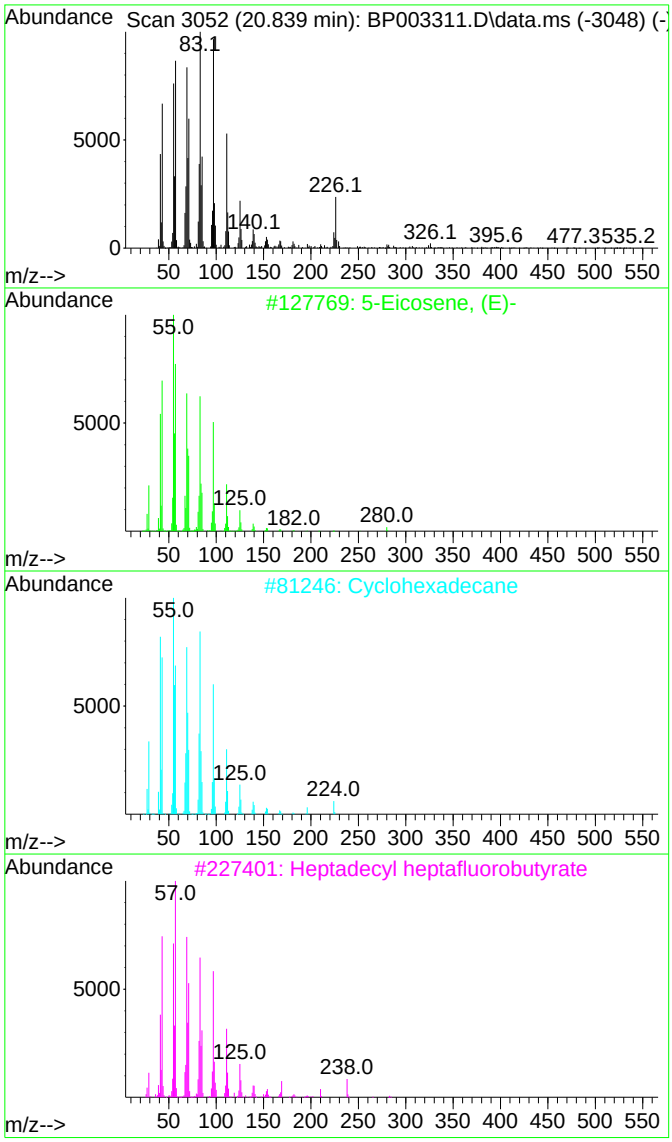
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

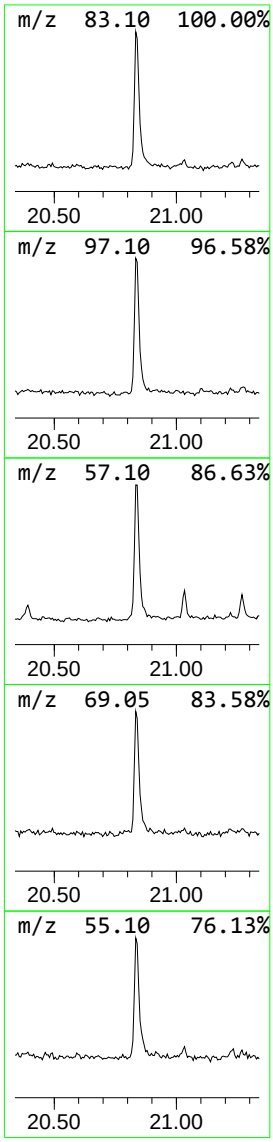
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.839	5.78 ng	505935	Chrysene-d12	21.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
Data File : BP003311.D
Acq On : 16 Sep 2020 20:25
Operator : CG/JU
Sample : L4015-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
REACTOR-6E-(A-D-0-4)

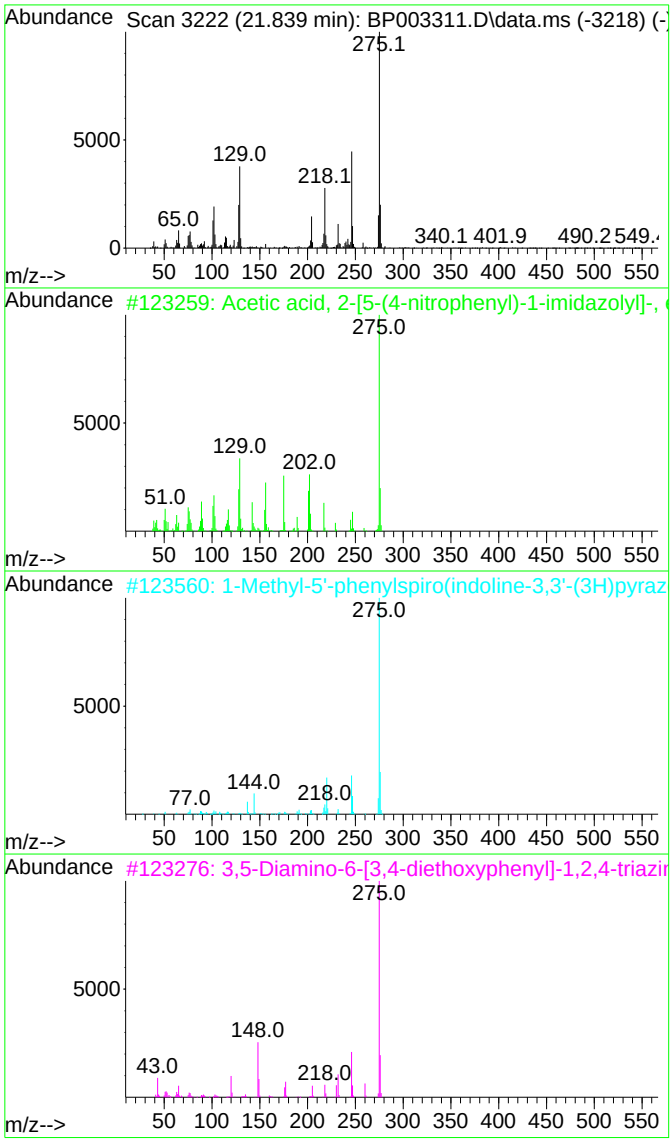
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

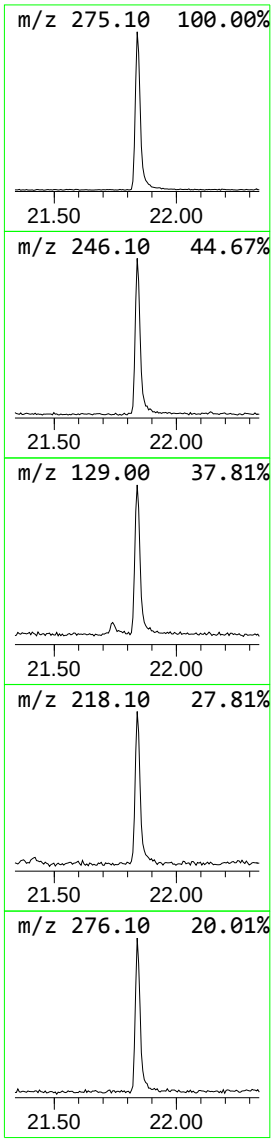
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Acetic acid, 2-[5-(4-nitrop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.839	5.07 ng	443626	Chrysene-d12	21.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-[5-(4-nitrophenyl...	275	C13H13N3O4	351064-45-4	64
2	1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	43
3	3,5-Diamino-6-[3,4-diethoxypheny...	275	C13H17N5O2	058848-69-4	43
4	1H-Indole, 2-cyclohexyl-3-phenyl-	275	C20H21N	1000163-87-0	38
5	8H-Benzo[g]-1,3-benzodioxolo[6,5...	275	C17H9NO3	000475-75-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
Data File : BP003311.D
Acq On : 16 Sep 2020 20:25
Operator : CG/JU
Sample : L4015-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : REACTOR-6E-(A-D-0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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
5-Eicosene, (E)-	20.839	5.8	ng	505935	5	21.110	1750140	20.0
Acetic acid, 2-...	21.839	5.1	ng	443626	5	21.110	1750140	20.0