LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003464.D
Acq On : 02 Oct 2020 17:31
Operator : CG/JU
Sample : L4195-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200010

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: BP003464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.140	377	383	413	rBV	1271964	2180340	53.85%	8.007%
2	6.734	647	654	685	rBV	1132088	2189857	54.08%	8.042%
3	7.152	720	725	734	rBV	25905	55030	1.36%	0.202%
4	7.522	782	788	800	rBV	396990	653633	16.14%	2.400%
5	8.681	977	985	1024	rBV	788985	1604163	39.62%	5.891%
6	10.304	1253	1261	1299	rBV	412087	925813	22.86%	3.400%
7	12.798	1677	1685	1712	rBV	1465651	2906911	71.79%	10.676%
8	13.098	1729	1736	1758	rVB	434600	723452	17.87%	2.657%
9	13.651	1823	1830	1852	rBV	179470	364730	9.01%	1.339%
10	14.187	1913	1921	1942	rBV	684031	1234928	30.50%	4.535%
11	15.334	2110	2116	2134	rBV	260317	436194	10.77%	1.602%
12	15.692	2170	2177	2204	rBV	1143365	2435663	60.15%	8.945%
13	16.945	2383	2390	2405	rBV	838925	1485551	36.69%	5.456%
14	17.275	2440	2446	2457	rBV	65508	113236	2.80%	0.416%
15	18.698	2683	2688	2696	rBV	188930	339843	8.39%	1.248%
16	18.975	2729	2735	2737	rBV	74817	100462	2.48%	0.369%
17	19.004	2737	2740	2744	rVB	153752	164722	4.07%	0.605%
18	19.327	2788	2795	2805	rBV	91878	151599	3.74%	0.557%
19	19.527	2823	2829	2842	rBV	3261214	4049142	100.00%	14.871%
20	19.816	2874	2878	2888	rBV	111977	209723	5.18%	0.770%
21	20.774	3037	3041	3047	rBV2	559346	881538	21.77%	3.237%
22	20.833	3047	3051	3059	rVB	134670	212051	5.24%	0.779%
23	21.051	3082	3088	3093	rBV	1363421	1861089	45.96%	6.835%
24	23.233	3452	3459	3470	rBV2	964688	1807020	44.63%	6.636%
25	23.845	3559	3563	3573	rBV3	58624	142611	3.52%	0.524%

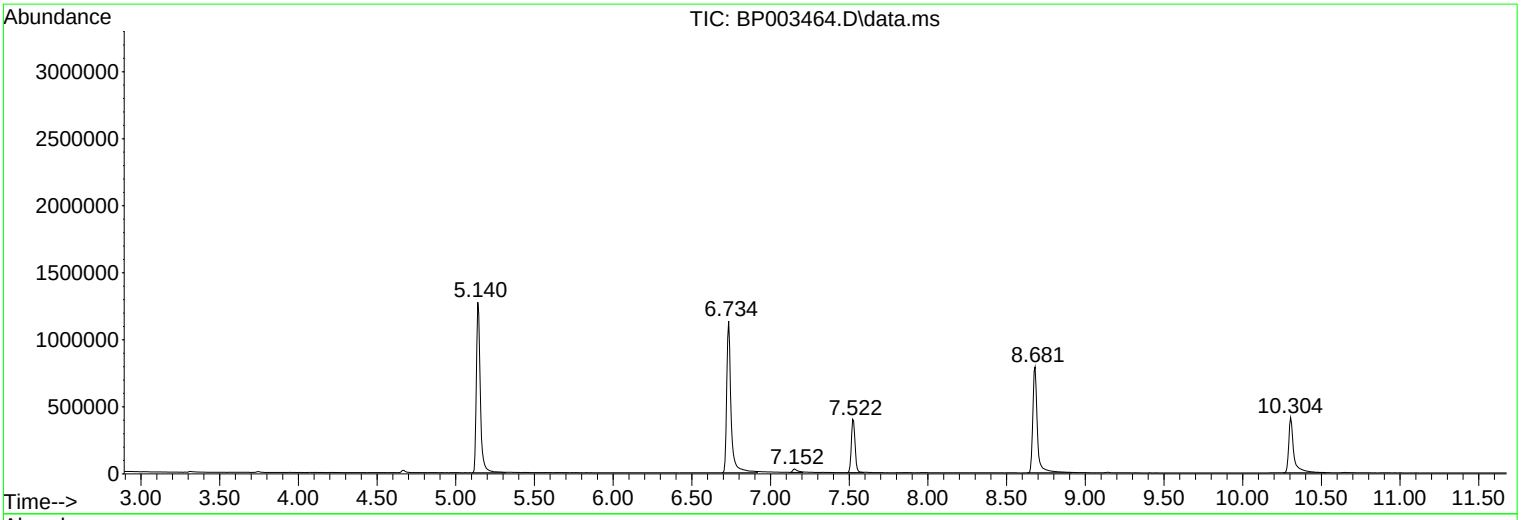
Sum of corrected areas: 27229301

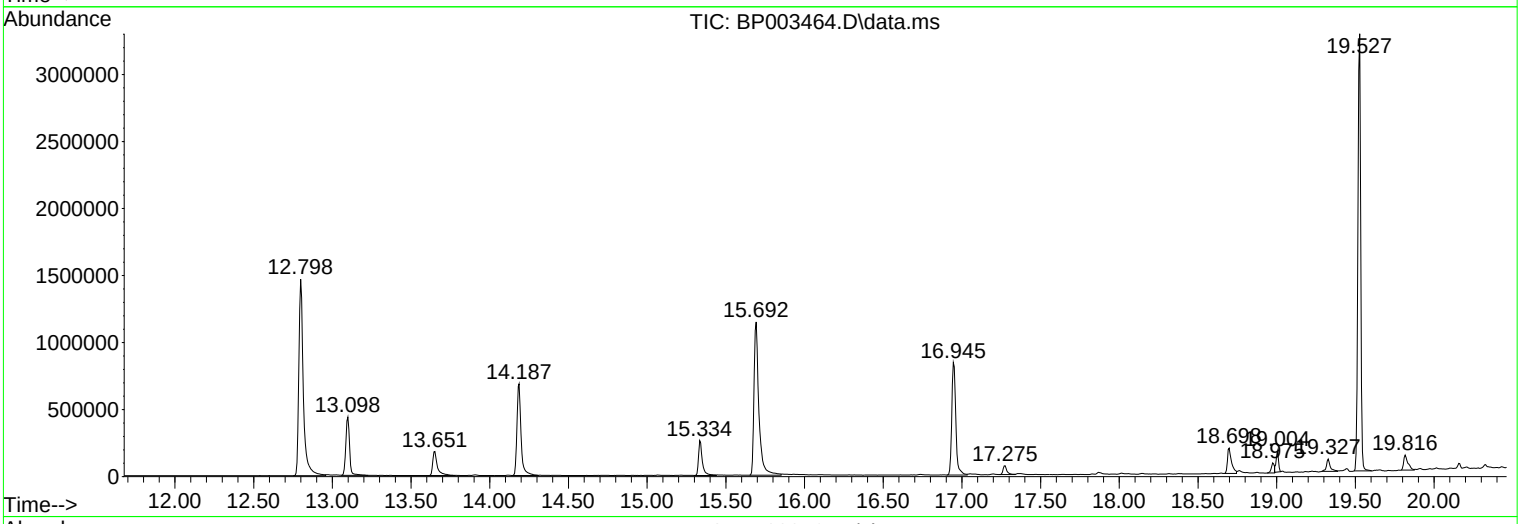
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003464.D
Acq On : 02 Oct 2020 17:31
Operator : CG/JU
Sample : L4195-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

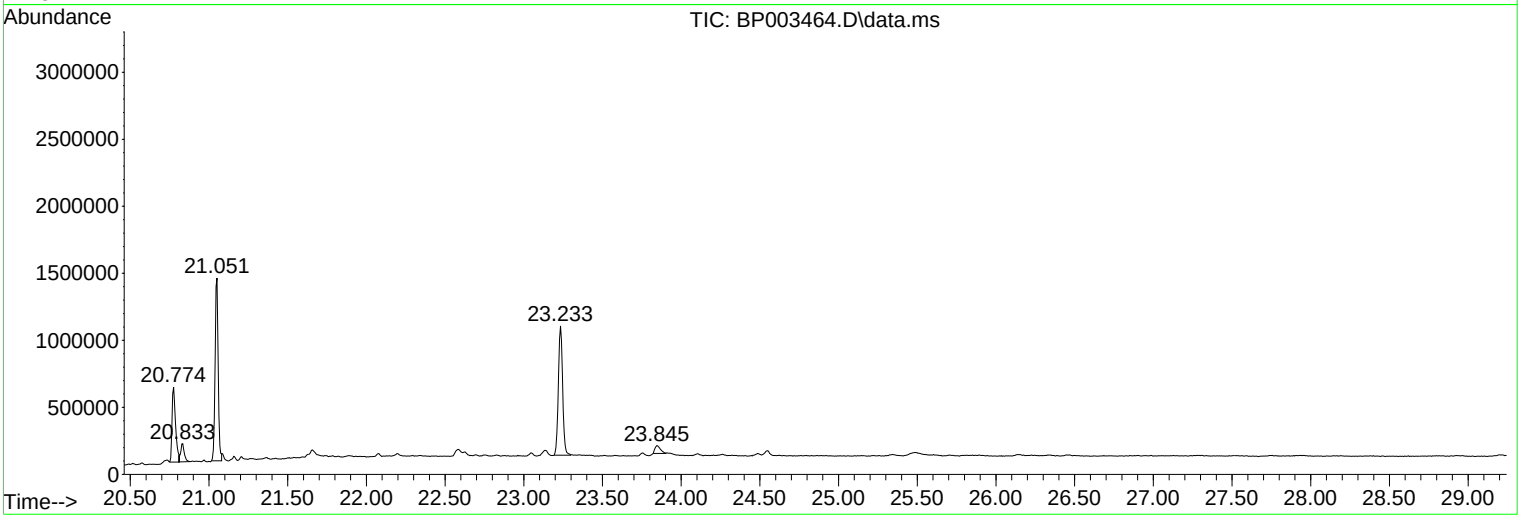
Instrument :
BNA_P
ClientSampleId :
RBR-200010

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\BP100220\
Data File : BP003464.D
Acq On : 02 Oct 2020 17:31
Operator : CG/JU
Sample : L4195-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200010

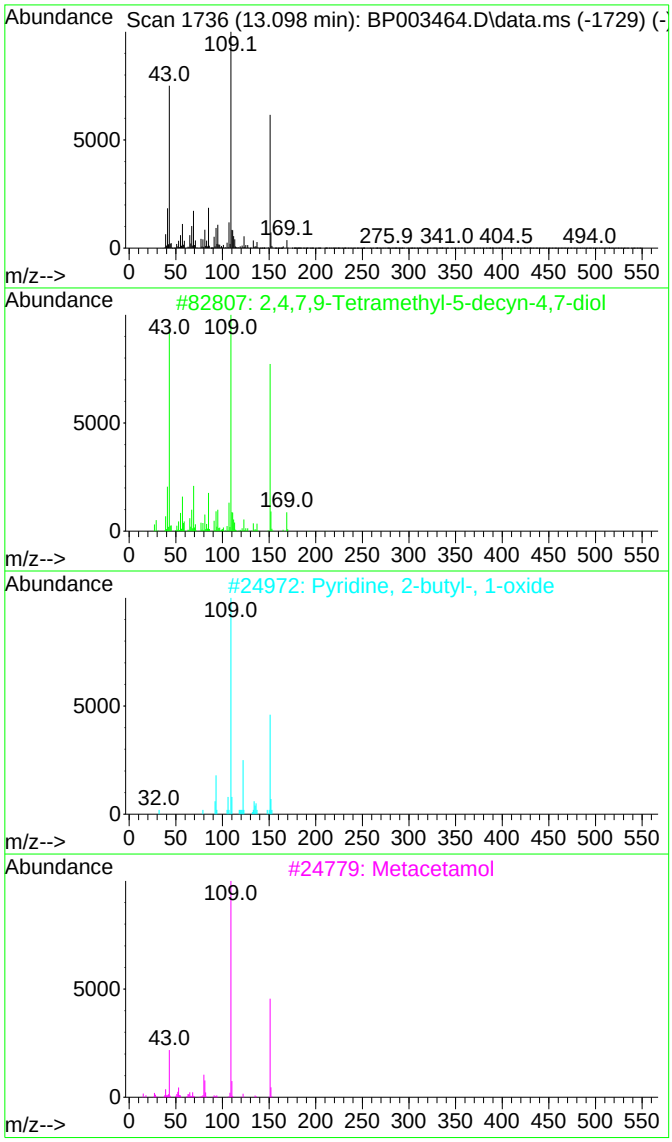
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

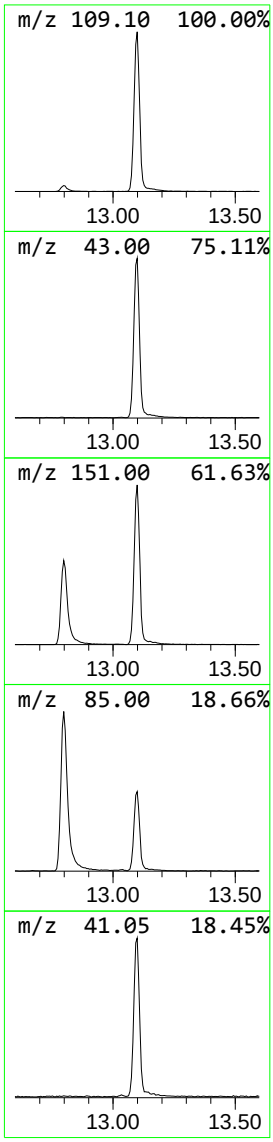
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	11.72 ng	723452	Acenaphthene-d10	14.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
5	Acetaminophen	151	C8H9NO2	000103-90-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003464.D
Acq On : 02 Oct 2020 17:31
Operator : CG/JU
Sample : L4195-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200010

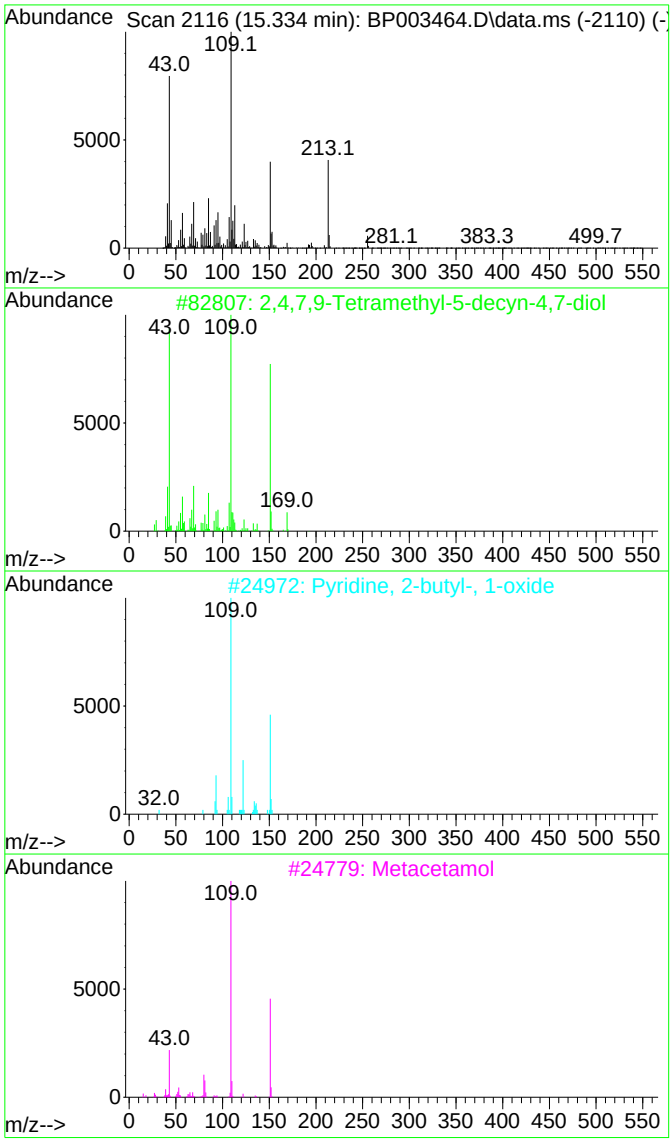
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

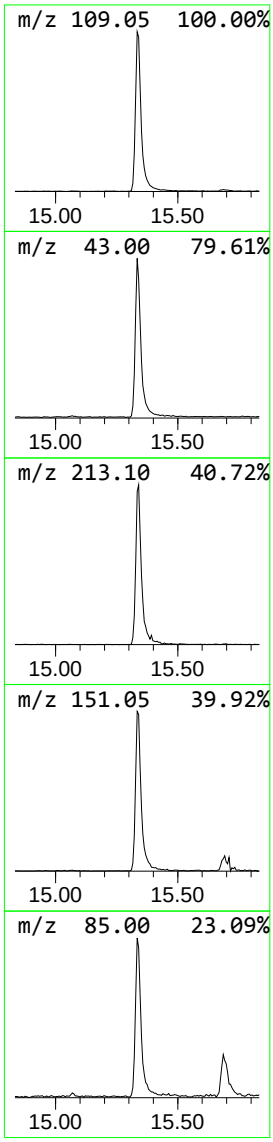
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown15.334 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	7.06 ng	436194	Acenaphthene-d10	14.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	38
3	Metacetamol	151	C8H9NO2	000621-42-1	35
4	Acetaminophen	151	C8H9NO2	000103-90-2	35
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003464.D
Acq On : 02 Oct 2020 17:31
Operator : CG/JU
Sample : L4195-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200010

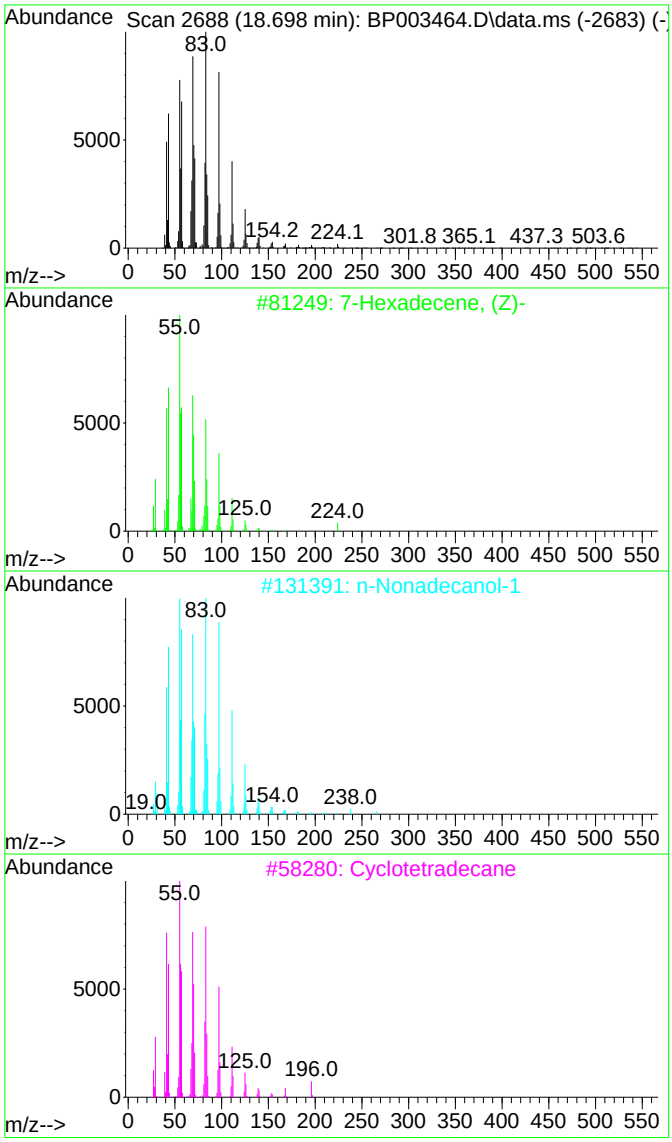
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

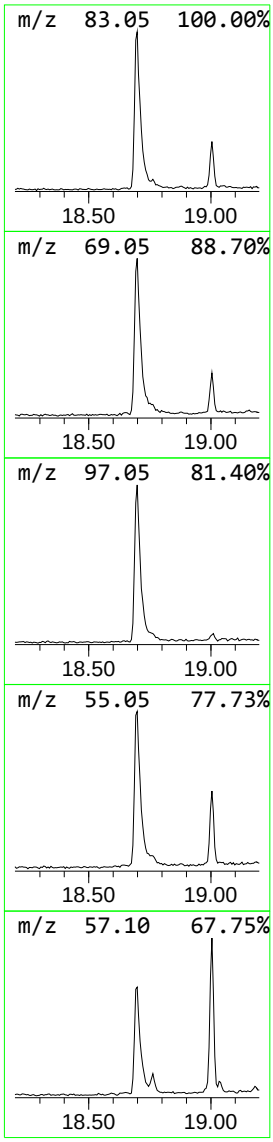
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 7-Hexadecene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	4.58 ng	339843	Phenanthrene-d10	16.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	96
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Cyclotetradecane	196	C14H28	000295-17-0	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003464.D
Acq On : 02 Oct 2020 17:31
Operator : CG/JU
Sample : L4195-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200010

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

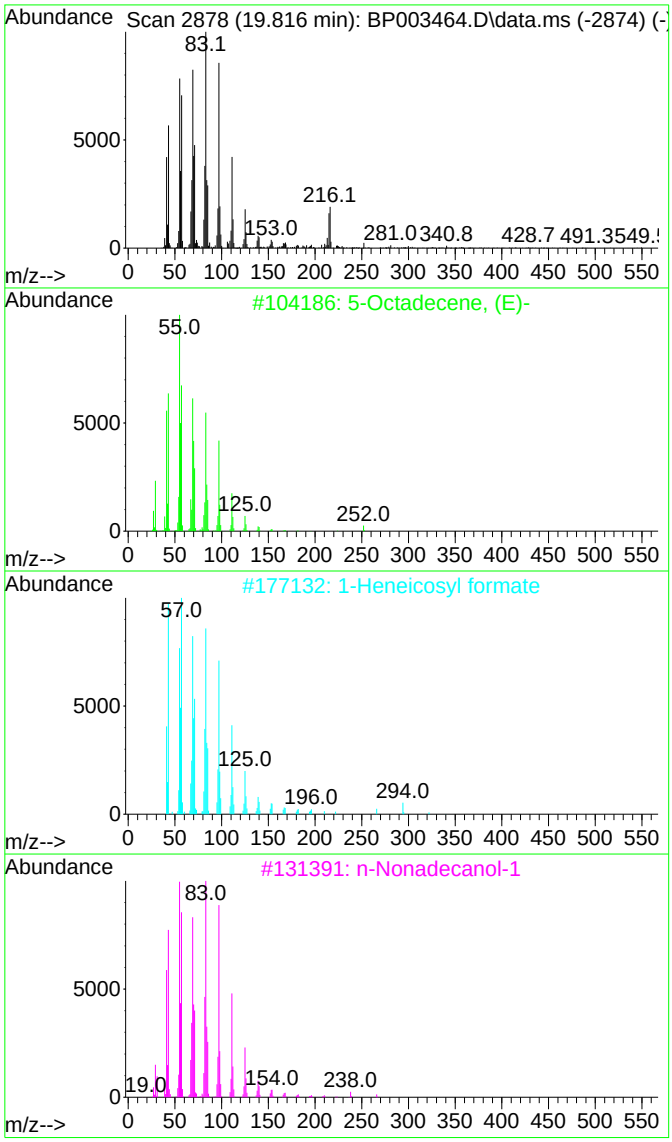
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

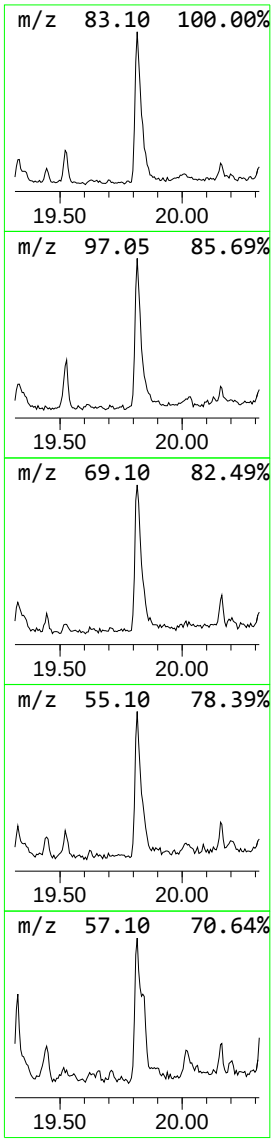
****

Peak Number 4 5-Octadecene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	2.25 ng	209723	Chrysene-d12	21.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	97
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003464.D
Acq On : 02 Oct 2020 17:31
Operator : CG/JU
Sample : L4195-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200010

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

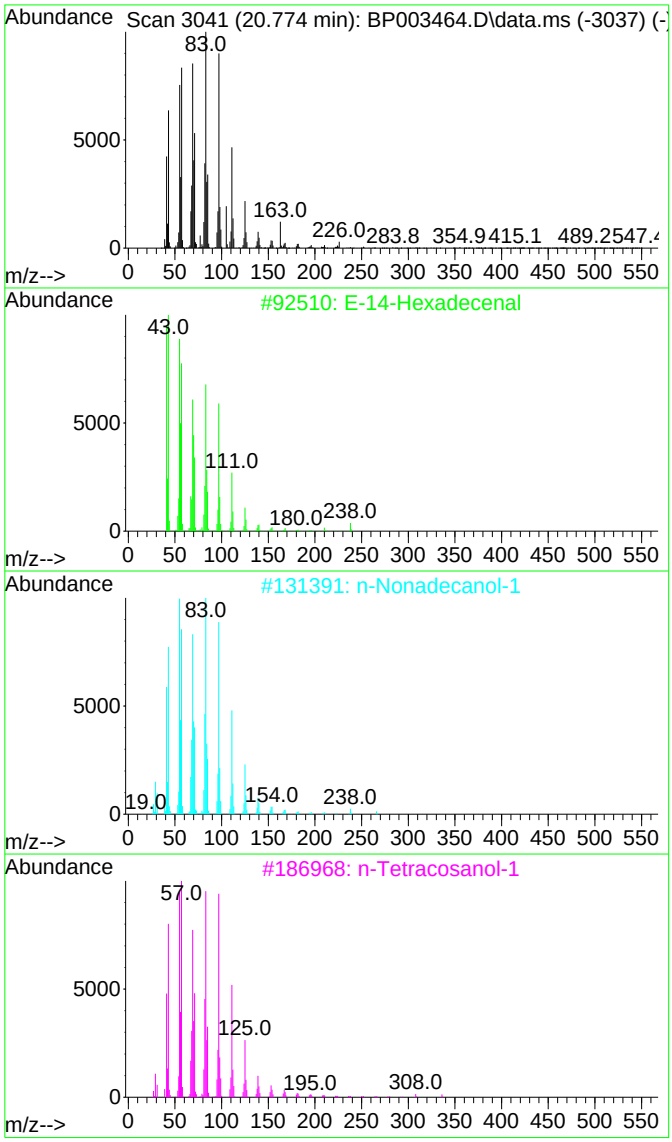
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

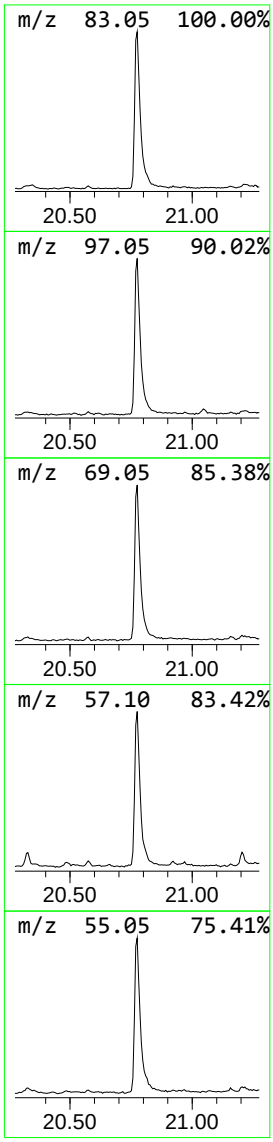
****

Peak Number 5 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.774	9.47 ng	881538	Chrysene-d12	21.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Cyclohexadecane	224	C16H32	000295-65-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003464.D
Acq On : 02 Oct 2020 17:31
Operator : CG/JU
Sample : L4195-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR-200010

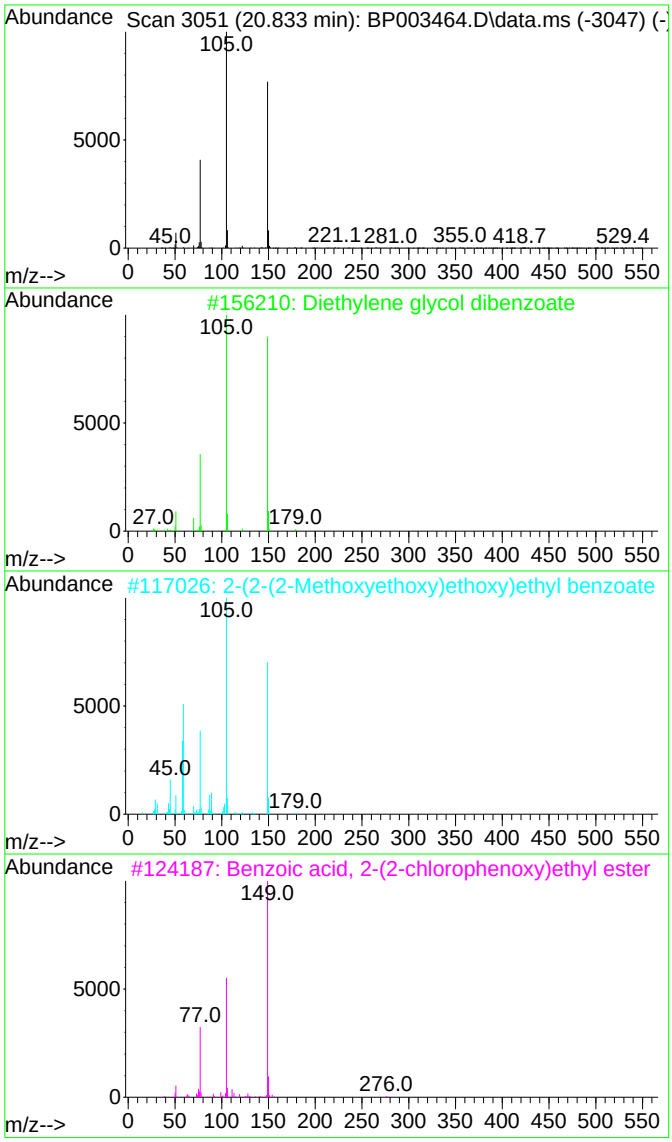
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

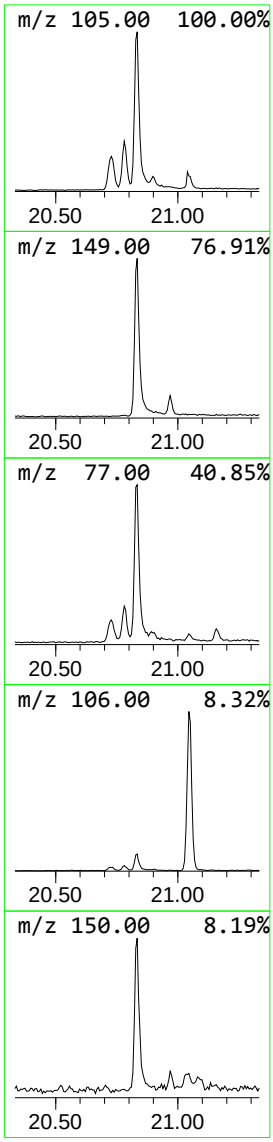
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.833	2.28 ng	212051	Chrysene-d12	21.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	78
3	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78
4	2-(2-(2-Ethoxyethoxy)ethoxy)ethy...	282	C15H22O5	1000366-98-8	64
5	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003464.D
Acq On : 02 Oct 2020 17:31
Operator : CG/JU
Sample : L4195-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR-200010

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
2,4,7,9-Tetrame...	13.098	11.7	ng	723452	3	14.187	1234930	20.0
unknown15.334	15.334	7.1	ng	436194	3	14.187	1234930	20.0
7-Hexadecene, (Z)-	18.698	4.6	ng	339843	4	16.945	1485550	20.0
5-Octadecene, (E)-	19.816	2.3	ng	209723	5	21.051	1861090	20.0
E-14-Hexadecenal	20.774	9.5	ng	881538	5	21.051	1861090	20.0
Diethylene glyc...	20.833	2.3	ng	212051	5	21.051	1861090	20.0