LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047562.D
Acq On : 18 Sep 2024 19:05
Operator : RC/JU
Sample : P4088-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-614-COMP-08

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-BM091424.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	313	319	329	rVB	323382	469065	7.24%	1.108%
2	5.422	391	397	409	rBV	3180854	4561674	70.38%	10.772%
3	7.010	659	667	678	rBV	3402494	5076597	78.32%	11.988%
4	7.851	803	810	817	rBV	937343	1466102	22.62%	3.462%
5	9.004	996	1006	1014	rBV	1777075	2933807	45.26%	6.928%
6	9.569	1096	1102	1108	rVB3	46192	74525	1.15%	0.176%
7	10.645	1277	1285	1294	rBV	1146212	1897486	29.27%	4.481%
8	13.104	1696	1703	1712	rBV	3803021	5518001	85.13%	13.031%
9	14.480	1930	1937	1946	rBV	1448815	2097274	32.36%	4.953%
10	15.833	2161	2167	2175	rBV	879862	1198721	18.49%	2.831%
11	15.957	2182	2188	2197	rBV	2375546	3384024	52.21%	7.991%
12	16.398	2258	2263	2272	rVB	130160	182515	2.82%	0.431%
13	17.215	2396	2402	2412	rBV	1598522	2202994	33.99%	5.202%
14	18.110	2549	2554	2563	rBV	116901	162038	2.50%	0.383%
15	19.833	2841	2847	2860	rBV	5425558	6481786	100.00%	15.307%
16	21.121	3063	3066	3072	rVB4	140790	216569	3.34%	0.511%
17	21.439	3115	3120	3127	rBV2	1469132	2185181	33.71%	5.160%
18	24.474	3628	3636	3651	rVB	903592	2238074	34.53%	5.285%

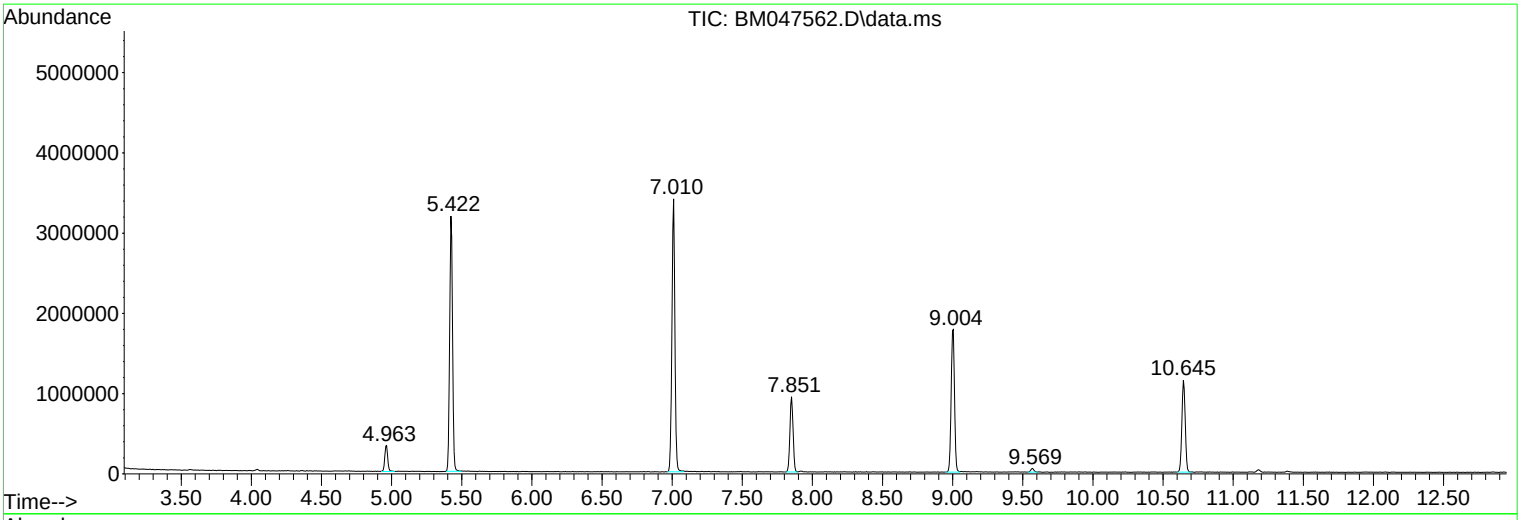
Sum of corrected areas: 42346433

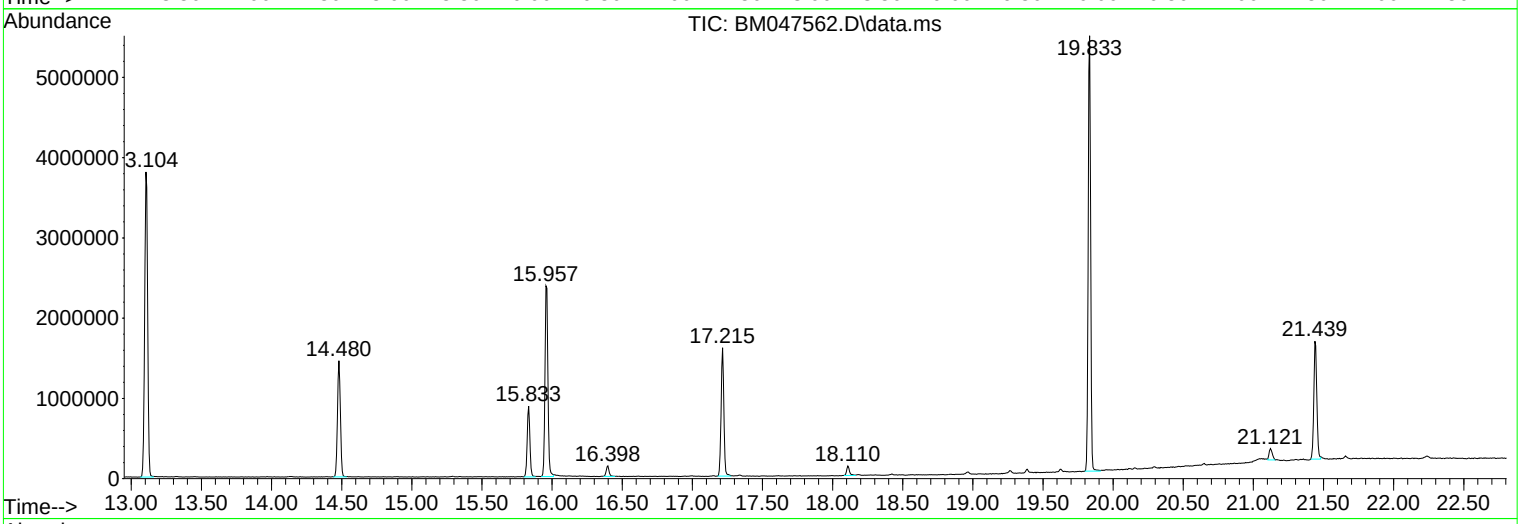
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047562.D
Acq On : 18 Sep 2024 19:05
Operator : RC/JU
Sample : P4088-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

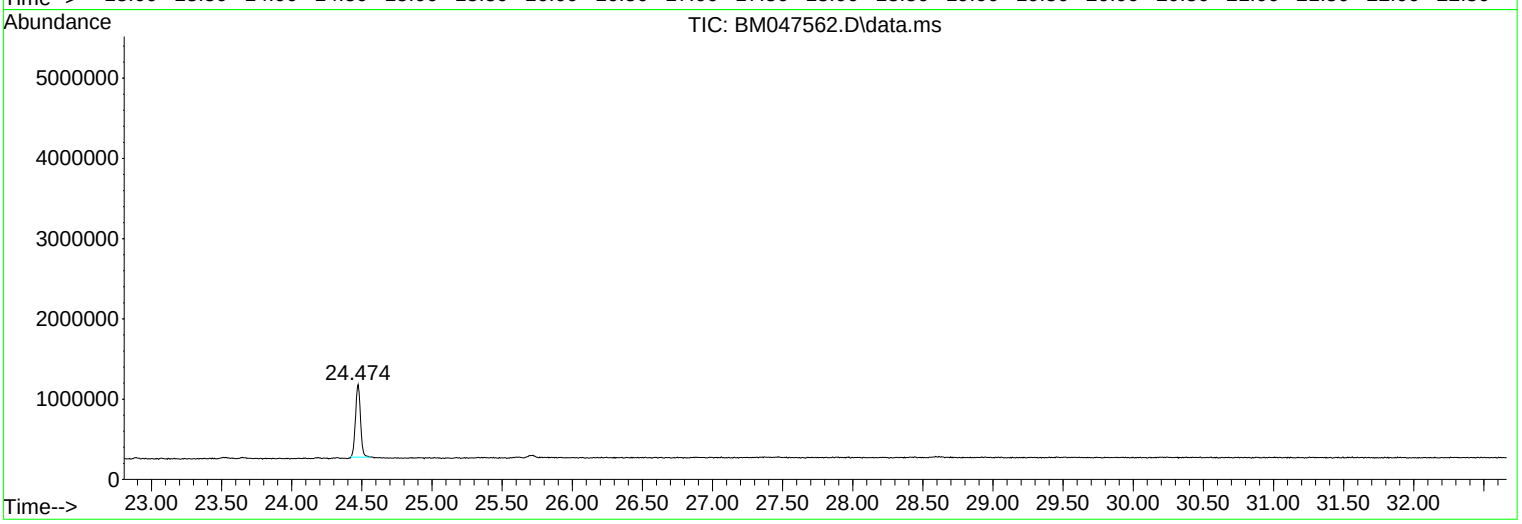
Instrument :
BNA_M
ClientSampleId :
NB-614-COMP-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047562.D
Acq On : 18 Sep 2024 19:05
Operator : RC/JU
Sample : P4088-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-614-COMP-08

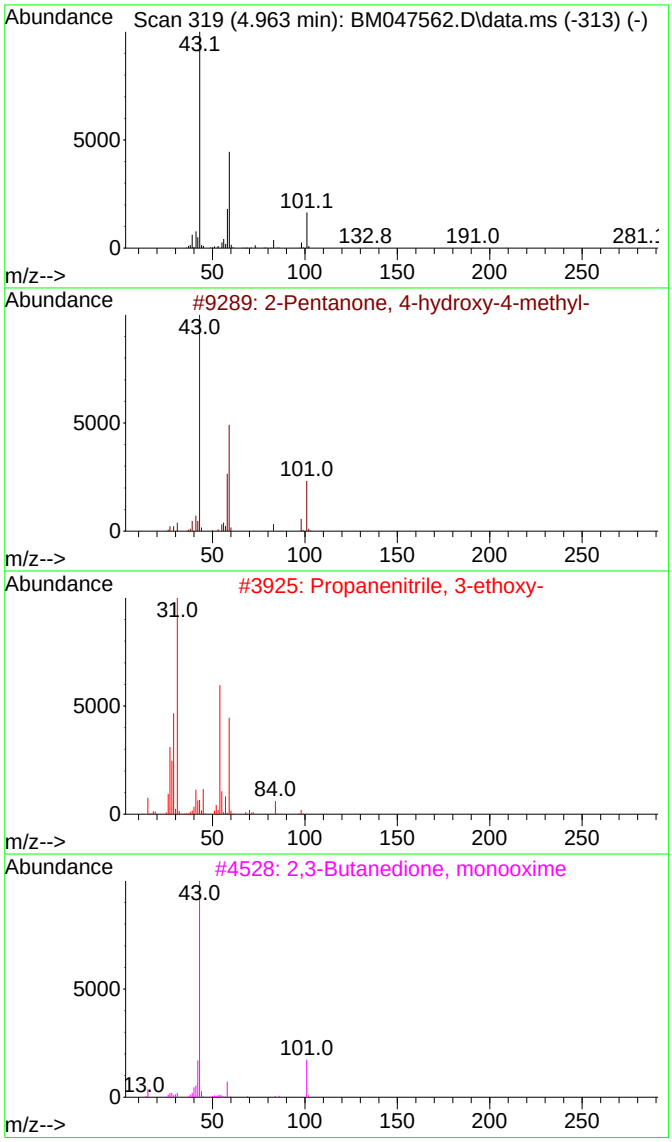
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

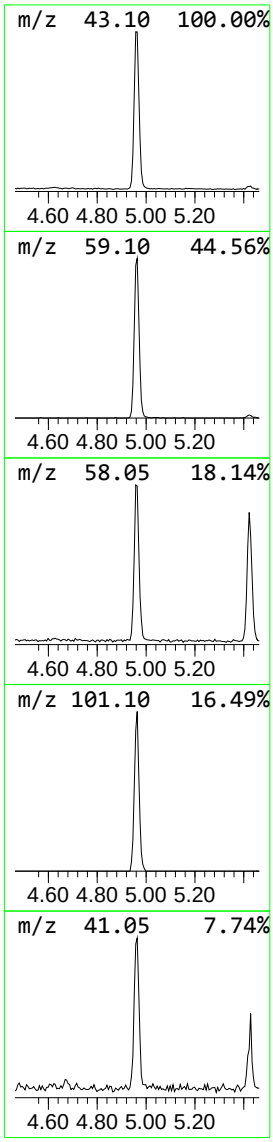
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	6.40 ng	469065	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047562.D
Acq On : 18 Sep 2024 19:05
Operator : RC/JU
Sample : P4088-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-614-COMP-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

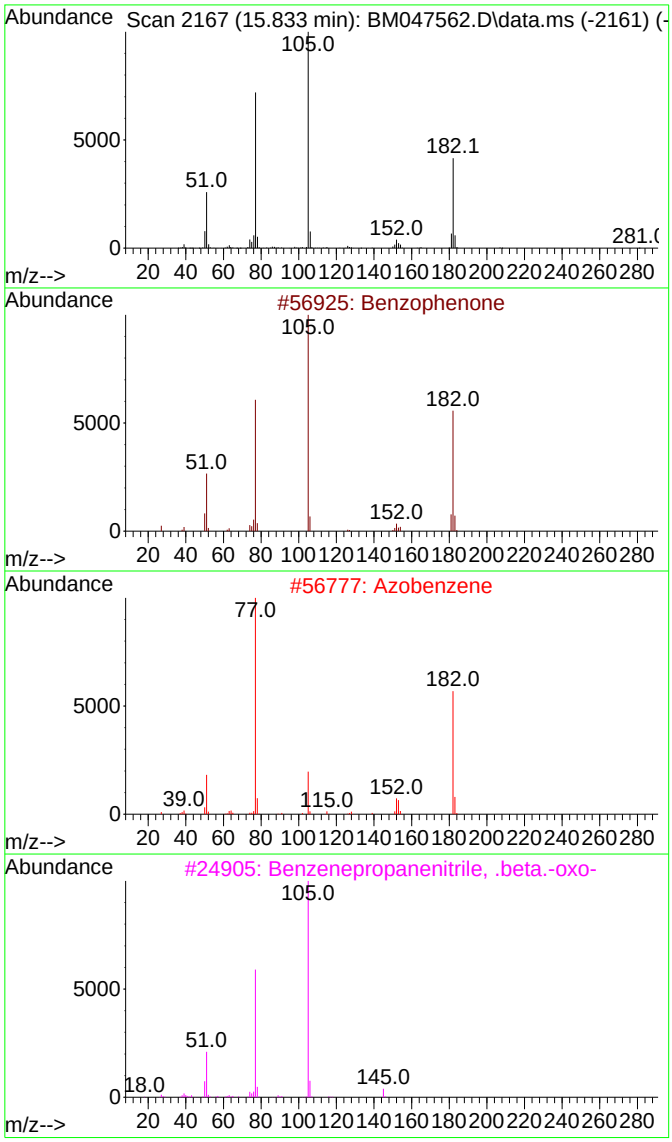
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

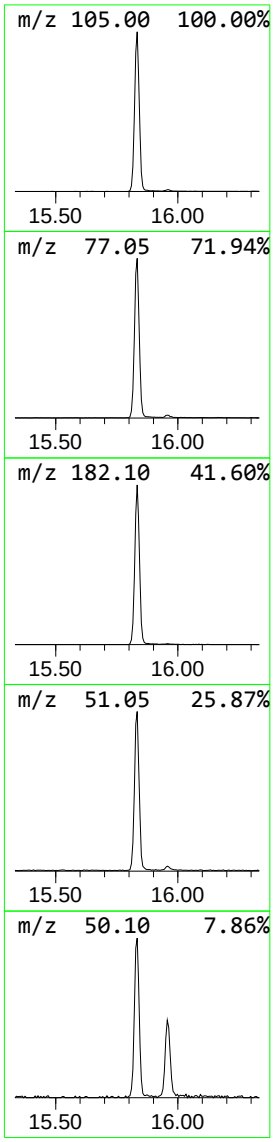
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.833	11.43 ng	1198720	Acenaphthene-d10	14.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	47
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047562.D
Acq On : 18 Sep 2024 19:05
Operator : RC/JU
Sample : P4088-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
NB-614-COMP-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.963	6.4	ng	469065	1	7.851	1466100	20.0
Benzophenone	15.833	11.4	ng	1198720	3	14.480	2097270	20.0