LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143241.D
Acq On : 24 Jul 2025 18:55
Operator : RC/JU
Sample : Q2668-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

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_F\Methods\8270-BF071725.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	7	14	24	rVB	353024	553086	52.01%	6.095%
2	4.099	318	324	332	rVB	7941	12980	1.22%	0.143%
3	5.181	503	508	520	rVB	67327	92672	8.71%	1.021%
4	5.587	571	577	592	rVB	658255	829350	77.98%	9.140%
5	6.581	740	746	756	rBV	631519	781841	73.52%	8.616%
6	6.963	806	811	816	rBV	425947	516787	48.59%	5.695%
7	7.510	899	904	910	rBV	390903	498044	46.83%	5.489%
8	8.240	1023	1028	1036	rBV	472839	597502	56.18%	6.585%
9	9.310	1205	1210	1216	rBV	691948	875234	82.30%	9.645%
10	9.998	1321	1327	1332	rBV	468685	585614	55.07%	6.454%
11	10.704	1442	1447	1455	rBV	71830	88598	8.33%	0.976%
12	10.781	1455	1460	1465	rBV	424459	527449	49.60%	5.813%
13	10.904	1477	1481	1487	rVB4	9168	14676	1.38%	0.162%
14	11.481	1574	1579	1587	rBV	497844	680322	63.97%	7.497%
15	11.998	1663	1667	1679	rBV3	73262	129916	12.22%	1.432%
16	12.180	1695	1698	1701	rBV	12895	15602	1.47%	0.172%
17	12.569	1761	1764	1770	rVB	17164	21905	2.06%	0.241%
18	12.698	1782	1786	1790	rBV	45095	65889	6.20%	0.726%
19	12.927	1821	1825	1831	rVB2	48498	78813	7.41%	0.869%
20	13.063	1843	1848	1853	rBV	839359	1063489	100.00%	11.720%
21	14.122	2024	2028	2035	rVB	455765	598788	56.30%	6.599%
22	15.627	2281	2284	2297	rVB	236098	445599	41.90%	4.911%

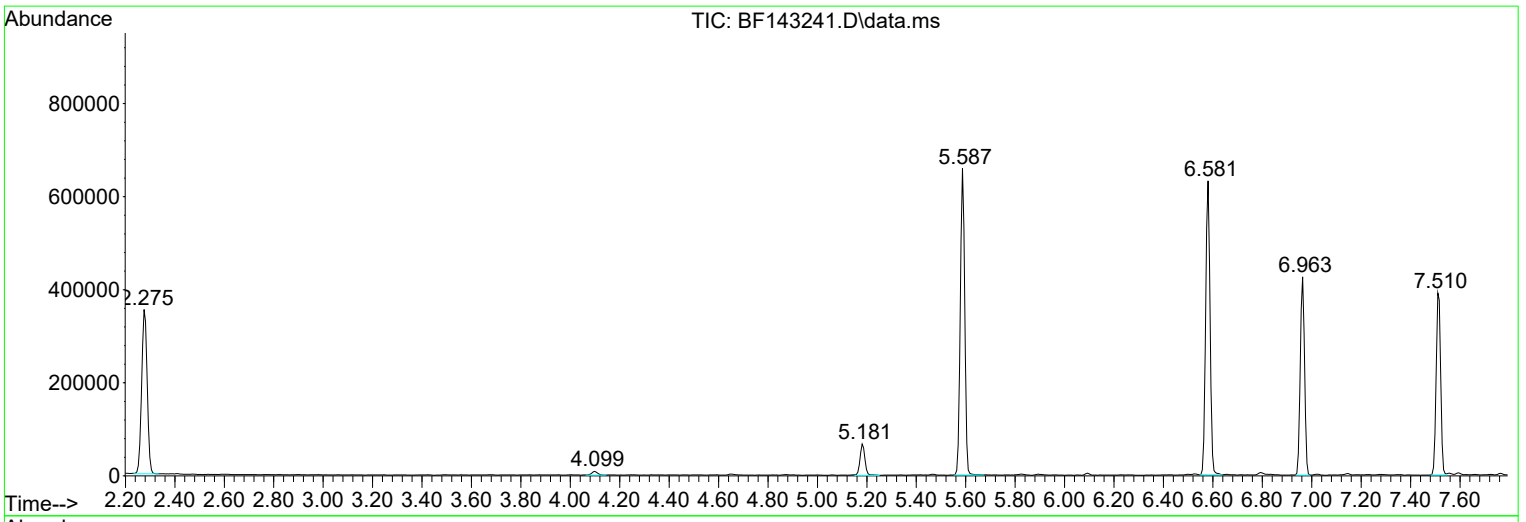
Sum of corrected areas: 9074156

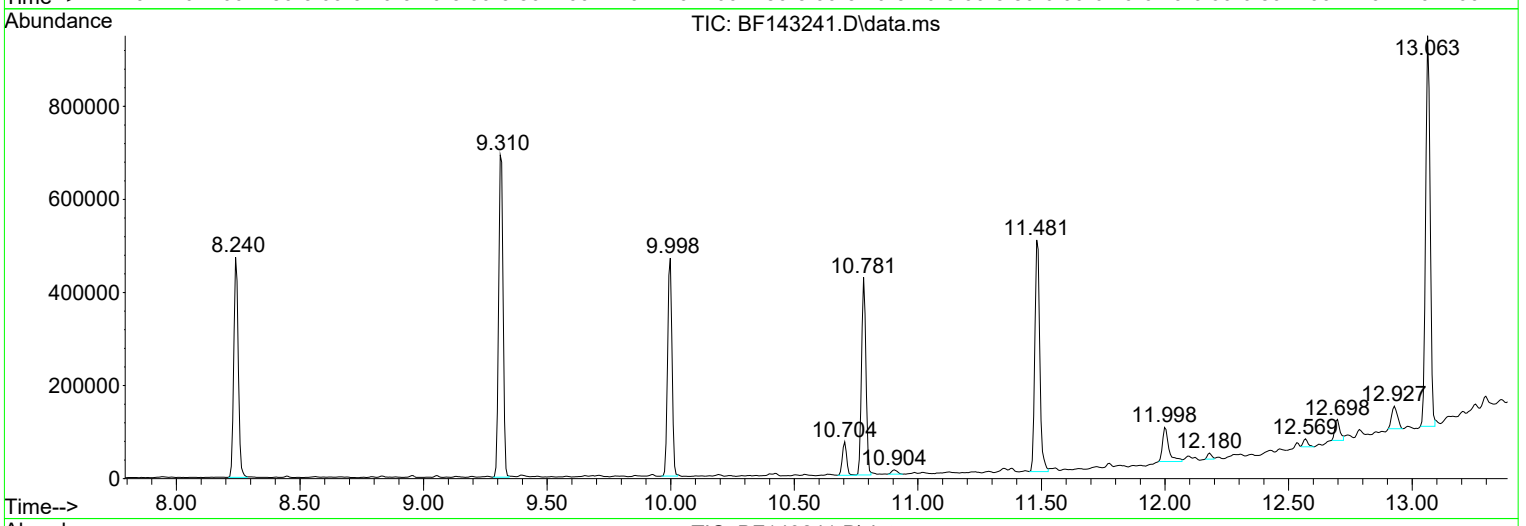
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143241.D
Acq On : 24 Jul 2025 18:55
Operator : RC/JU
Sample : Q2668-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

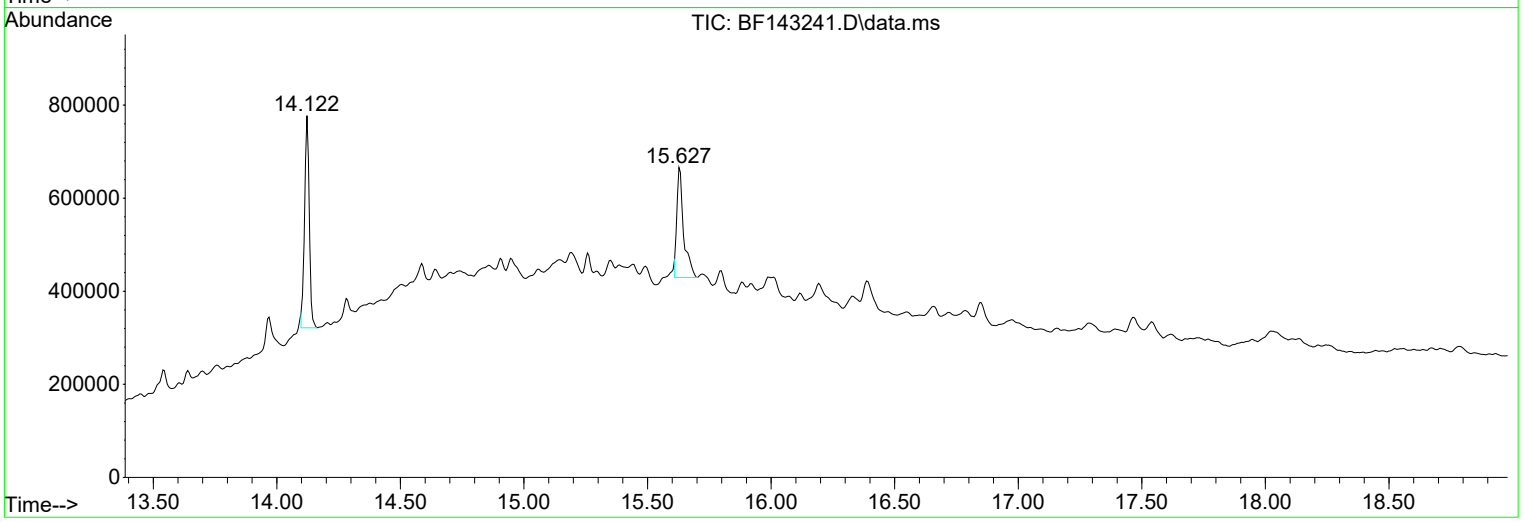
Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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_F\Data\BF072425\
Data File : BF143241.D
Acq On : 24 Jul 2025 18:55
Operator : RC/JU
Sample : Q2668-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

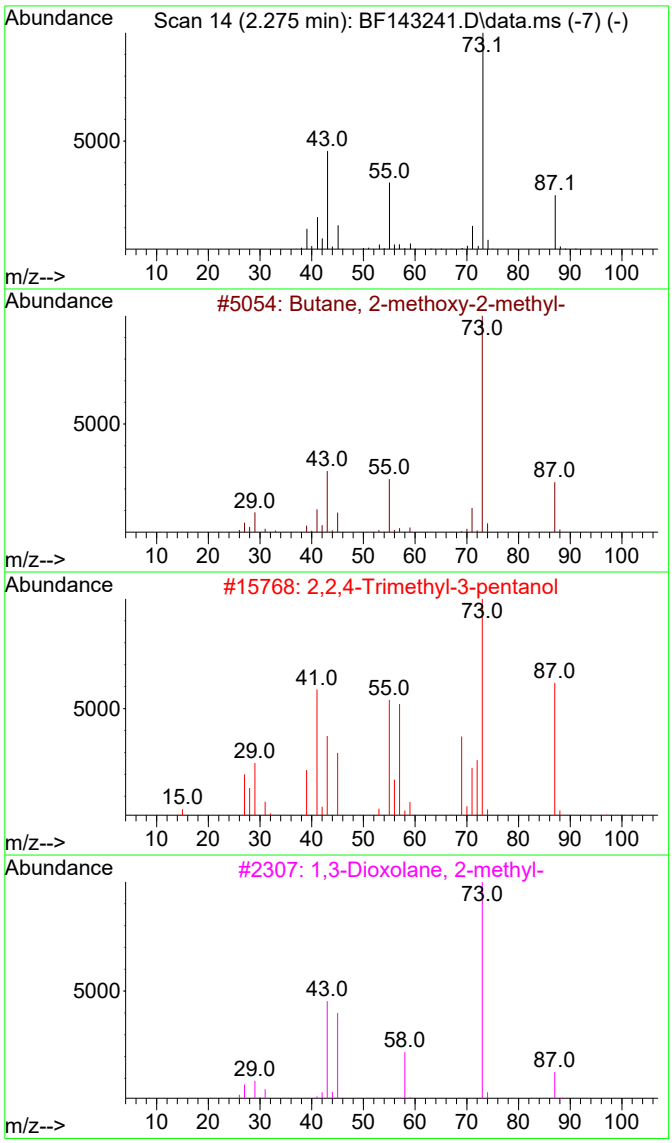
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

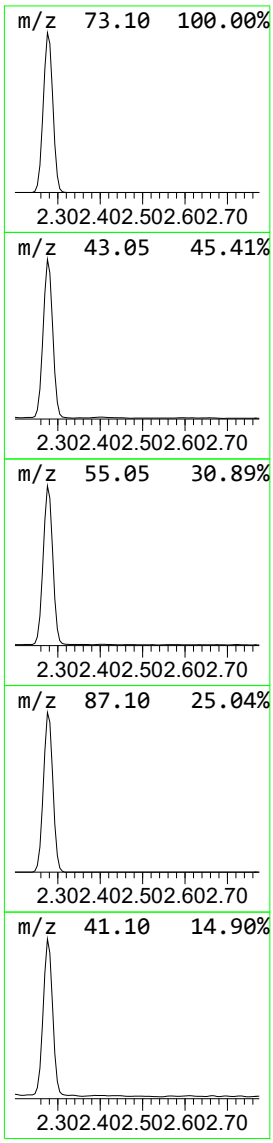
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	21.40 ng	553086	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143241.D
Acq On : 24 Jul 2025 18:55
Operator : RC/JU
Sample : Q2668-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

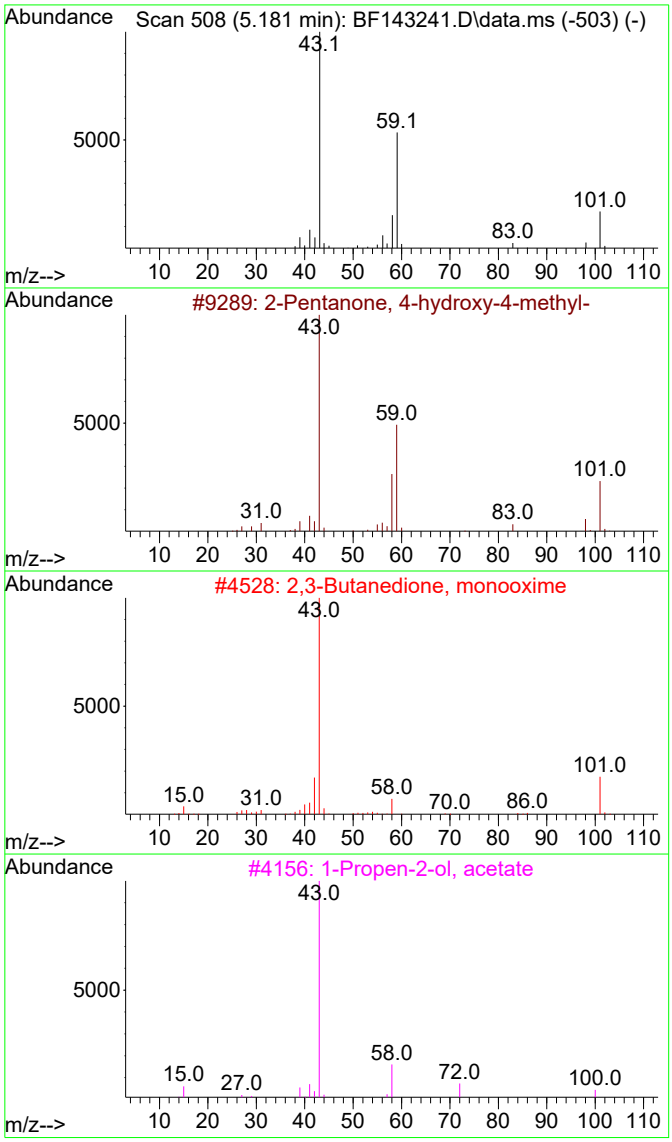
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

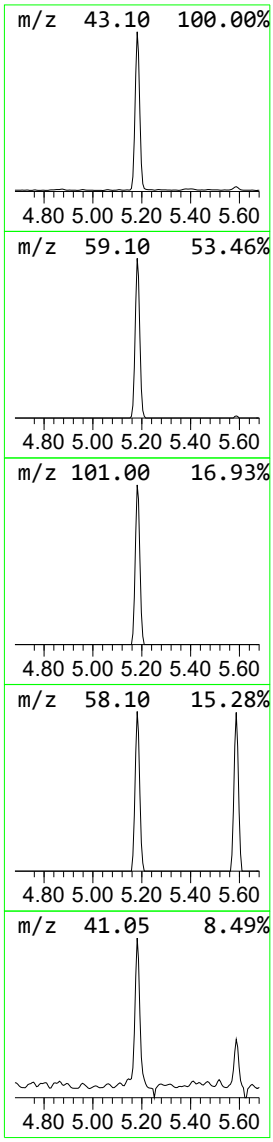
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	3.59 ng	92672	1,4-Dichlorobenzene-d4	6.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143241.D
Acq On : 24 Jul 2025 18:55
Operator : RC/JU
Sample : Q2668-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

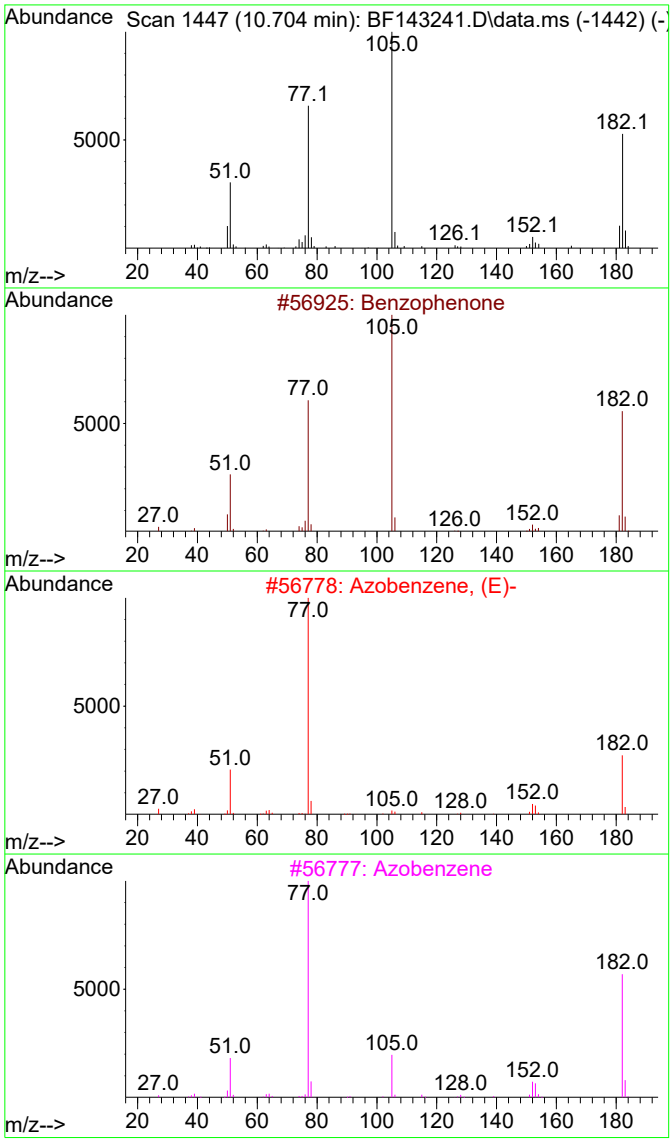
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

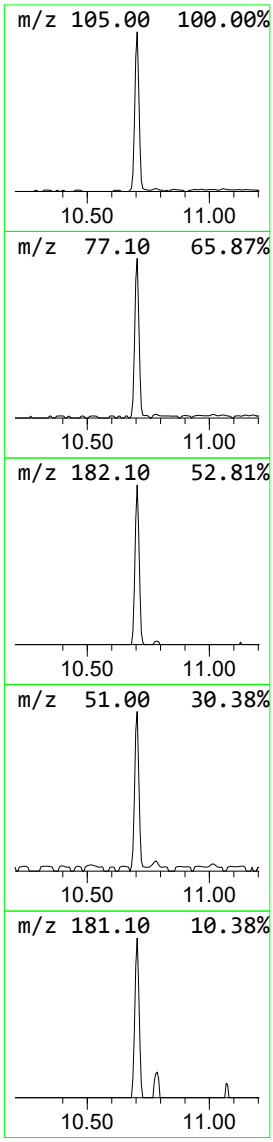
****

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.704	3.03 ng	88598	Acenaphthene-d10	9.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
3	Azobenzene	182	C12H10N2	000103-33-3	52
4	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
5	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143241.D
Acq On : 24 Jul 2025 18:55
Operator : RC/JU
Sample : Q2668-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

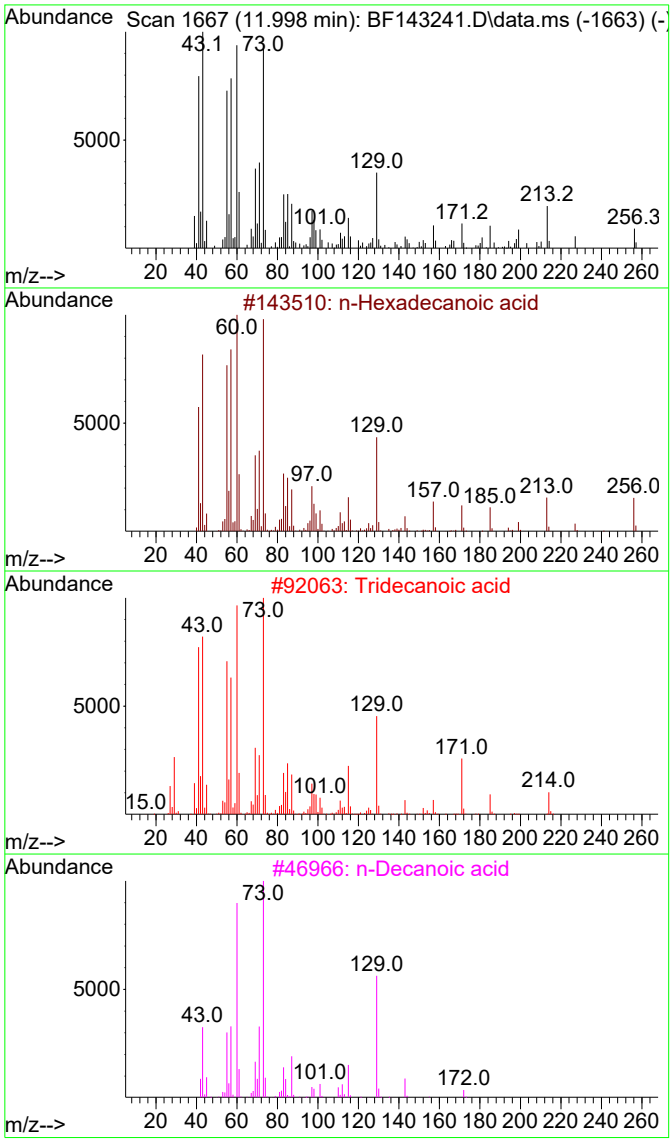
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

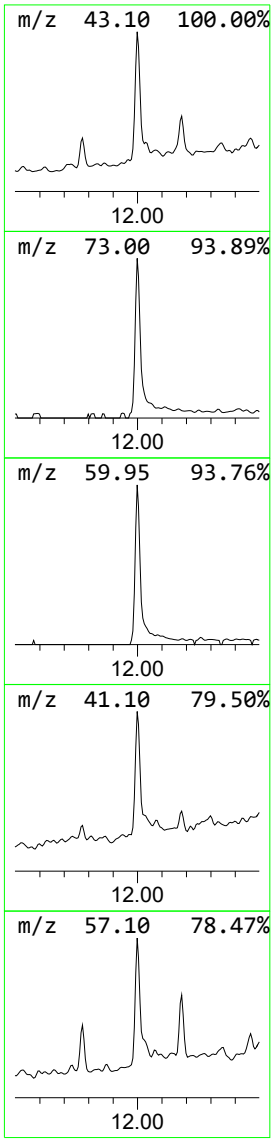
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	3.82 ng	129916	Phenanthrene-d10	11.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	n-Decanoic acid	172	C10H20O2	000334-48-5	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072425\
Data File : BF143241.D
Acq On : 24 Jul 2025 18:55
Operator : RC/JU
Sample : Q2668-05 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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
Butane, 2-metho...	2.275	21.4	ng	553086	1	6.963	516787	20.0
2-Pentanone, 4-...	5.181	3.6	ng	92672	1	6.963	516787	20.0
Benzophenone	10.704	3.0	ng	88598	3	9.998	585614	20.0
n-Hexadecanoic ...	11.998	3.8	ng	129916	4	11.480	680322	20.0