LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143552.D
Acq On : 22 Aug 2025 02:49
Operator : RC/JU
Sample : Q2903-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-02-081925

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-BF082025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.269	4	13	27	rVB	2123870	3558879	100.00%	17.339%
2	5.157	495	504	513	rBV2	73194	132957	3.74%	0.648%
3	5.563	567	573	600	rBV	1143292	1519664	42.70%	7.404%
4	6.557	737	742	764	rBV	877192	1147339	32.24%	5.590%
5	6.922	799	804	811	rBV	476387	606302	17.04%	2.954%
6	7.104	830	835	841	rVB	41322	51482	1.45%	0.251%
7	7.486	893	900	911	rBV	1342666	1871307	52.58%	9.117%
8	8.228	1023	1026	1032	rVB	947624	1252549	35.20%	6.103%
9	9.016	1156	1160	1165	rVB	150148	191790	5.39%	0.934%
10	9.280	1199	1205	1210	rBV	2447386	3099169	87.08%	15.100%
11	9.963	1316	1321	1324	rBV	654271	828772	23.29%	4.038%
12	9.992	1324	1326	1330	rVB	122225	133395	3.75%	0.650%
13	10.510	1410	1414	1417	rBV2	28940	37420	1.05%	0.182%
14	10.545	1417	1420	1428	rVB	29135	44702	1.26%	0.218%
15	10.674	1437	1442	1449	rVB	66626	90943	2.56%	0.443%
16	10.751	1450	1455	1470	rBV	1249028	1663773	46.75%	8.106%
17	11.451	1569	1574	1581	rBV	523773	704109	19.78%	3.431%
18	11.686	1611	1614	1616	rBV	39580	52921	1.49%	0.258%
19	13.033	1838	1843	1849	rVB	1791292	2391900	67.21%	11.654%
20	14.092	2018	2023	2038	rVB	426380	567664	15.95%	2.766%
21	15.592	2272	2278	2289	rBV	356911	577668	16.23%	2.815%

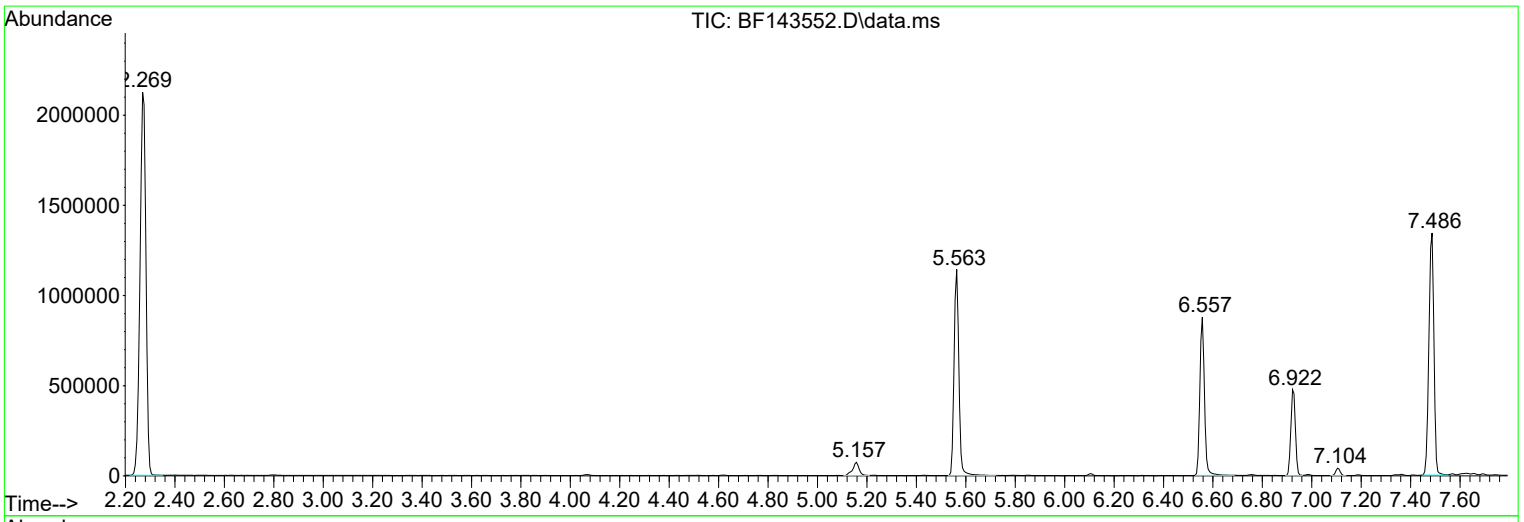
Sum of corrected areas: 20524705

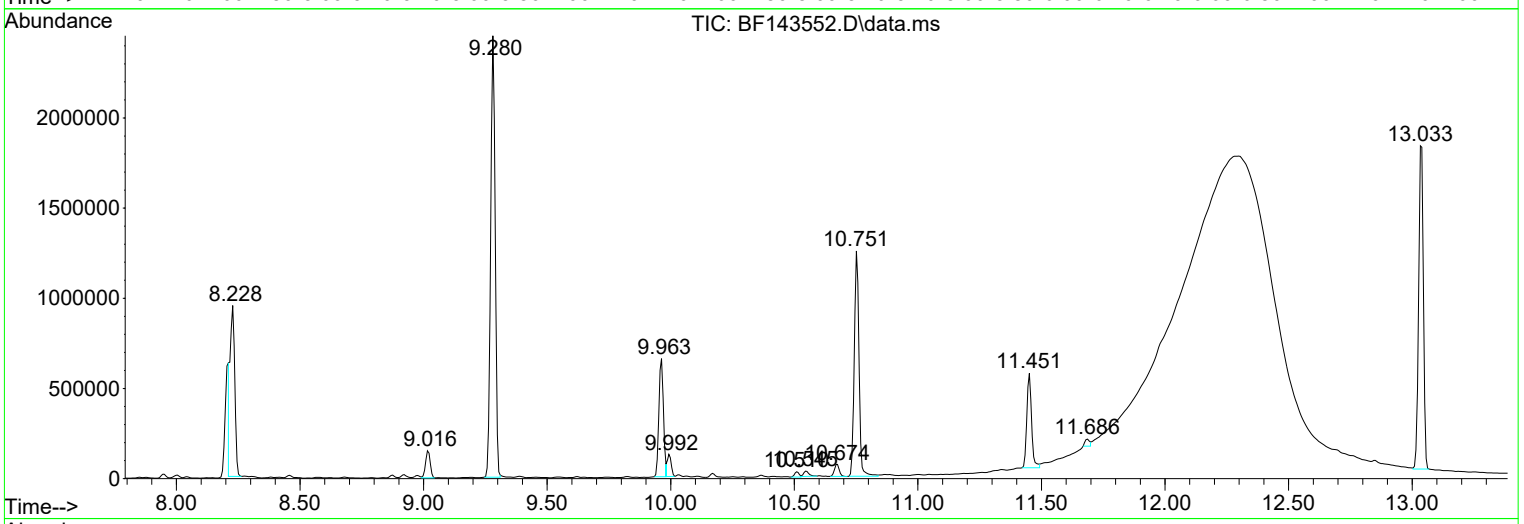
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143552.D
Acq On : 22 Aug 2025 02:49
Operator : RC/JU
Sample : Q2903-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

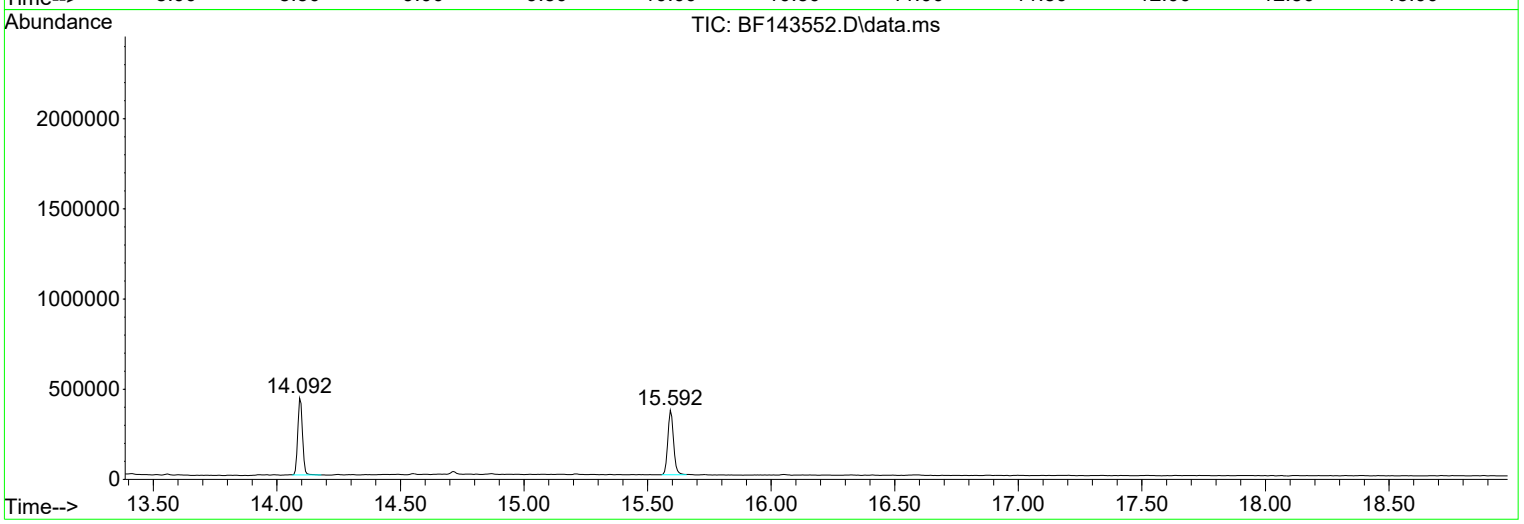
Instrument :
BNA_F
ClientSampleId :
DUP-02-081925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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\BF082125\
Data File : BF143552.D
Acq On : 22 Aug 2025 02:49
Operator : RC/JU
Sample : Q2903-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-02-081925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

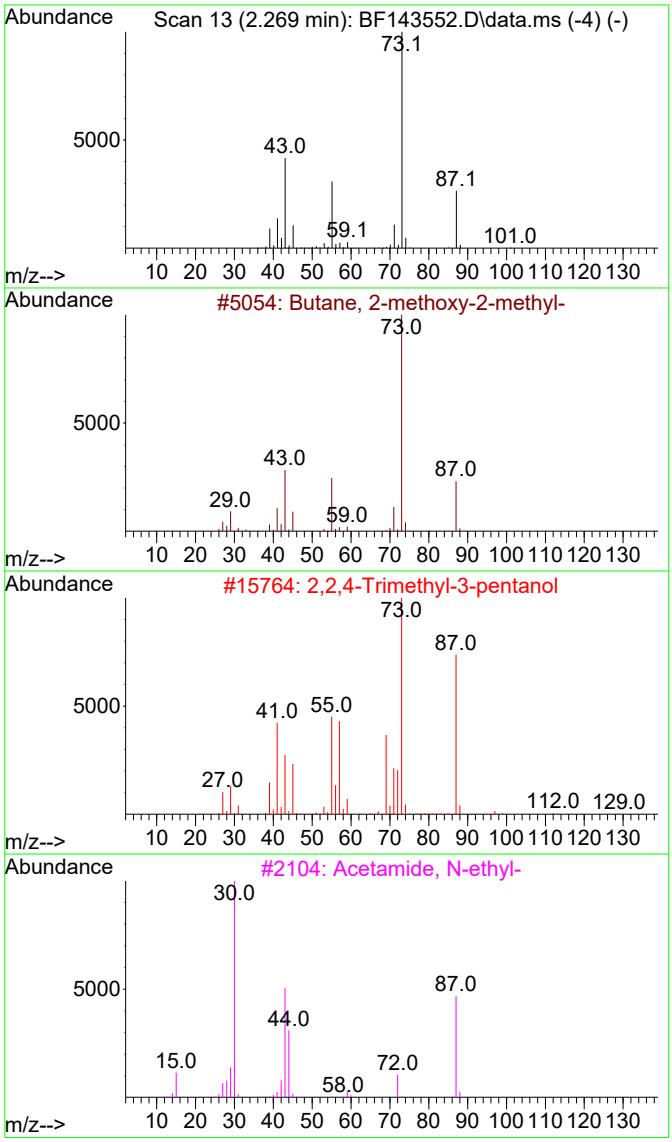
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

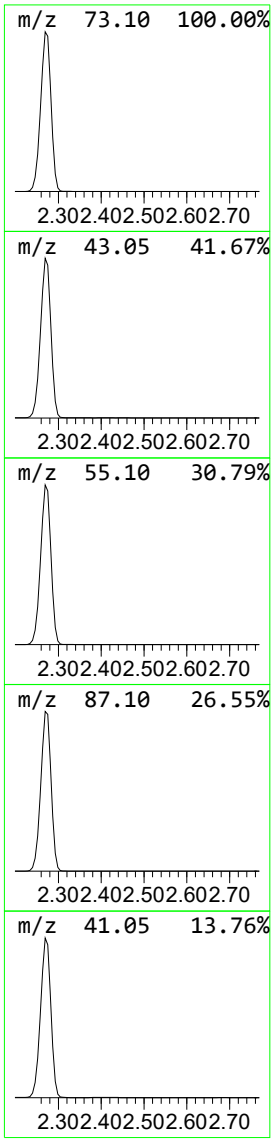
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.269	117.40 ng	3558880	1,4-Dichlorobenzene-d4	6.922

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	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143552.D
Acq On : 22 Aug 2025 02:49
Operator : RC/JU
Sample : Q2903-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-02-081925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

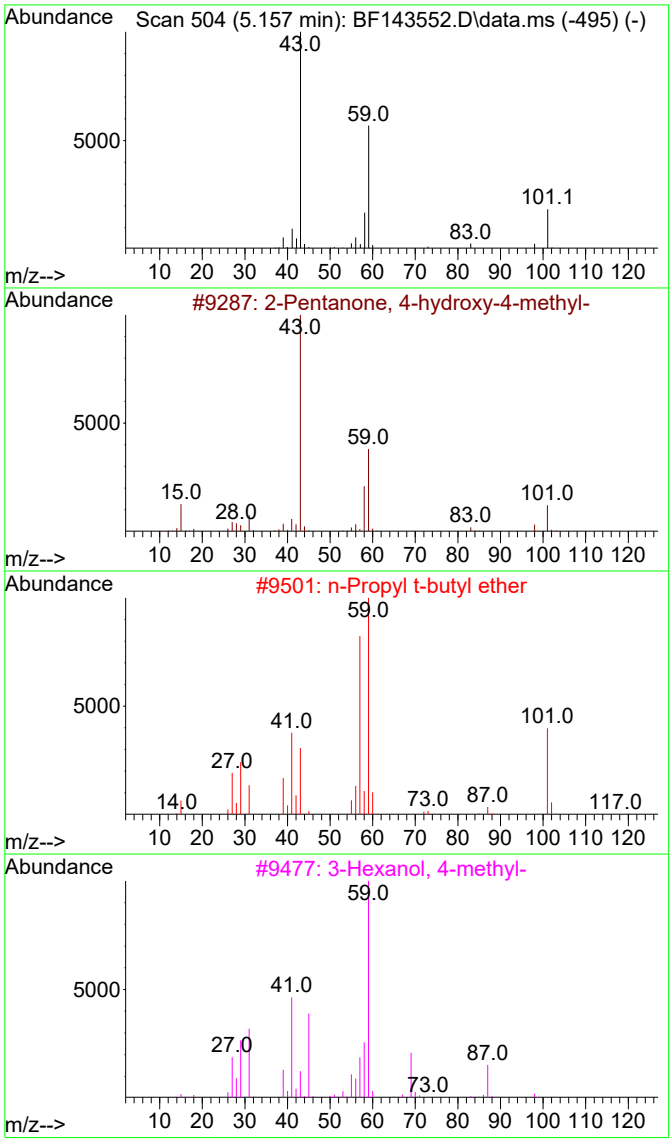
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

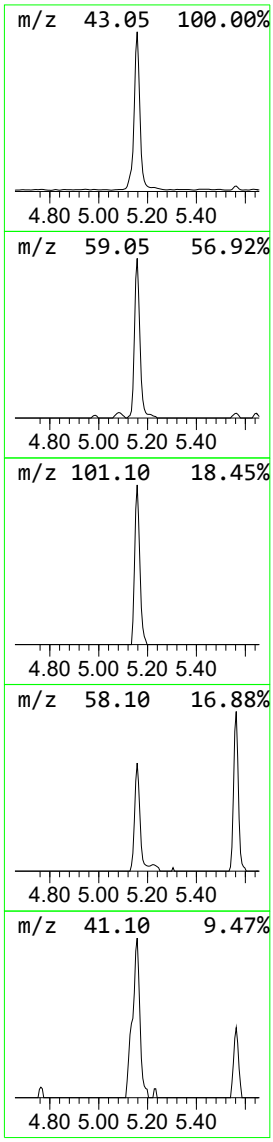
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	4.39 ng	132957	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5	1,2-Butanediol	90	C4H10O2	000584-03-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143552.D
Acq On : 22 Aug 2025 02:49
Operator : RC/JU
Sample : Q2903-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-02-081925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

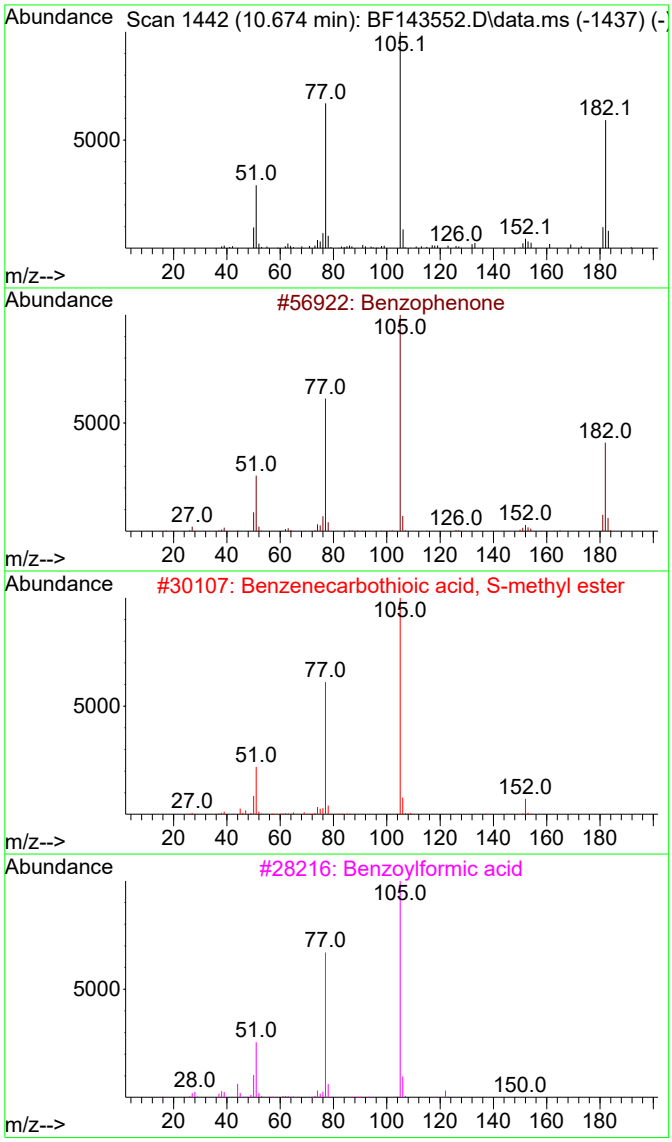
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

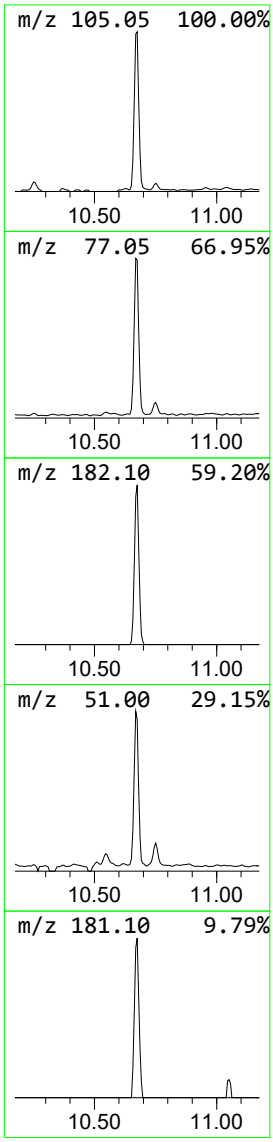
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	2.19 ng	90943	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3	Benzoylformic acid	150	C8H6O3	000611-73-4	49
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
5	Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143552.D
Acq On : 22 Aug 2025 02:49
Operator : RC/JU
Sample : Q2903-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-02-081925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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...	2.269	117.4	ng	3558880	1	6.922	606302	20.0
2-Pentanone, 4-...	5.157	4.4	ng	132957	1	6.922	606302	20.0
Benzophenone	10.675	2.2	ng	90943	3	9.963	828772	20.0