

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143504.D
 Acq On : 21 Aug 2025 00:58
 Operator : RC/JU
 Sample : Q2819-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 82H-E

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: BF143504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	5	12	30	rVB	697206	1102971	37.49%	5.273%
2	5.157	496	504	520	rBV	173340	274934	9.34%	1.314%
3	5.563	567	573	593	rBV	1871521	2471287	83.99%	11.815%
4	6.557	736	742	769	rBV	1813021	2549101	86.64%	12.187%
5	6.928	800	805	813	rBV	618846	788436	26.80%	3.769%
6	7.486	893	900	911	rBV	1233276	1709563	58.10%	8.173%
7	8.204	1017	1022	1042	rVB	776310	1035018	35.18%	4.948%
8	9.280	1199	1205	1210	rBV	2356946	2942294	100.00%	14.066%
9	9.963	1316	1321	1332	rBV	910271	1130252	38.41%	5.403%
10	10.674	1437	1442	1450	rBV	335073	421281	14.32%	2.014%
11	10.751	1450	1455	1471	rBV	1280644	1695593	57.63%	8.106%
12	10.986	1490	1495	1503	rVB	38085	51991	1.77%	0.249%
13	11.451	1569	1574	1581	rBV	777319	988058	33.58%	4.724%
14	11.974	1658	1663	1673	rBV2	32327	64580	2.19%	0.309%
15	13.033	1838	1843	1855	rBV	1700045	2160230	73.42%	10.328%
16	13.980	1998	2004	2015	rBV5	14917	50497	1.72%	0.241%
17	14.092	2018	2023	2035	rVB	470592	644429	21.90%	3.081%
18	14.615	2107	2112	2126	rBV	11367	46280	1.57%	0.221%
19	15.592	2272	2278	2301	rVB	473601	790300	26.86%	3.778%

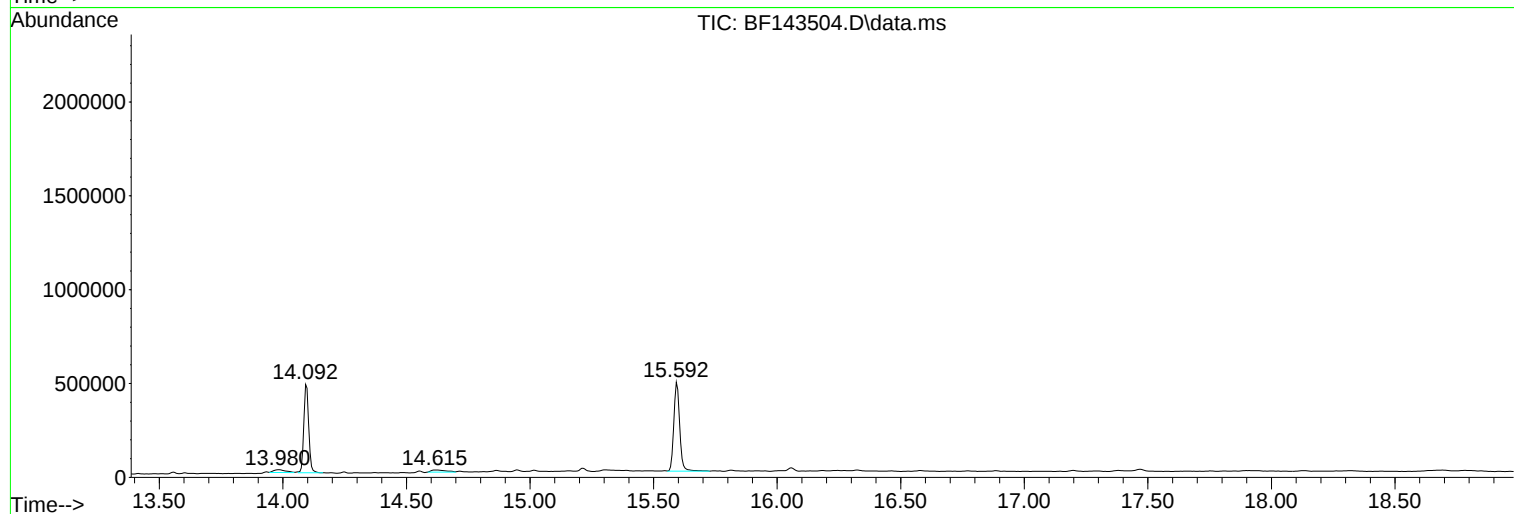
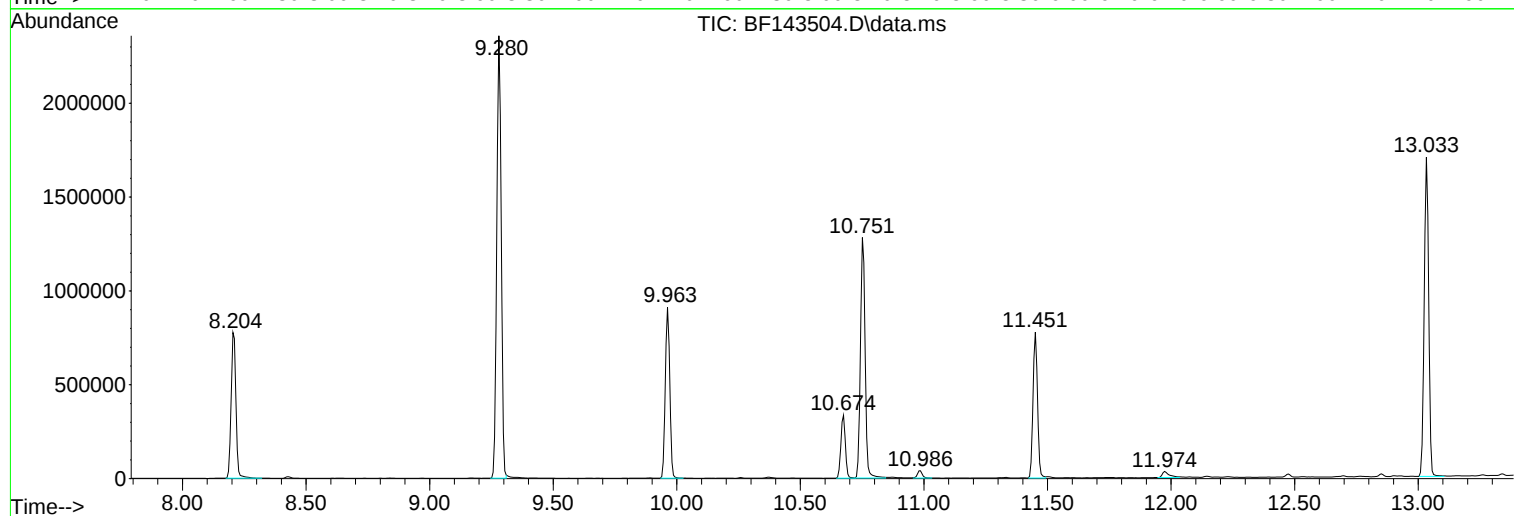
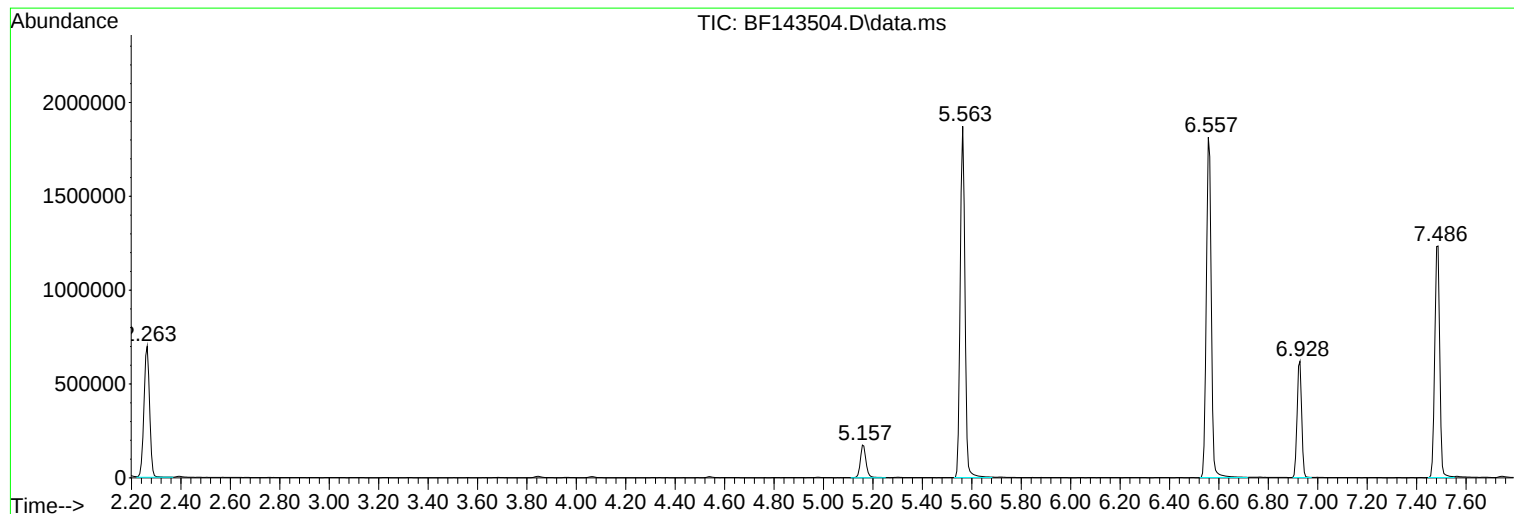
Sum of corrected areas: 20917095

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143504.D
Acq On : 21 Aug 2025 00:58
Operator : RC/JU
Sample : Q2819-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
82H-E

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\BF082025\
Data File : BF143504.D
Acq On : 21 Aug 2025 00:58
Operator : RC/JU
Sample : Q2819-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
82H-E

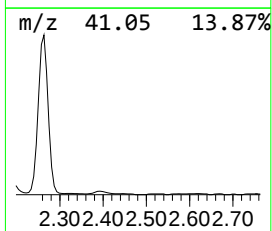
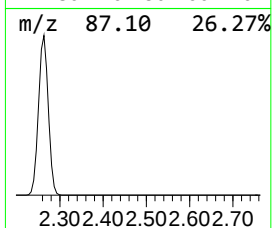
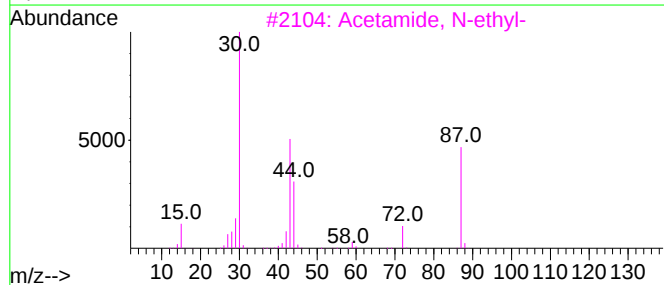
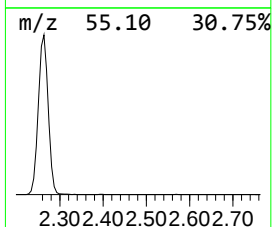
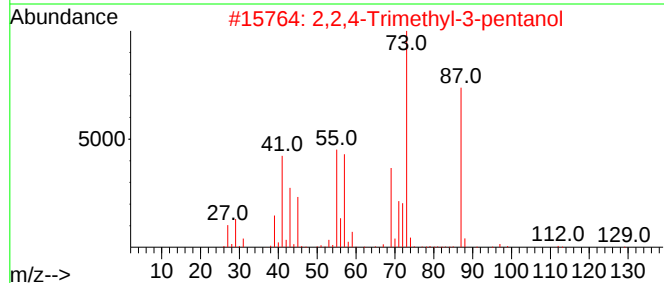
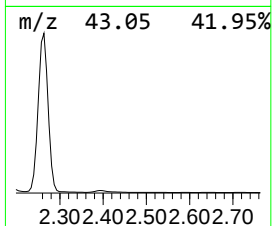
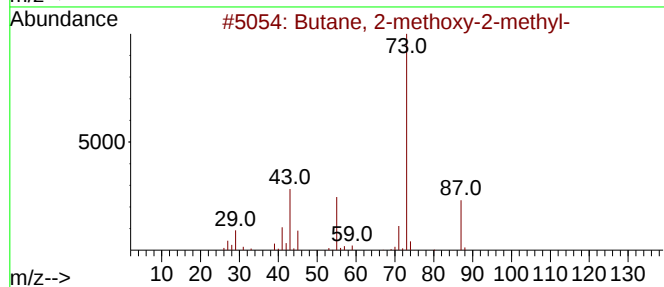
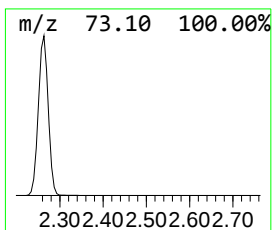
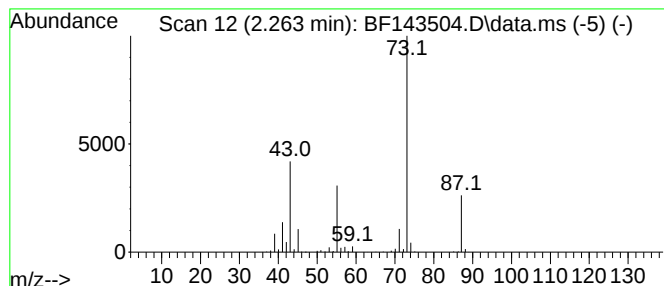
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.263	27.98 ng	1102970	1,4-Dichlorobenzene-d4	6.928

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143504.D
Acq On : 21 Aug 2025 00:58
Operator : RC/JU
Sample : Q2819-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
82H-E

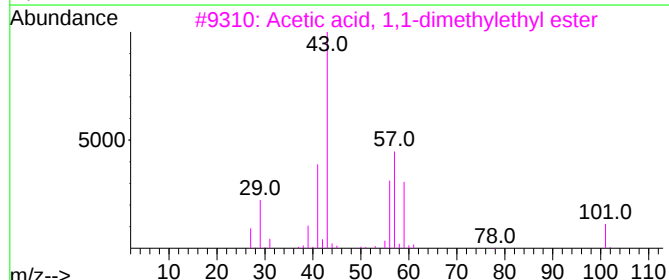
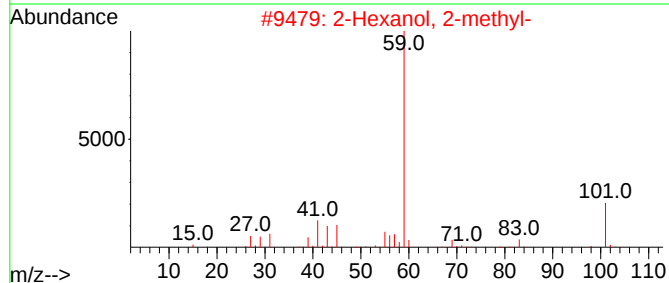
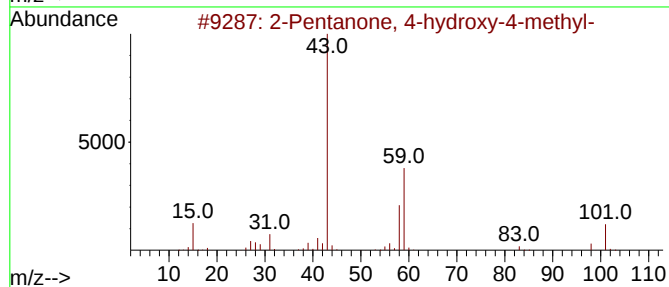
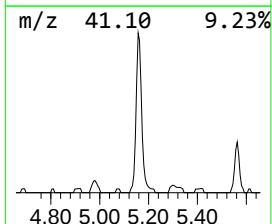
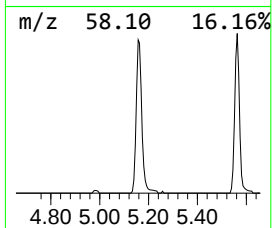
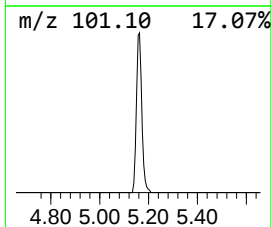
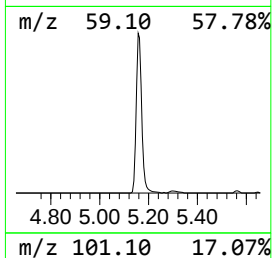
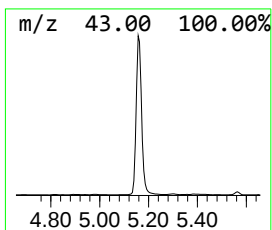
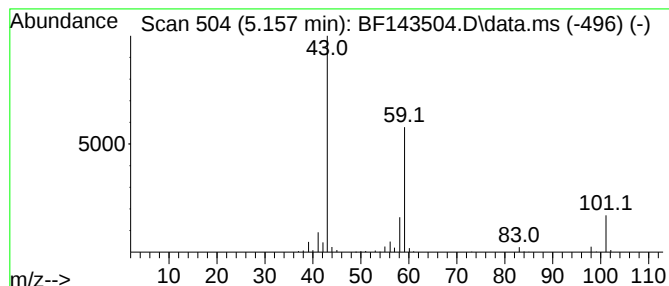
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	6.97 ng	274934	1,4-Dichlorobenzene-d4	6.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143504.D
Acq On : 21 Aug 2025 00:58
Operator : RC/JU
Sample : Q2819-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

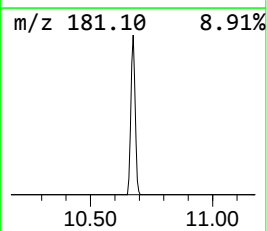
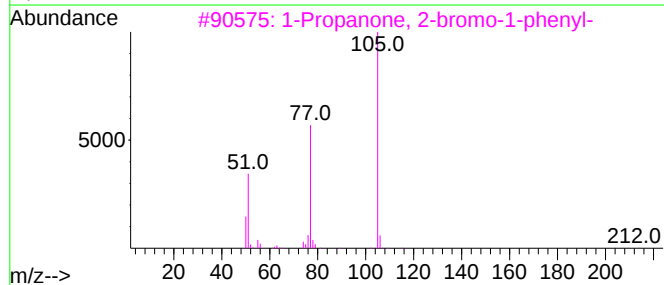
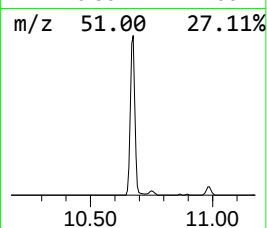
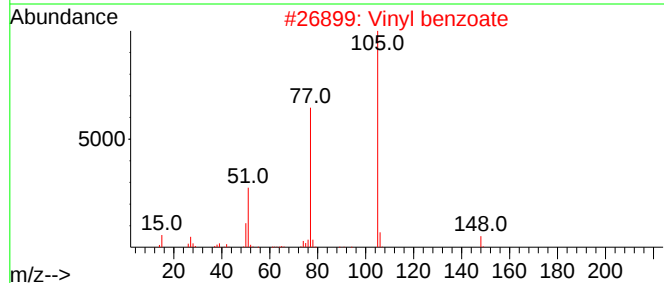
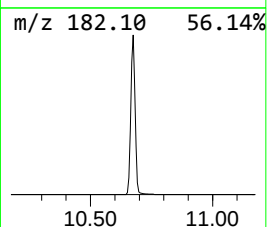
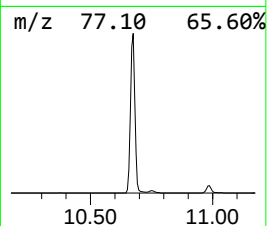
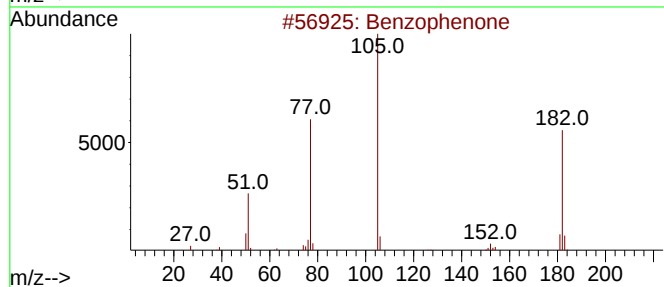
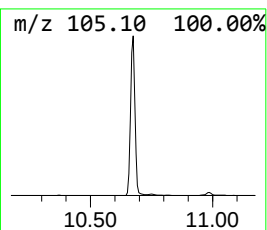
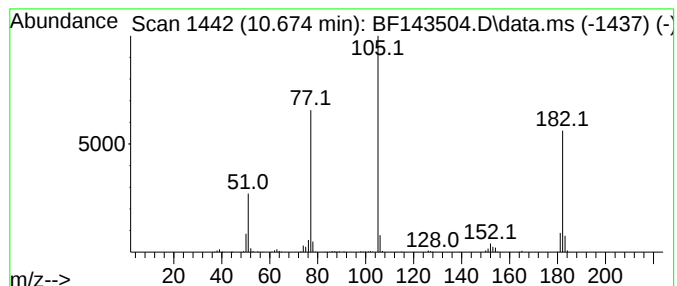
Instrument :
BNA_F
ClientSampleId :
82H-E

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 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.674	7.45 ng	421281	Acenaphthene-d10			9.963
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	96
2	Vinyl benzoate		148	C9H8O2	000769-78-8	47
3	1-Propanone, 2-bromo-1-phenyl-		212	C9H9BrO	002114-00-3	47
4	2-Chloro-1-phenyl-1-propanone		168	C9H9ClO	006084-17-9	47
5	Benzenecarbothioic acid, S-methy...		152	C8H8OS	005925-68-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143504.D
Acq On : 21 Aug 2025 00:58
Operator : RC/JU
Sample : Q2819-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
82H-E

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.263	28.0	ng	1102970	1	6.928	788436	20.0
2-Pentanone, 4-...	5.157	7.0	ng	274934	1	6.928	788436	20.0
Benzophenone	10.674	7.5	ng	421281	3	9.963	1130250	20.0