

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143531.D
 Acq On : 21 Aug 2025 15:40
 Operator : RC/JU
 Sample : Q2819-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 84SB-W

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: BF143531.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	4	12	29	rVB	770872	1242593	60.02%	7.376%
2	5.157	496	504	516	rBV	122236	186574	9.01%	1.107%
3	5.563	567	573	597	rBV	1289777	1770494	85.52%	10.509%
4	6.557	736	742	763	rBV	1338338	1787970	86.37%	10.613%
5	6.922	799	804	813	rBV	570761	726072	35.07%	4.310%
6	7.481	894	899	911	rBV	927858	1202555	58.09%	7.138%
7	8.204	1017	1022	1040	rBV	717188	937346	45.28%	5.564%
8	9.281	1199	1205	1210	rBV	1670212	2070230	100.00%	12.288%
9	9.963	1316	1321	1326	rBV	792626	982599	47.46%	5.832%
10	10.669	1436	1441	1450	rBV	227838	291906	14.10%	1.733%
11	10.751	1450	1455	1473	rVV	786370	1028531	49.68%	6.105%
12	10.981	1489	1494	1503	rVB	21078	28017	1.35%	0.166%
13	11.451	1569	1574	1583	rBV2	624329	938207	45.32%	5.569%
14	11.528	1583	1587	1592	rVB	18703	26518	1.28%	0.157%
15	11.980	1656	1664	1670	rBV3	21175	48898	2.36%	0.290%
16	12.069	1675	1679	1687	rVB3	15809	29248	1.41%	0.174%
17	12.669	1776	1781	1786	rBV	133451	174624	8.44%	1.037%
18	12.892	1813	1819	1825	rBV	109825	168146	8.12%	0.998%
19	13.033	1837	1843	1853	rBV	1025236	1294194	62.51%	7.682%
20	13.222	1867	1875	1879	rBV2	12201	21375	1.03%	0.127%
21	14.092	2015	2023	2036	rVB2	499009	794334	38.37%	4.715%
22	15.157	2198	2204	2212	rBV	61106	147984	7.15%	0.878%
23	15.463	2252	2256	2262	rVB	32788	50856	2.46%	0.302%
24	15.527	2263	2267	2272	rVV	42288	62839	3.04%	0.373%
25	15.592	2272	2278	2294	rVB	459546	770643	37.22%	4.574%
26	17.121	2533	2538	2545	rVB2	18243	40145	1.94%	0.238%
27	17.586	2612	2617	2624	rVB	11585	24170	1.17%	0.143%

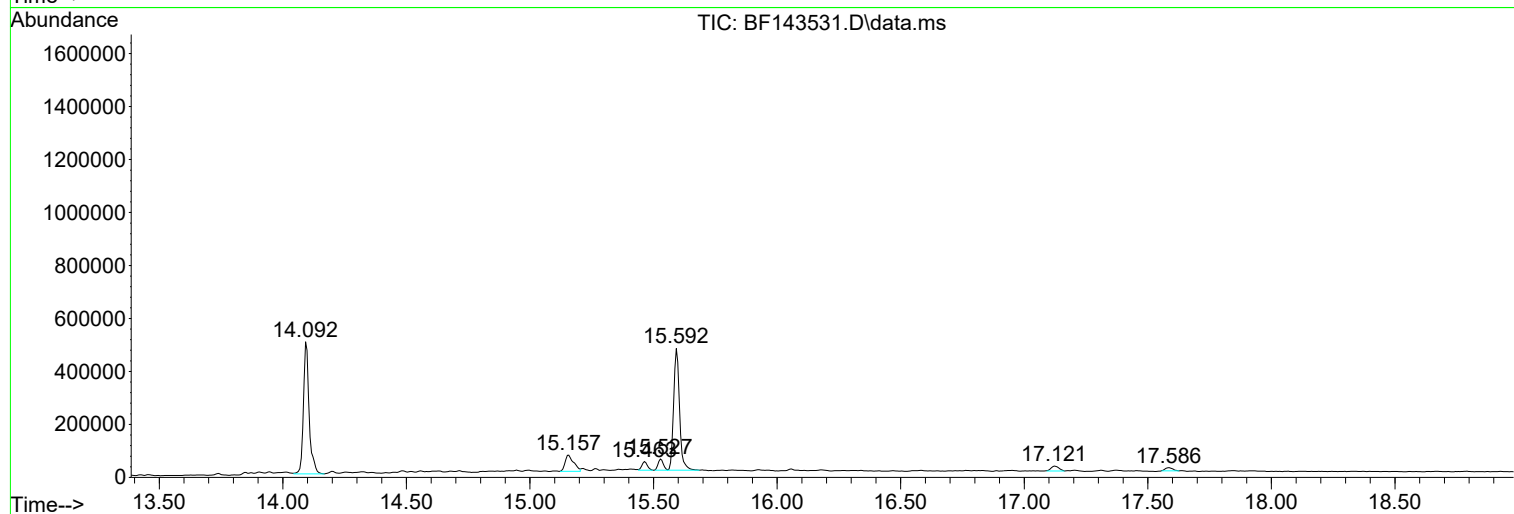
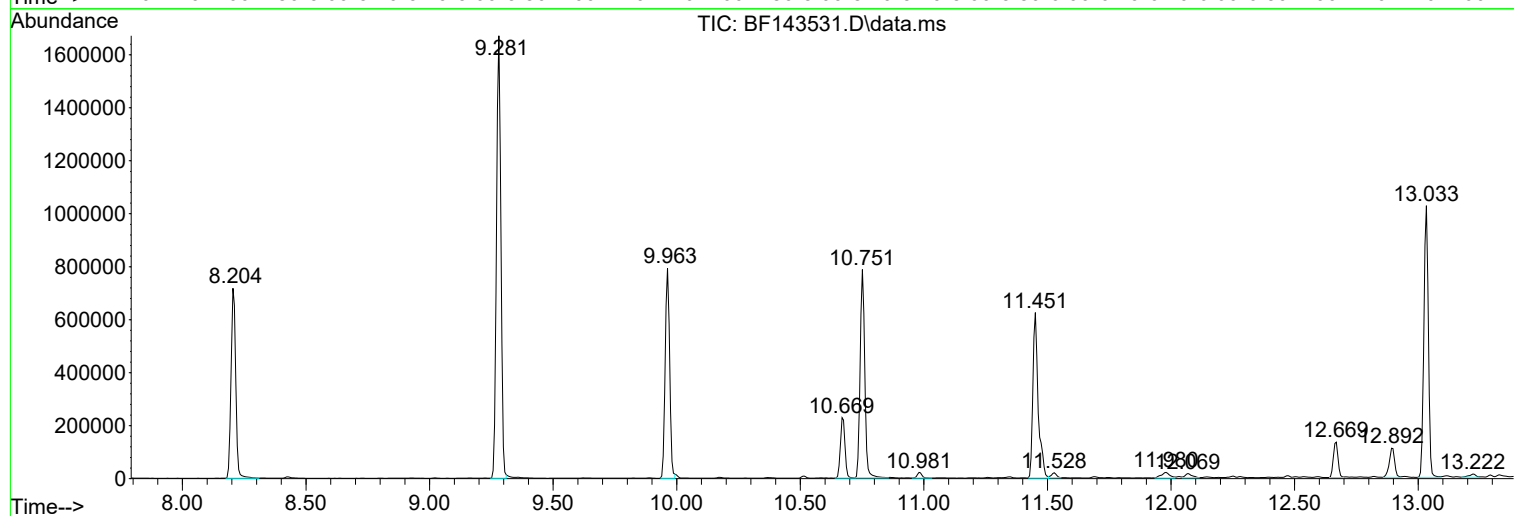
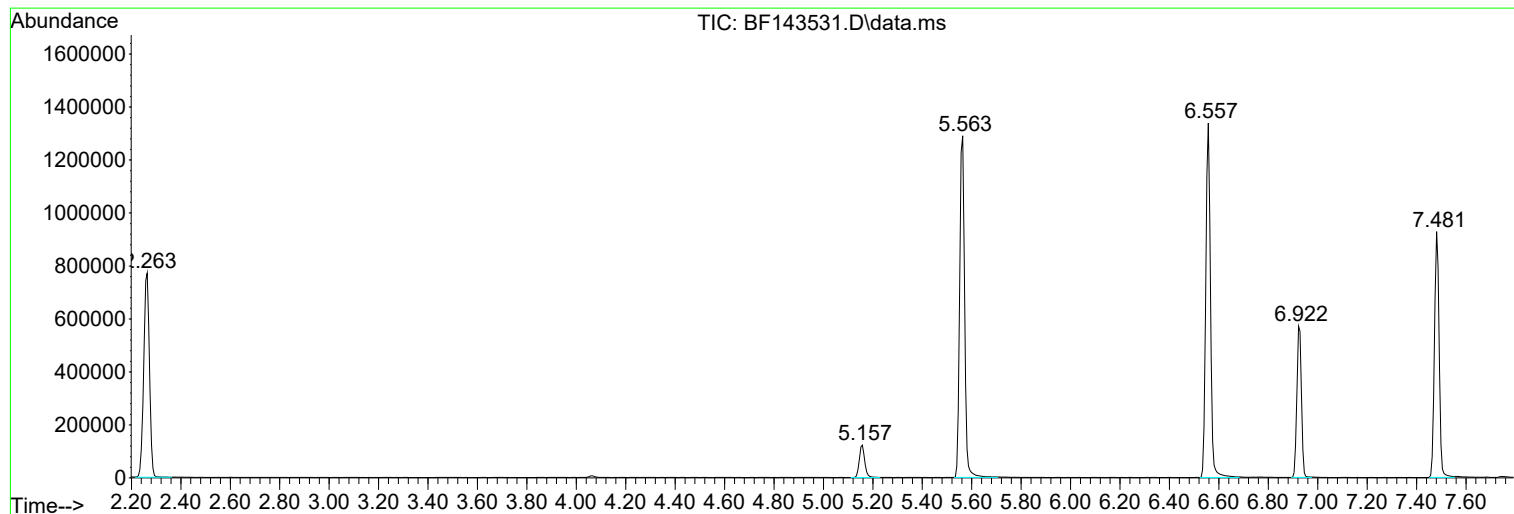
Sum of corrected areas: 16847068

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ClientSampleId :
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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



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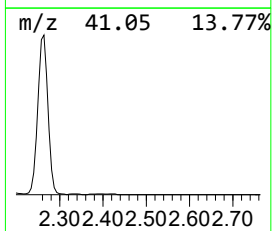
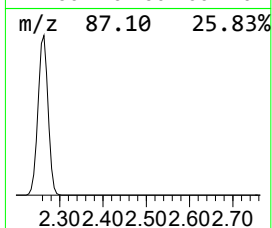
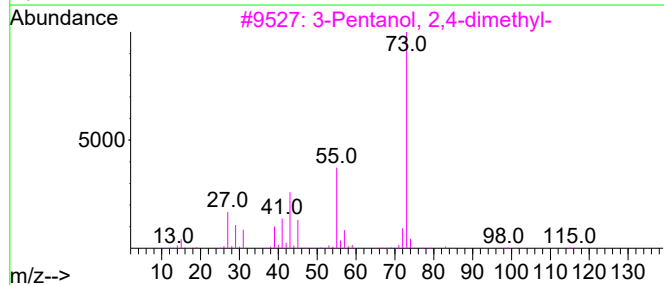
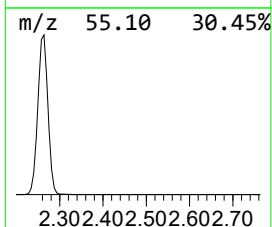
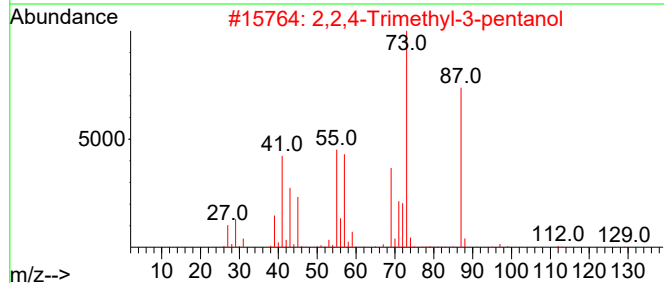
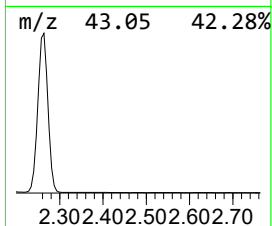
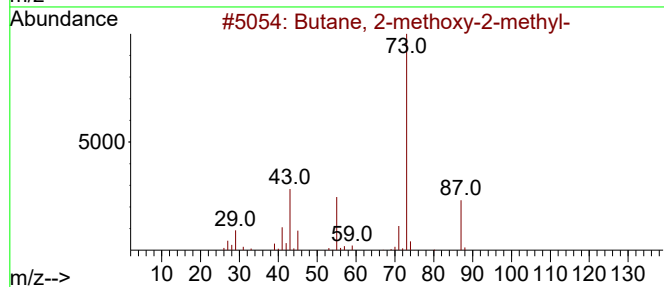
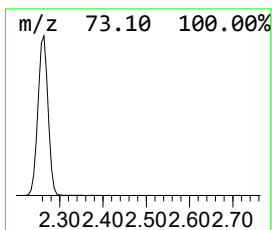
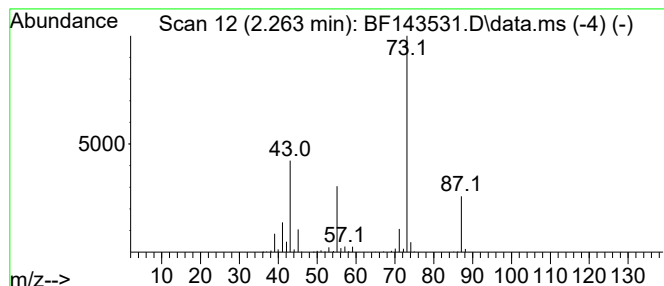
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	34.23 ng	1242590	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	40
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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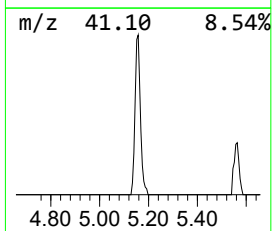
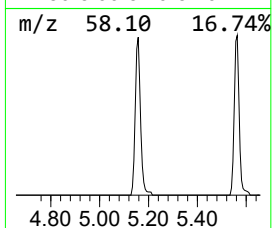
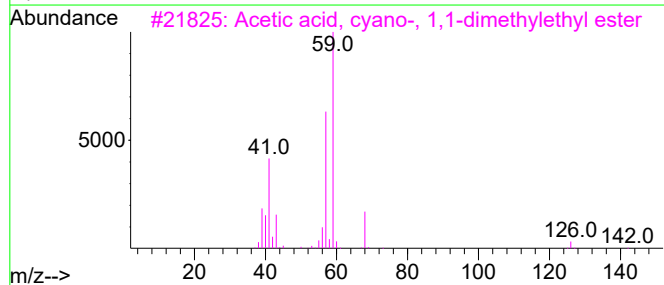
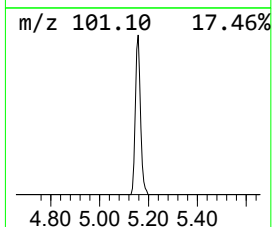
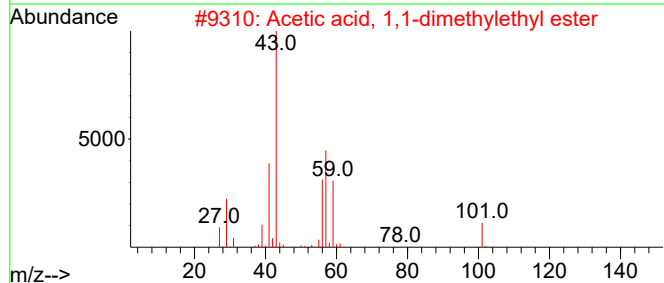
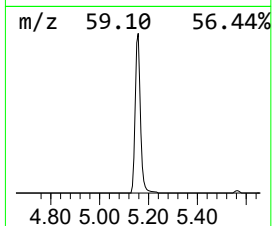
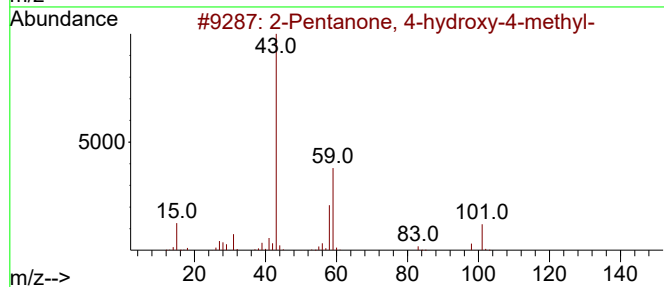
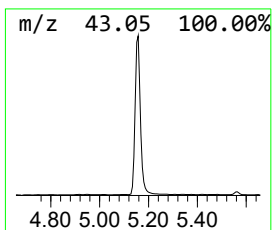
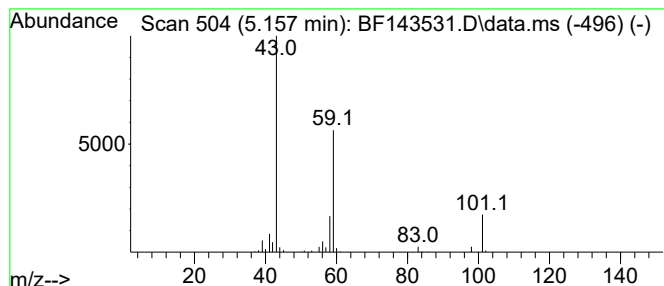
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	5.14 ng	186574	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12		



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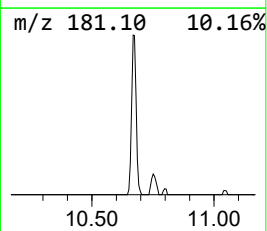
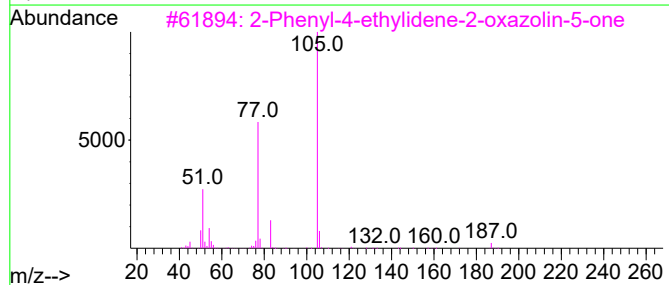
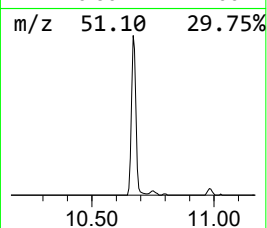
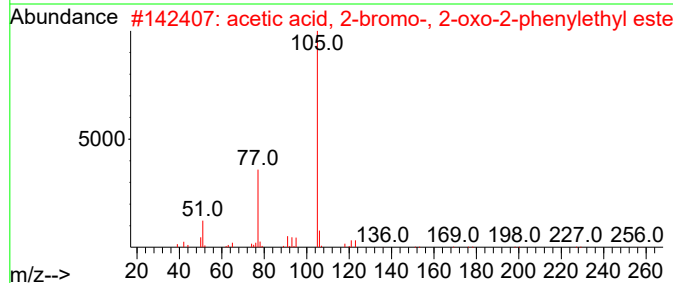
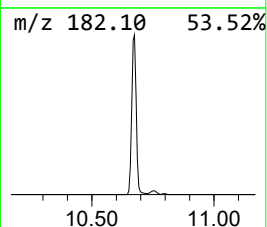
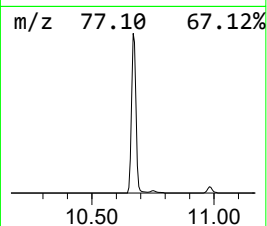
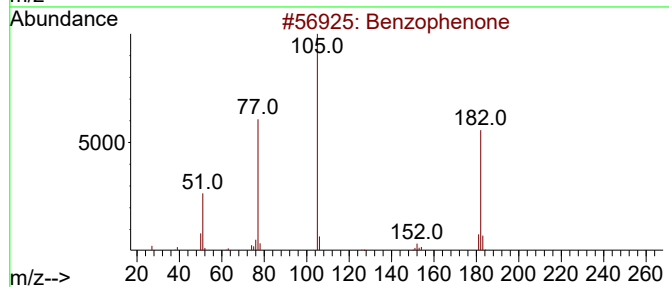
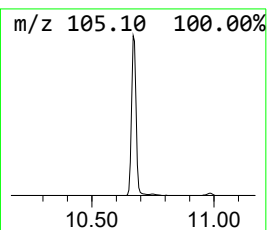
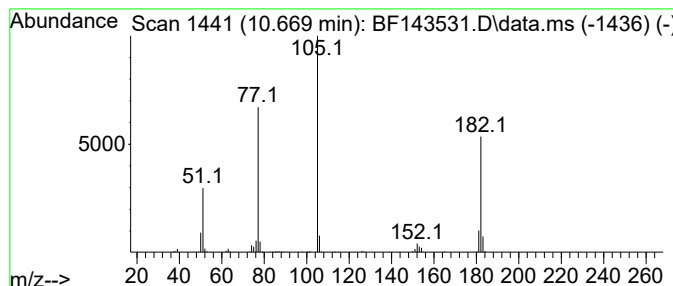
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	5.94 ng	291906	Acenaphthene-d10	9.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
3			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.263	34.2	ng	1242590	1	6.922	726072	20.0
2-Pentanone, 4-...	5.157	5.1	ng	186574	1	6.922	726072	20.0
Benzophenone	10.669	5.9	ng	291906	3	9.963	982599	20.0