

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102824\
 Data File : BF140095.D
 Acq On : 28 Oct 2024 18:59
 Operator : RC/JU
 Sample : P4574-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRAVEL-2

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-BF101824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	5	13	20	rVB	909889	1471254	64.41%	9.864%
2	5.498	573	579	589	rBV	1521203	2061773	90.26%	13.823%
3	6.504	744	750	755	rBV	1520554	2018449	88.37%	13.533%
4	6.887	810	815	821	rBV	621574	761549	33.34%	5.106%
5	7.445	901	910	915	rBV	1088647	1386446	60.70%	9.295%
6	7.887	975	985	996	rVB	125268	280419	12.28%	1.880%
7	8.169	1028	1033	1038	rBV	746932	918239	40.20%	6.156%
8	9.239	1210	1215	1227	rBV	1719964	2284160	100.00%	15.314%
9	9.922	1326	1331	1338	rBV	690055	862954	37.78%	5.786%
10	10.633	1449	1452	1455	rBV	97282	132551	5.80%	0.889%
11	10.710	1460	1465	1471	rBV	765941	1133857	49.64%	7.602%
12	11.410	1582	1584	1588	rBV	403452	473621	20.74%	3.175%
13	15.545	2284	2287	2306	rVB	446918	1130266	49.48%	7.578%

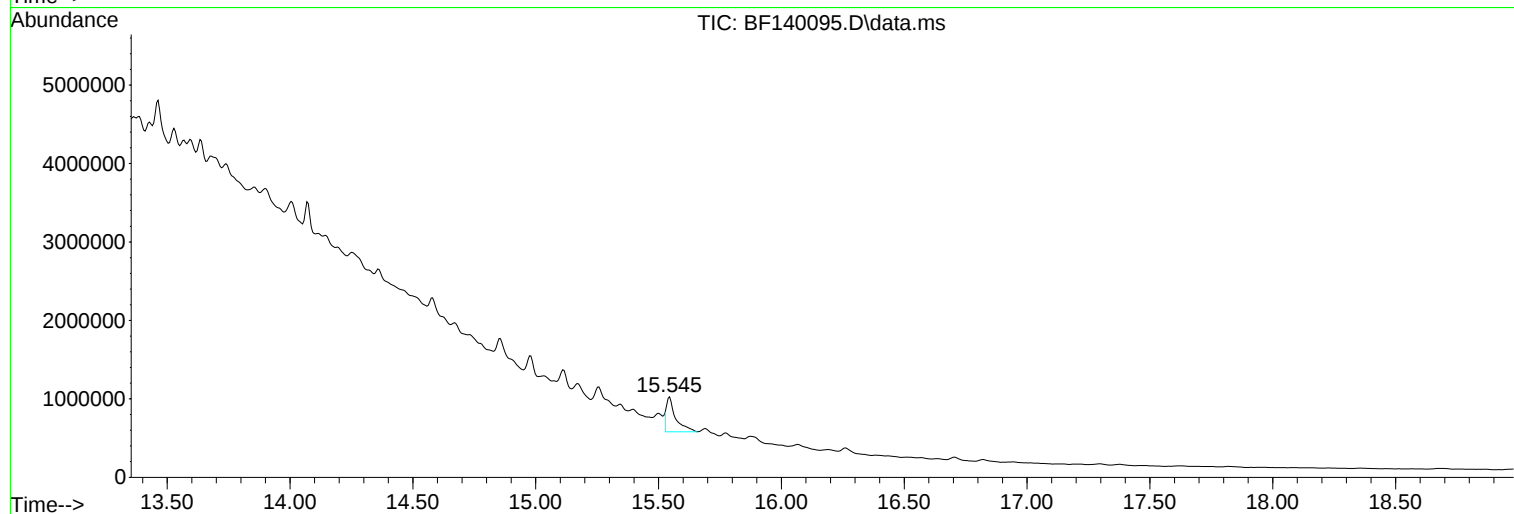
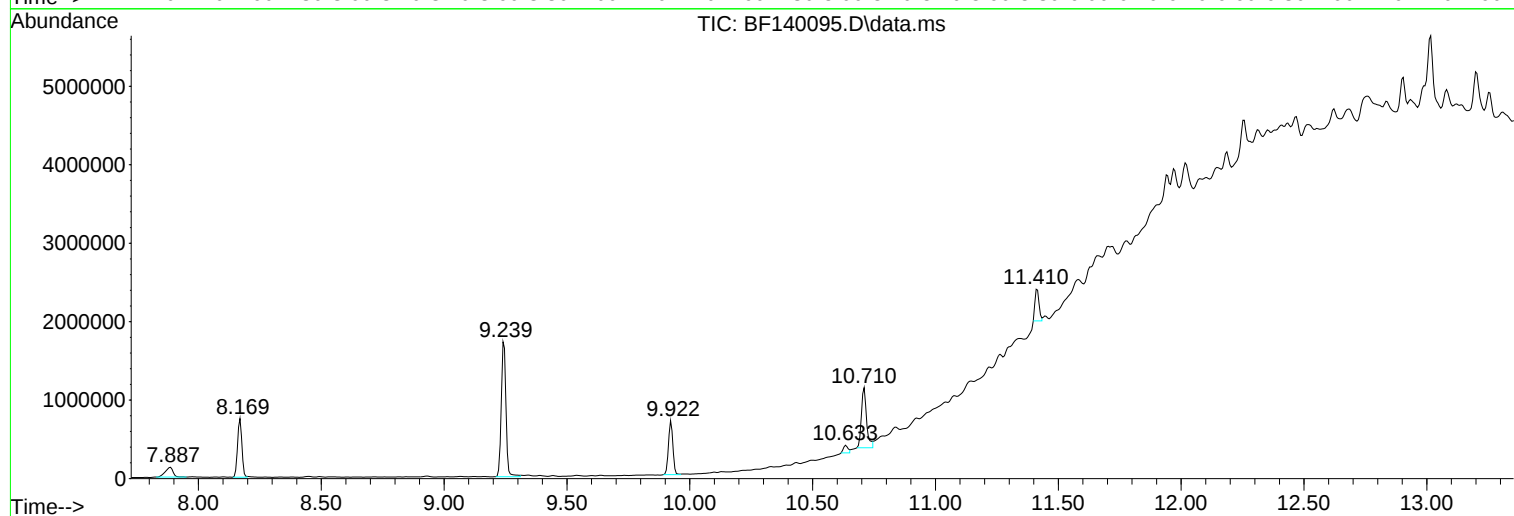
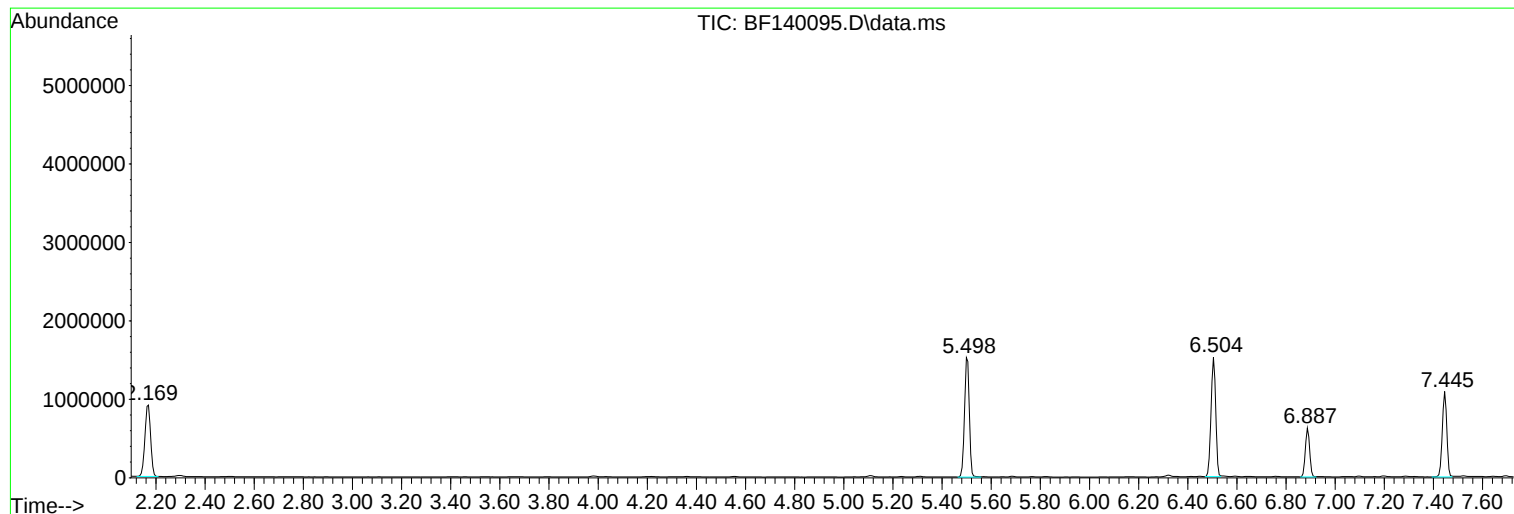
Sum of corrected areas: 14915538

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.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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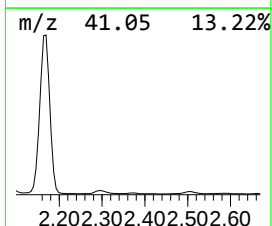
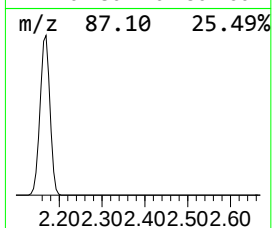
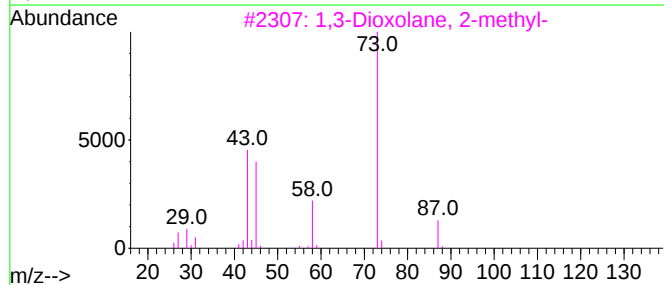
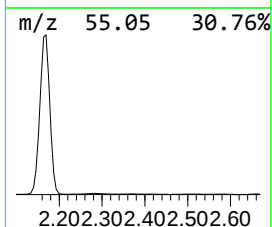
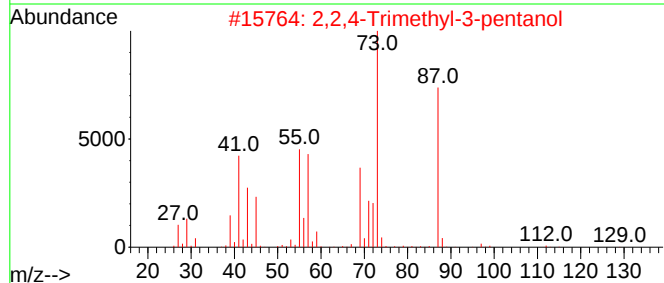
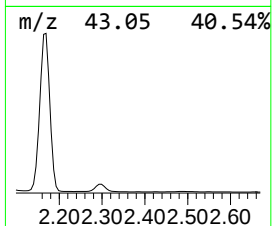
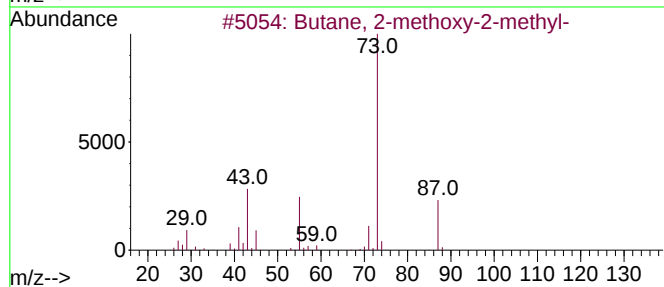
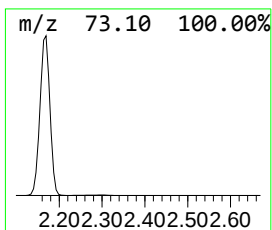
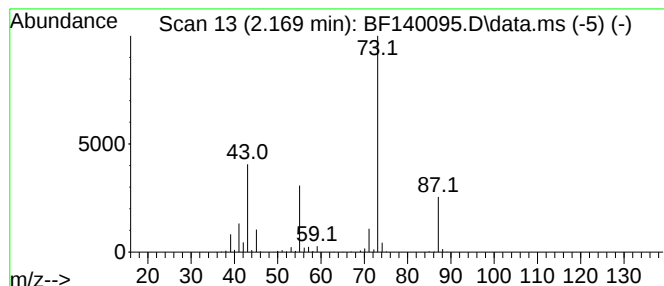
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	38.64 ng	1471250	1,4-Dichlorobenzene-d4	6.887

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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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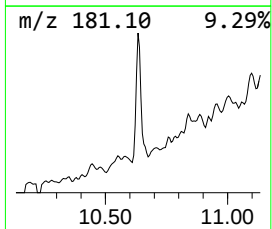
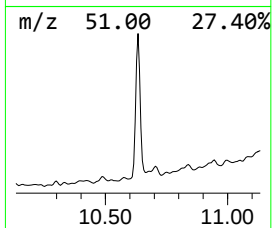
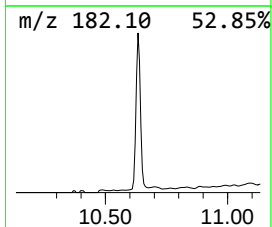
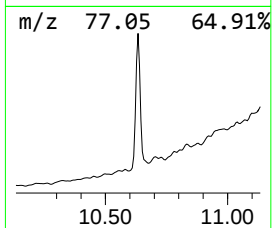
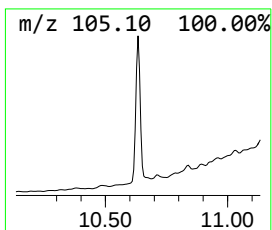
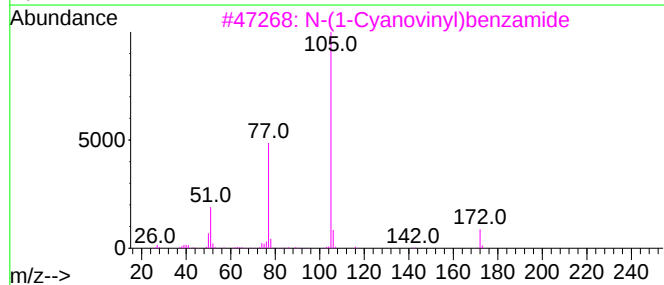
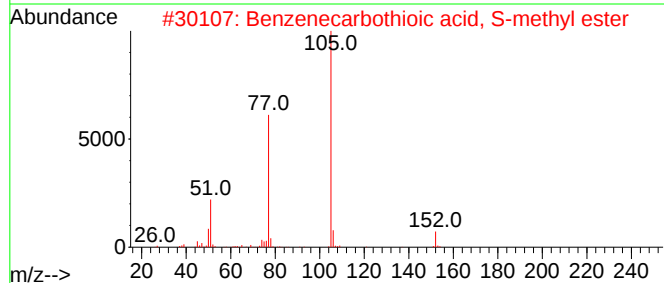
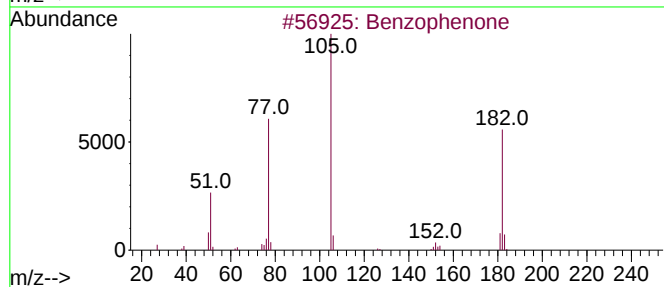
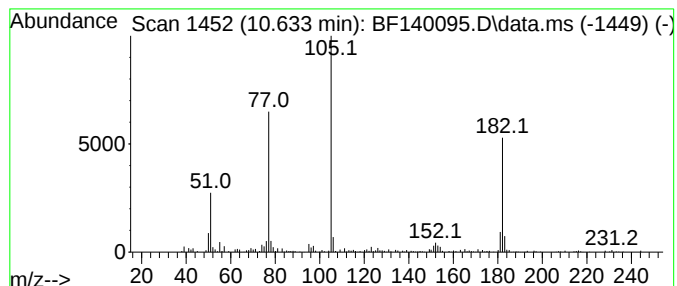
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	3.07 ng	132551	Acenaphthene-d10	9.922

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	60
3			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	55
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	46
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	38.6	ng	1471250	1	6.887	761549	20.0
Benzophenone	10.633	3.1	ng	132551	3	9.922	862954	20.0