LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132989.D
Acq On : 24 Apr 2023 11:56
Operator : CG\JU
Sample : PB152293BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB152293BL

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132989.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	481	488	499	rVB	2283100	3193625	45.28%	6.424%
2	5.369	552	558	561	rBV	5667781	6261599	88.79%	12.596%
3	6.386	725	731	734	rBV	5160263	6419488	91.03%	12.914%
4	6.745	788	792	795	rBV	1733036	1295075	18.36%	2.605%
5	7.316	882	889	891	rBV	3882270	4083704	57.91%	8.215%
6	8.033	1005	1011	1014	rBV	2004349	1763370	25.00%	3.547%
7	9.110	1187	1194	1197	rBV	7149256	6668751	94.56%	13.415%
8	9.780	1302	1308	1312	rBV	2165001	1980301	28.08%	3.984%
9	10.574	1438	1443	1446	rBV	4413547	4148096	58.82%	8.344%
10	11.263	1556	1560	1564	rBV	2311562	2023260	28.69%	4.070%
11	12.857	1826	1831	1834	rBV	6516397	7052321	100.00%	14.187%
12	13.898	2004	2008	2012	rBV	1939432	1796629	25.48%	3.614%
13	13.998	2019	2025	2032	rBV	87383	126098	1.79%	0.254%
14	15.015	2194	2198	2205	rVB	85577	98199	1.39%	0.198%
15	15.327	2245	2251	2256	rBV	1564478	1833479	26.00%	3.688%
16	15.380	2256	2260	2267	rVB	110997	139422	1.98%	0.280%
17	15.792	2326	2330	2336	rBV	89676	138996	1.97%	0.280%
18	16.274	2408	2412	2418	rBV3	70886	122244	1.73%	0.246%
19	16.368	2418	2428	2442	rVB4	83043	401140	5.69%	0.807%
20	16.839	2504	2508	2515	rVB2	51004	87738	1.24%	0.176%
21	17.503	2617	2621	2630	rVB2	33668	77497	1.10%	0.156%

Sum of corrected areas: 49711032

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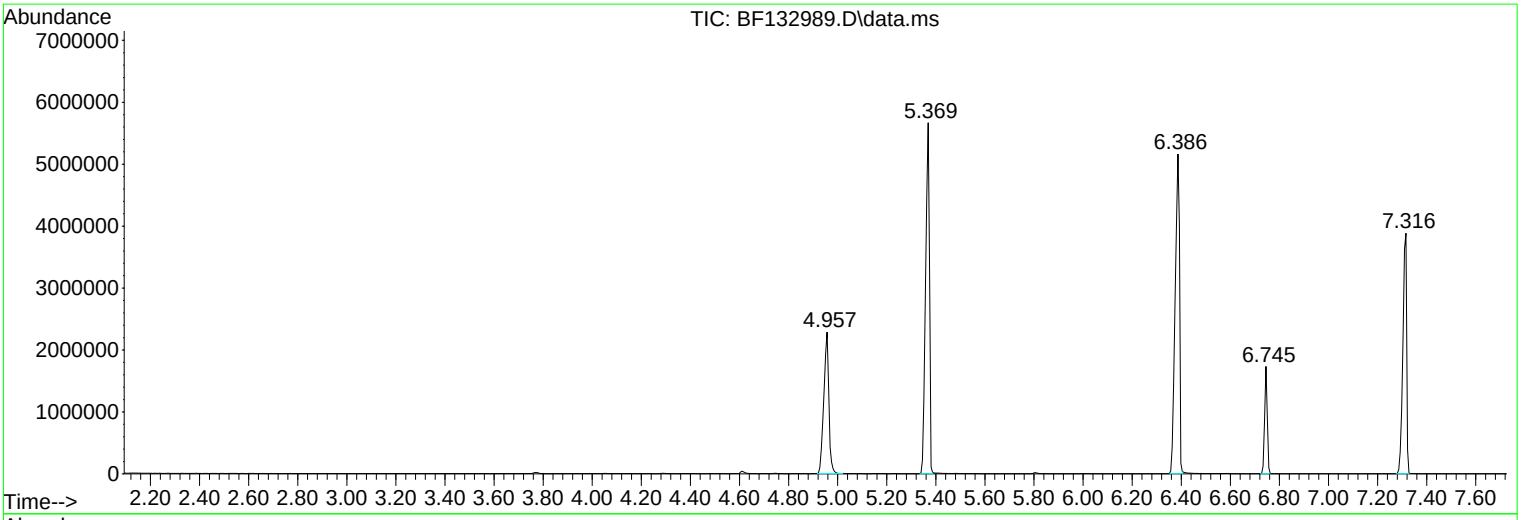
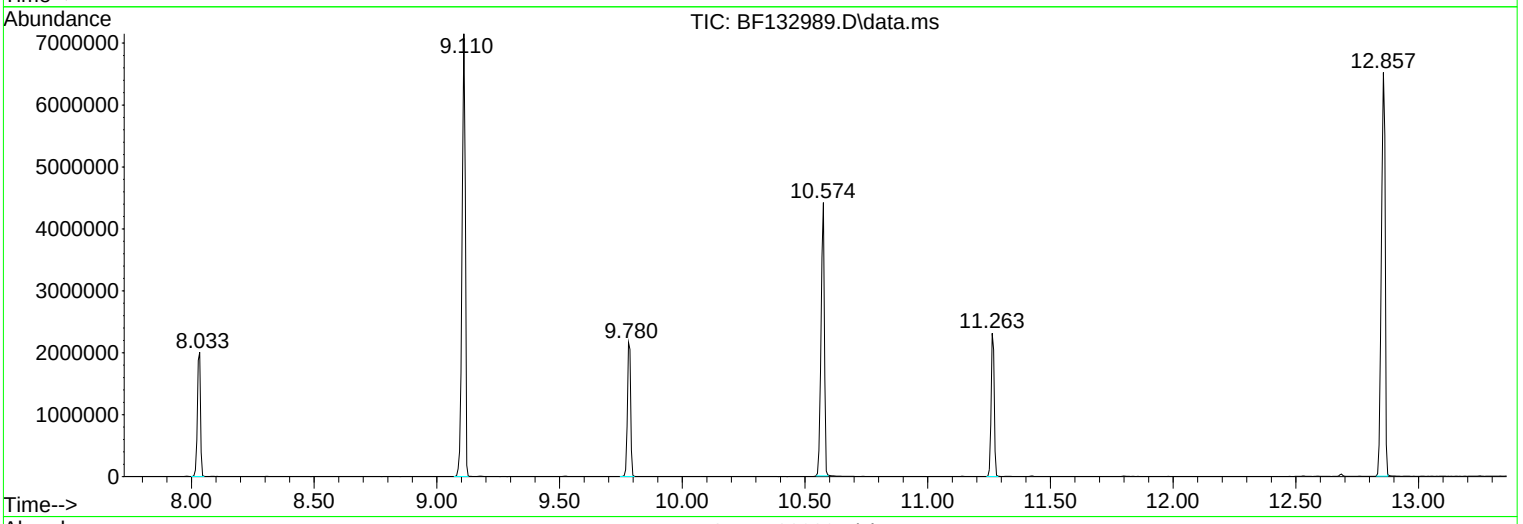
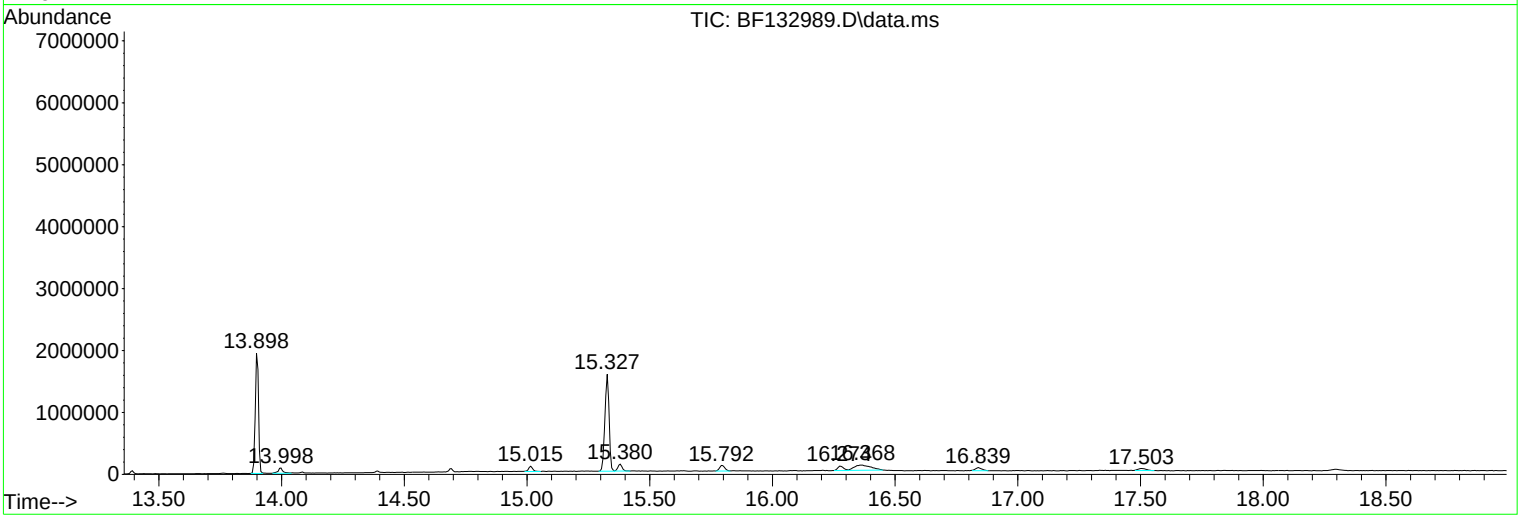
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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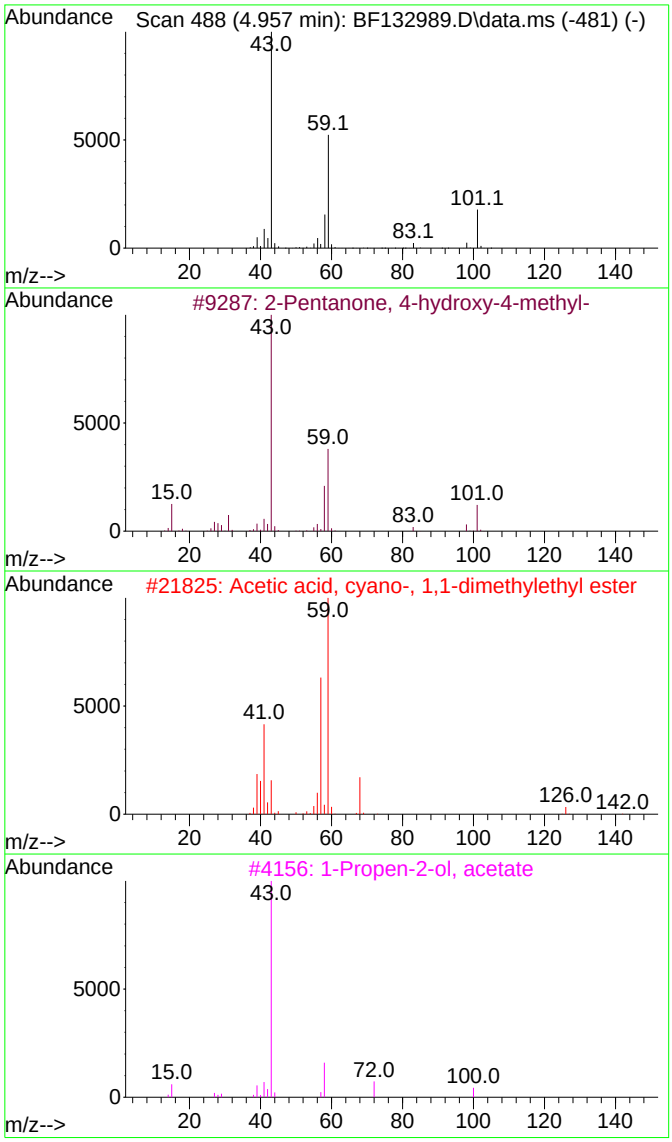
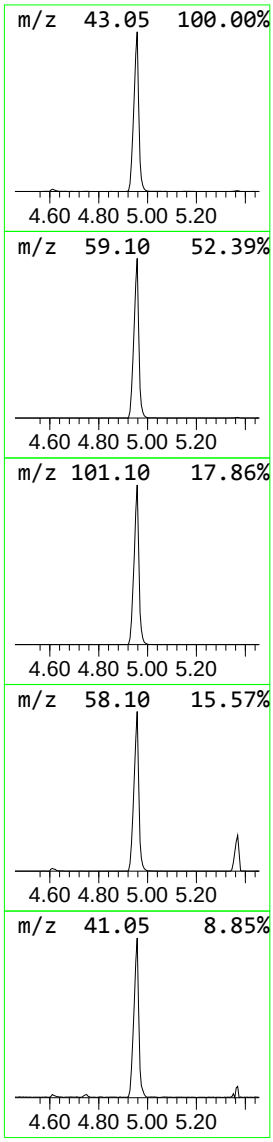
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	49.32 ng	3193630	1,4-Dichlorobenzene-d4	6.745

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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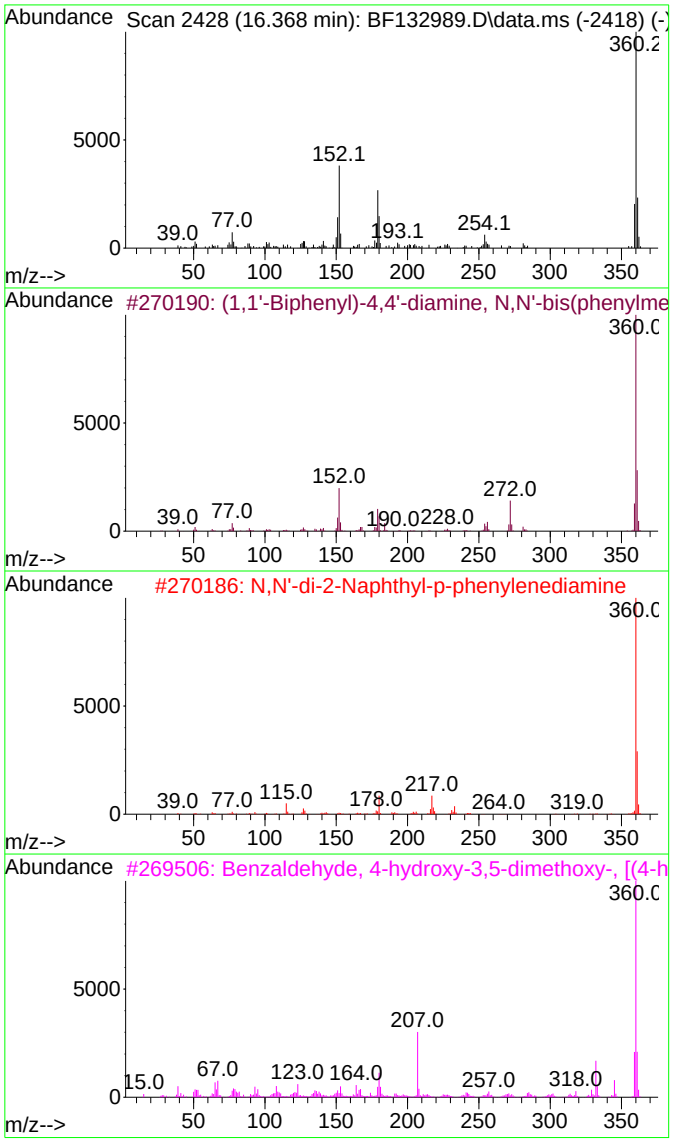
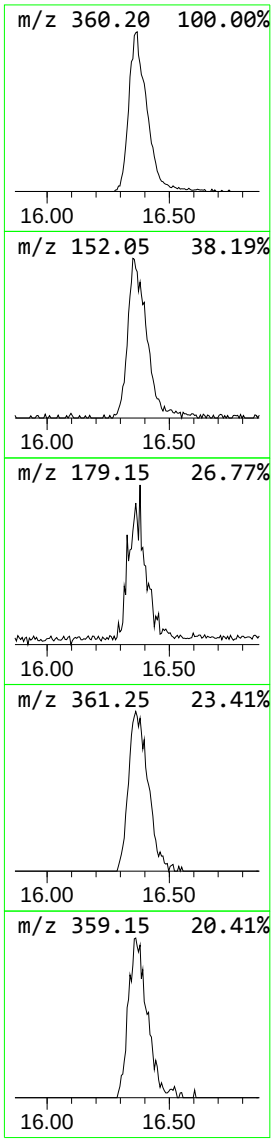
****
Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.368	4.38 ng	401140	Perylene-d12	15.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	49
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
5	Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	43





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	49.3	ng	3193630	1	6.745	1295080	20.0
(1,1'-Biphenyl)...	16.368	4.4	ng	401140	6	15.327	1833480	20.0