LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
Data File : BF143542.D
Acq On : 21 Aug 2025 21:58
Operator : RC/JU
Sample : PB169330BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB169330BL

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: BF143542.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.328	9	23	32	rVB	24631	48433	1.46%	0.247%
2	4.093	316	323	330	rBV	36102	55623	1.67%	0.283%
3	5.175	500	507	520	rBV	189308	311139	9.35%	1.586%
4	5.569	568	574	593	rBV	2070636	2796350	84.06%	14.251%
5	6.557	736	742	763	rBV	1882725	2742574	82.44%	13.977%
6	6.922	799	804	810	rBV	518482	656242	19.73%	3.344%
7	7.481	893	899	910	rBV	1321513	1884349	56.64%	9.603%
8	8.204	1016	1022	1040	rBV	638751	839144	25.22%	4.277%
9	9.281	1198	1205	1210	rBV	2576690	3326702	100.00%	16.954%
10	9.963	1315	1321	1334	rBV	697601	878495	26.41%	4.477%
11	10.751	1450	1455	1479	rBV	1163210	1554423	46.73%	7.922%
12	11.451	1569	1574	1591	rBV	534368	689370	20.72%	3.513%
13	13.033	1837	1843	1848	rBV	1861747	2355736	70.81%	12.006%
14	14.092	2018	2023	2034	rVB	427993	572700	17.22%	2.919%
15	15.592	2272	2278	2293	rBV	389465	646784	19.44%	3.296%
16	16.580	2441	2446	2454	rVB	17907	34037	1.02%	0.173%
17	17.351	2565	2577	2600	rVB3	39215	229809	6.91%	1.171%

Sum of corrected areas: 19621910

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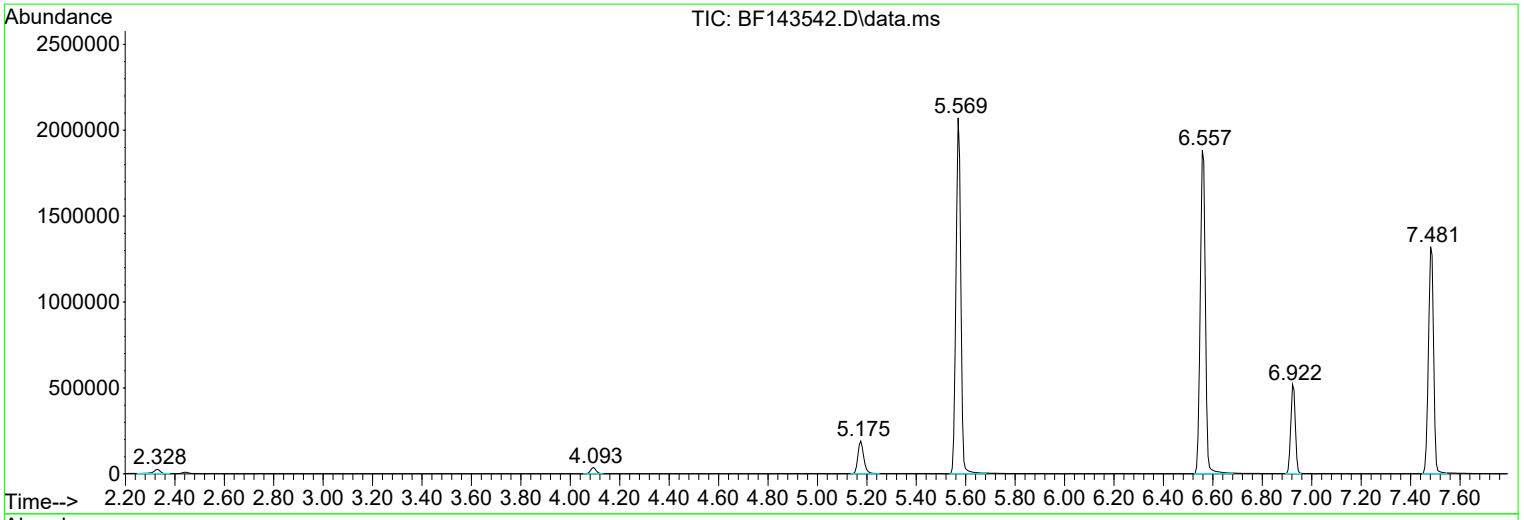
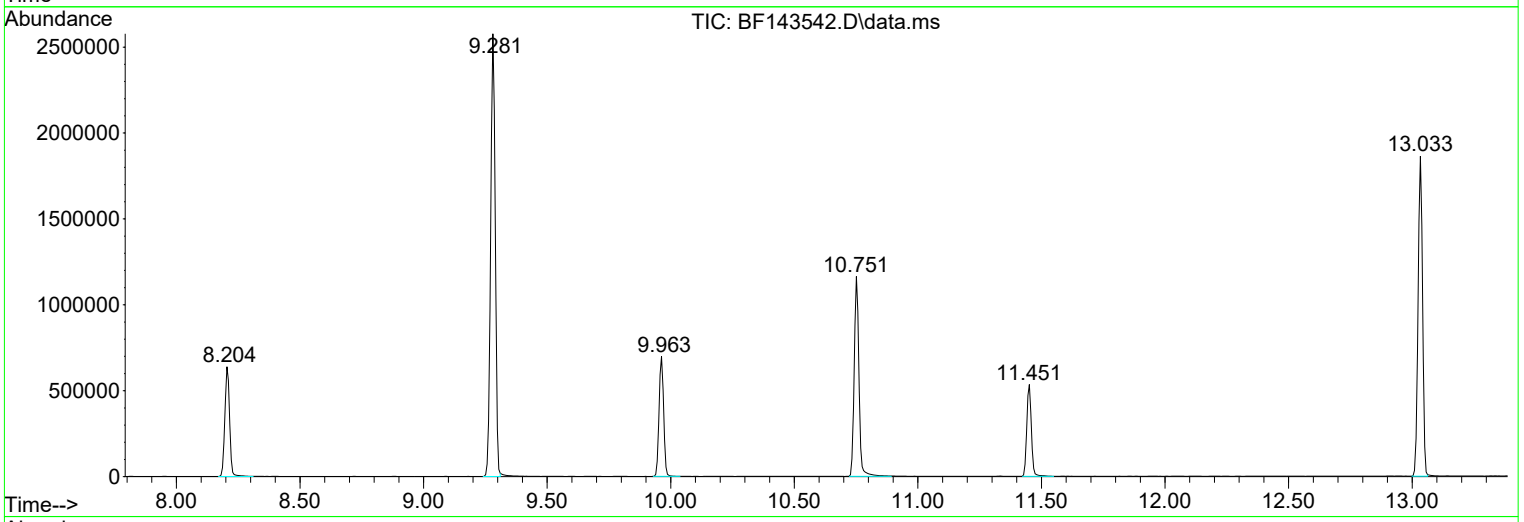
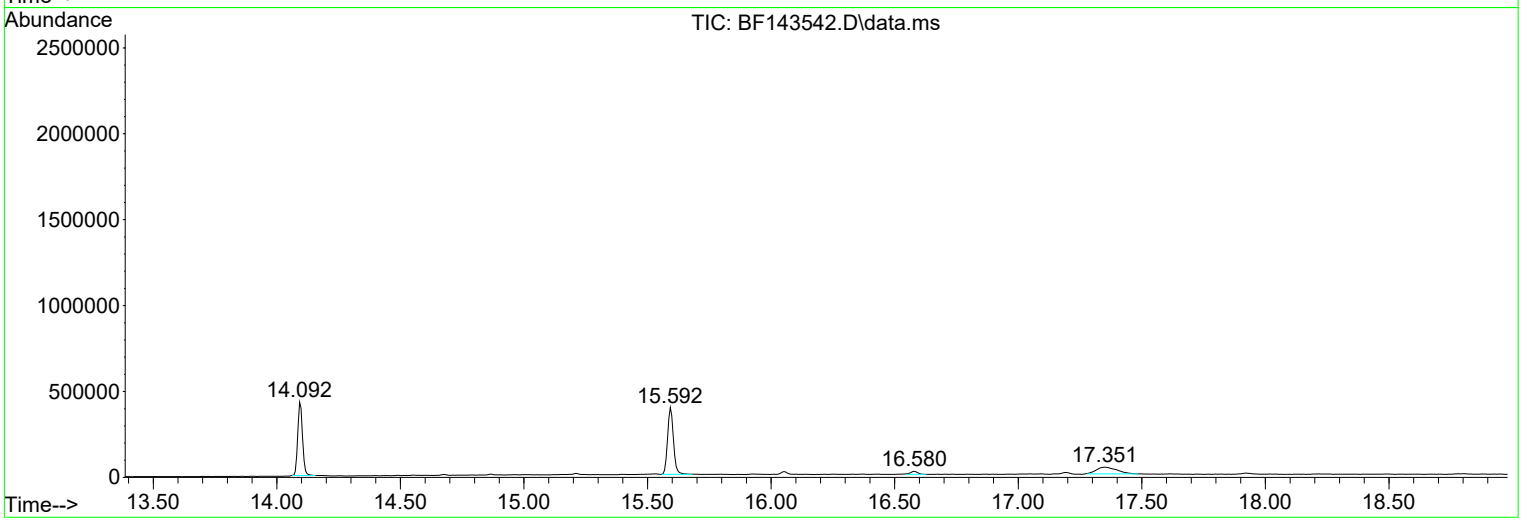
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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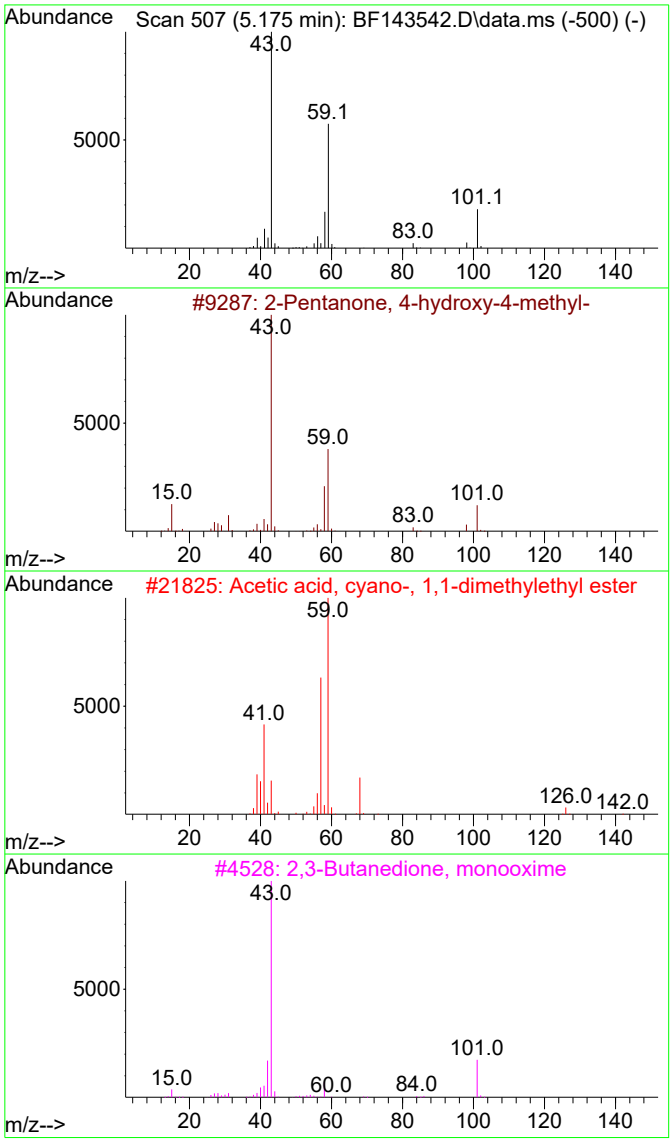
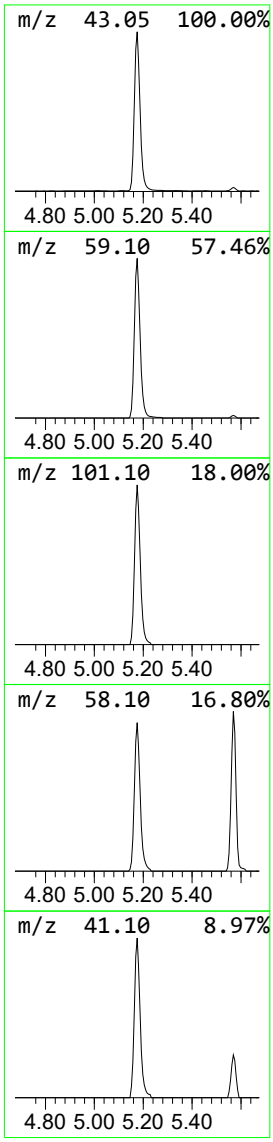
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	9.48 ng	311139	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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





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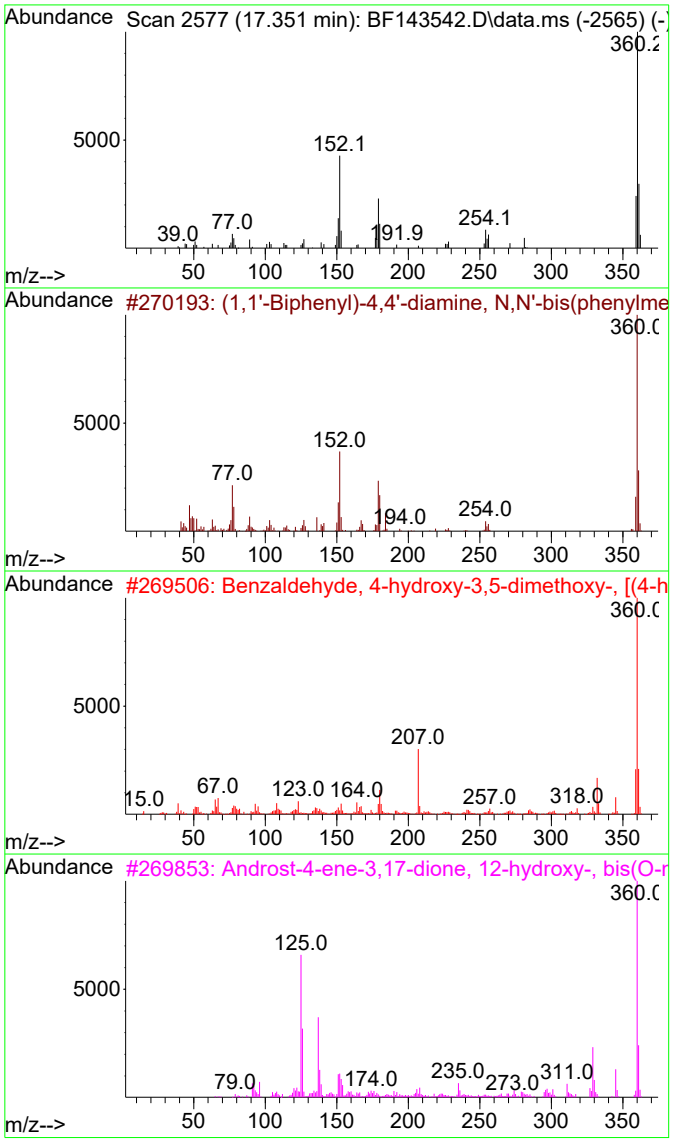
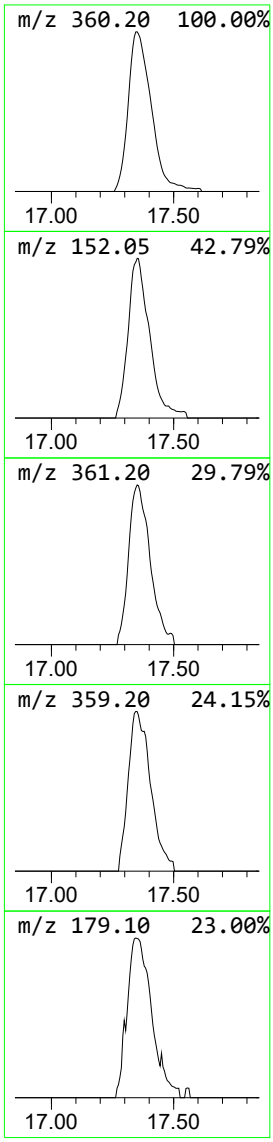
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.351	7.11 ng	229809	Perylene-d12	15.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	87
2	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
3	Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47
4	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
5	Silane, dimethyl(4-bromophenoxy)...	358	C16H27BrO2Si	1000347-11-2	47





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.175	9.5	ng	311139	1	6.922	656242	20.0
(1,1'-Biphenyl)...	17.351	7.1	ng	229809	6	15.592	646784	20.0