

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073025\
 Data File : BF143270.D
 Acq On : 30 Jul 2025 15:52
 Operator : RC/JU
 Sample : PB168971BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168971BL

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-BF071725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.216	507	514	528	rBV	186577	299092	8.89%	1.434%
2	5.604	573	580	585	rBV	1941042	2654960	78.95%	12.725%
3	6.587	740	747	752	rBV	1887764	2713552	80.70%	13.006%
4	6.957	805	810	816	rBV	479933	621030	18.47%	2.977%
5	7.516	898	905	910	rBV	1333718	1866610	55.51%	8.947%
6	8.239	1022	1028	1046	rBV	621714	818888	24.35%	3.925%
7	9.316	1204	1211	1216	rBV	2485767	3362688	100.00%	16.118%
8	9.998	1321	1327	1344	rVB	700594	908523	27.02%	4.355%
9	10.786	1455	1461	1487	rBV	1469962	1955207	58.14%	9.371%
10	11.486	1574	1580	1587	rBV	698435	922043	27.42%	4.419%
11	13.068	1843	1849	1854	rBV	2325772	3065592	91.16%	14.694%
12	14.121	2023	2028	2043	rBV	415289	567977	16.89%	2.722%
13	14.362	2053	2069	2081	rBV3	34884	144122	4.29%	0.691%
14	15.633	2278	2285	2293	rBV	336593	598328	17.79%	2.868%
15	17.539	2596	2609	2635	rVB3	63067	364816	10.85%	1.749%

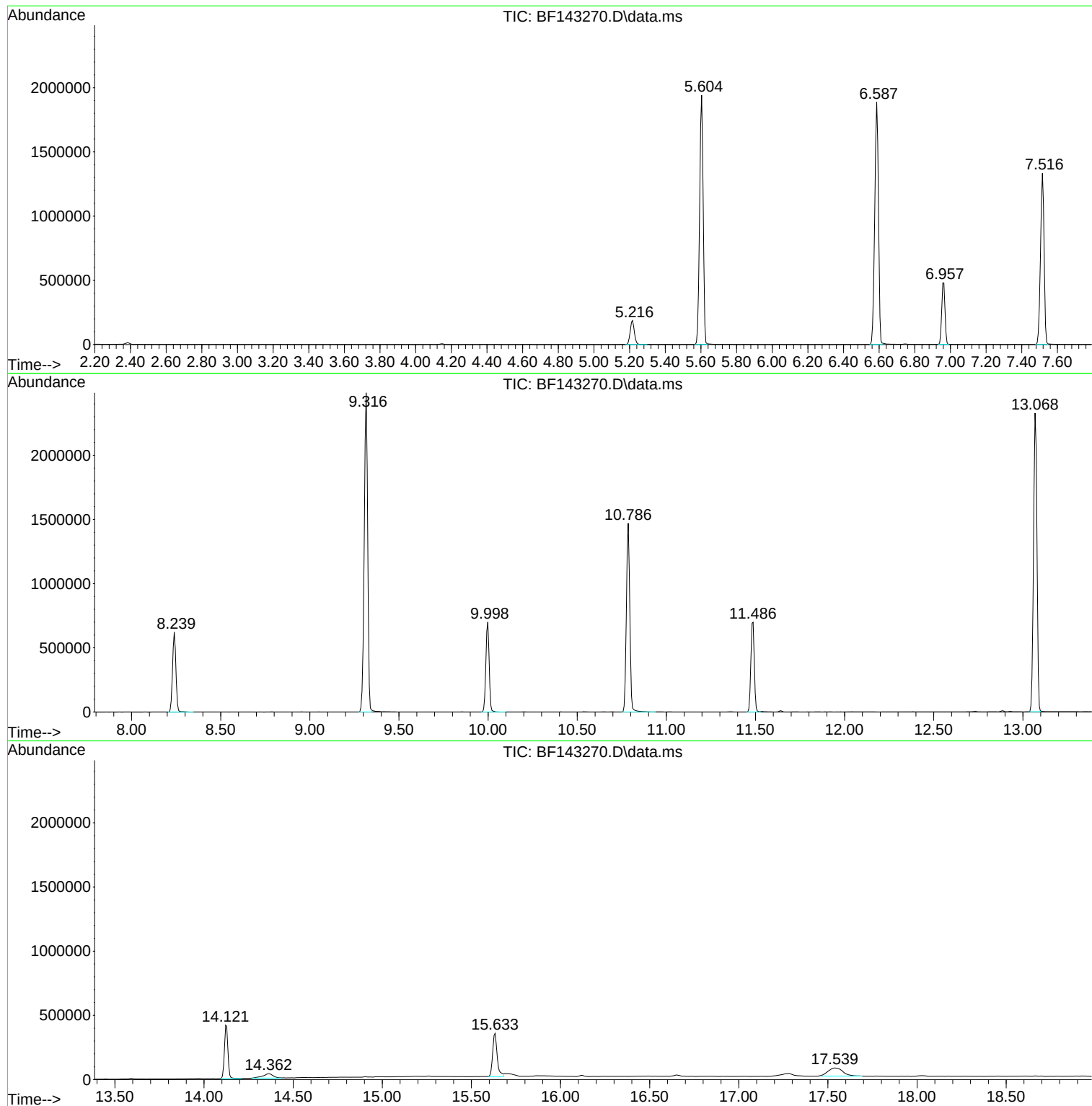
Sum of corrected areas: 20863428

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073025\
Data File : BF143270.D
Acq On : 30 Jul 2025 15:52
Operator : RC/JU
Sample : PB168971BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168971BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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\BF073025\
Data File : BF143270.D
Acq On : 30 Jul 2025 15:52
Operator : RC/JU
Sample : PB168971BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

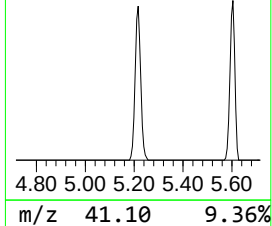
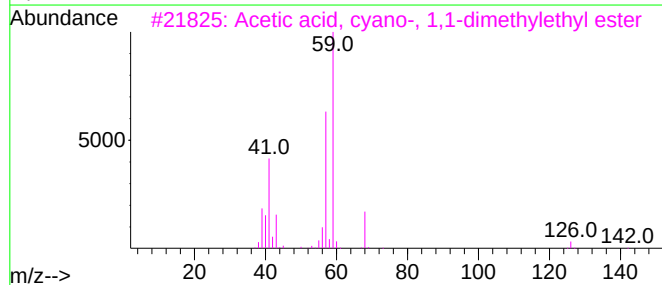
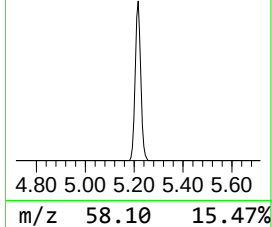
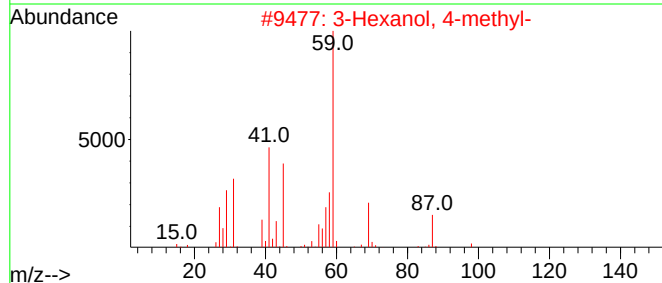
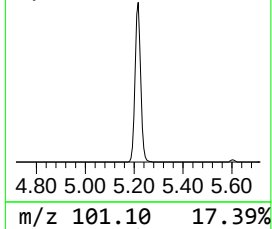
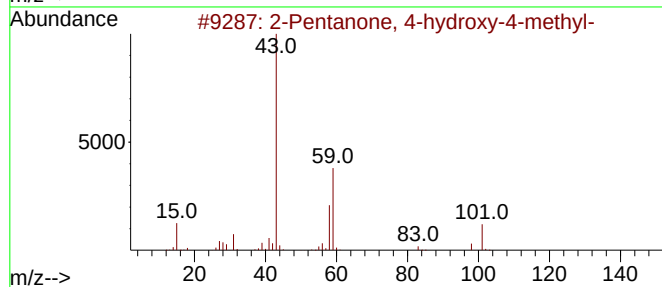
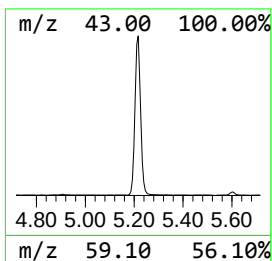
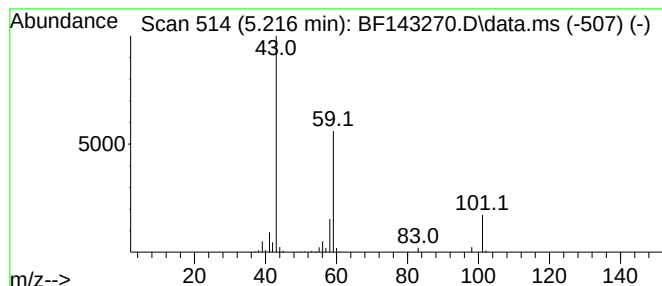
Instrument :
BNA_F
ClientSampleId :
PB168971BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.216	9.63 ng	299092	1,4-Dichlorobenzene-d4			6.963
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	53
2	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	32
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073025\
Data File : BF143270.D
Acq On : 30 Jul 2025 15:52
Operator : RC/JU
Sample : PB168971BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168971BL

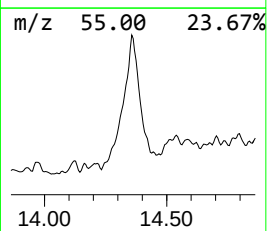
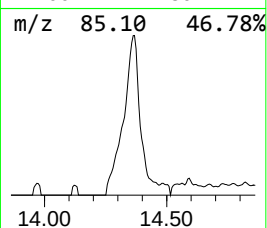
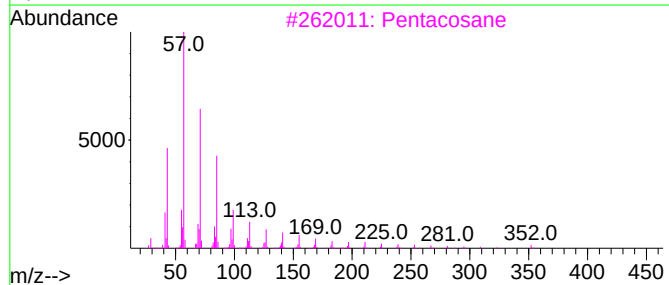
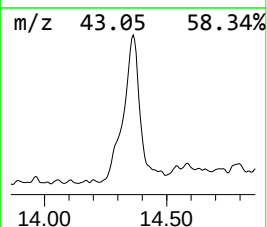
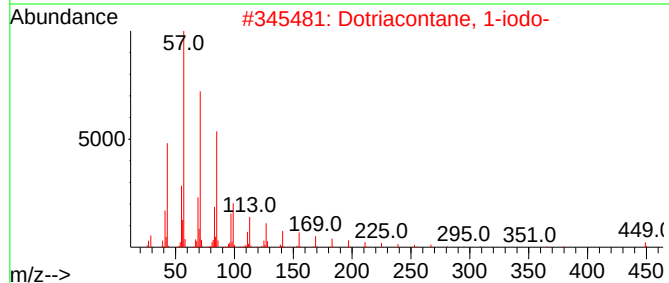
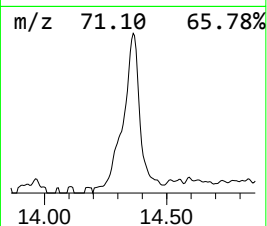
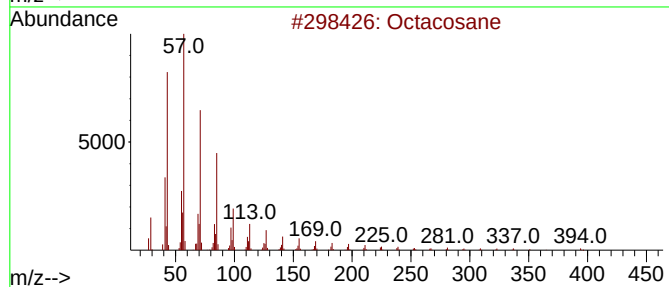
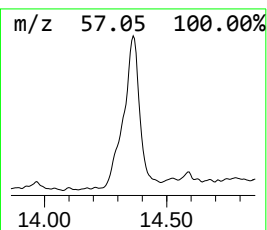
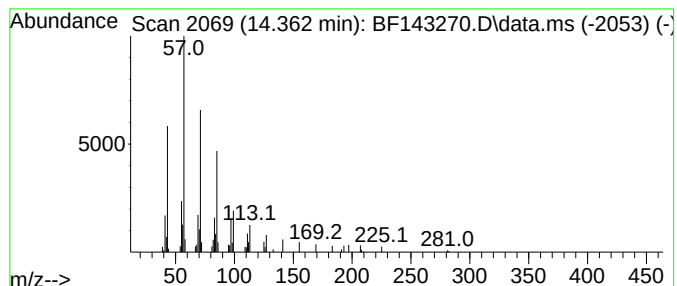
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	5.07 ng	144122	Chrysene-d12	14.121

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073025\
Data File : BF143270.D
Acq On : 30 Jul 2025 15:52
Operator : RC/JU
Sample : PB168971BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

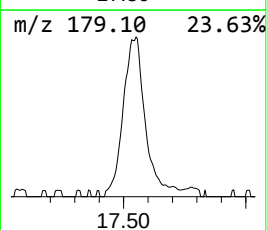
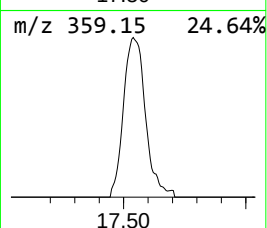
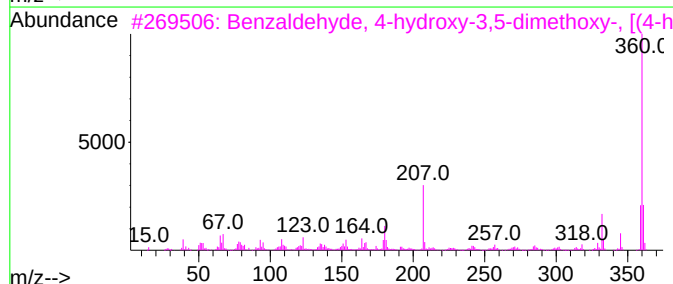
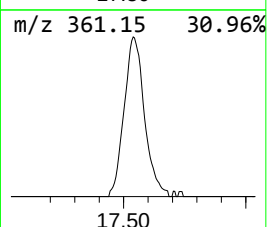
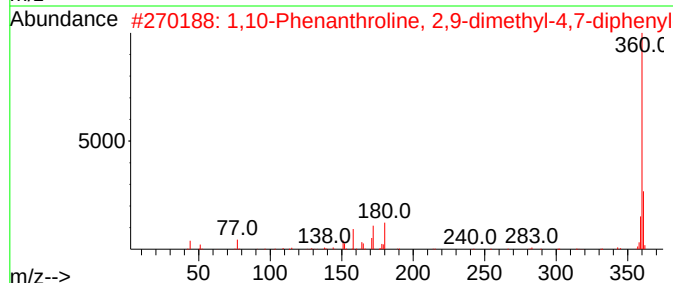
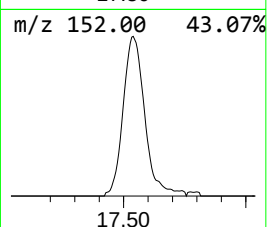
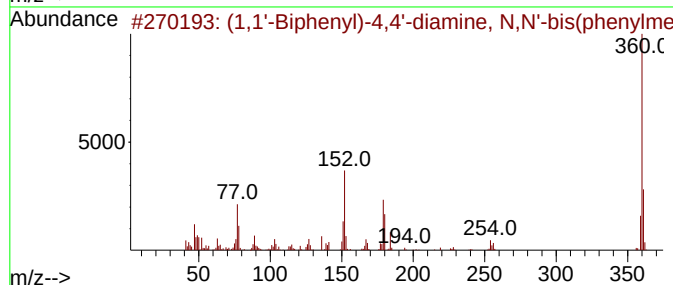
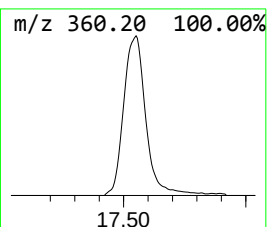
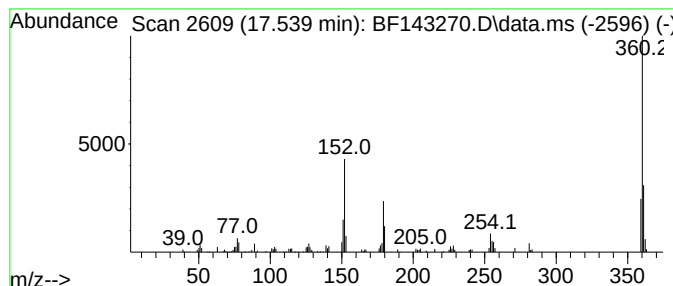
Instrument :
BNA_F
ClientSampleId :
PB168971BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.539	12.19 ng	364816	Perylene-d12	15.633	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	006311-48-4	91
2	1,10-Phenanthroline, 2,9-dimethyl-10,10-dihydro-1,10-methanonaphthalene	360	C26H20N2	004733-39-5	49
3	Benzaldehyde, 4-hydroxy-3,5-dimethoxybenzoic acid	360	C18H20N2O6	014414-32-5	49
4	Androst-4-ene-3,17-dione, 12-hydroxy-12,13-dihydro-1,17-dione	360	C21H32N2O3	069688-31-9	47
5	N,N'-di-2-Naphthyl-p-phenylenediamine	360	C26H20N2	000093-46-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073025\
Data File : BF143270.D
Acq On : 30 Jul 2025 15:52
Operator : RC/JU
Sample : PB168971BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168971BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.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
2-Pentanone, 4-...	5.216	9.6	ng	299092	1	6.963	621030	20.0
Octacosane	14.363	5.1	ng	144122	5	14.121	567977	20.0
(1,1'-Biphenyl)...	17.539	12.2	ng	364816	6	15.633	598328	20.0