

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092424\
 Data File : BF139516.D
 Acq On : 24 Sep 2024 13:00
 Operator : RC/JU
 Sample : PB163555BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163555BL

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	13	23	29	rVB	42507	71312	2.53%	0.412%
2	5.110	507	513	524	rBV	103908	170113	6.03%	0.982%
3	5.504	574	580	585	rBV	1829350	2476391	87.83%	14.291%
4	6.504	744	750	756	rBV	1687618	2476778	87.85%	14.293%
5	6.875	808	813	818	rVB	394595	470125	16.67%	2.713%
6	7.440	902	909	914	rBV	1175508	1620937	57.49%	9.354%
7	8.157	1025	1031	1036	rBV	467096	583097	20.68%	3.365%
8	9.234	1207	1214	1219	rBV	2139982	2779448	98.58%	16.040%
9	9.910	1324	1329	1334	rBV	519554	636662	22.58%	3.674%
10	10.698	1458	1463	1492	rBV	1233728	1644131	58.31%	9.488%
11	11.398	1576	1582	1601	rVB	527736	671268	23.81%	3.874%
12	12.980	1846	1851	1857	rBV	2097782	2819473	100.00%	16.271%
13	14.033	2025	2030	2042	rBV	376301	484407	17.18%	2.795%
14	15.504	2274	2280	2297	rBV	230707	372590	13.21%	2.150%
15	17.092	2543	2550	2567	rVB7	11650	51914	1.84%	0.300%

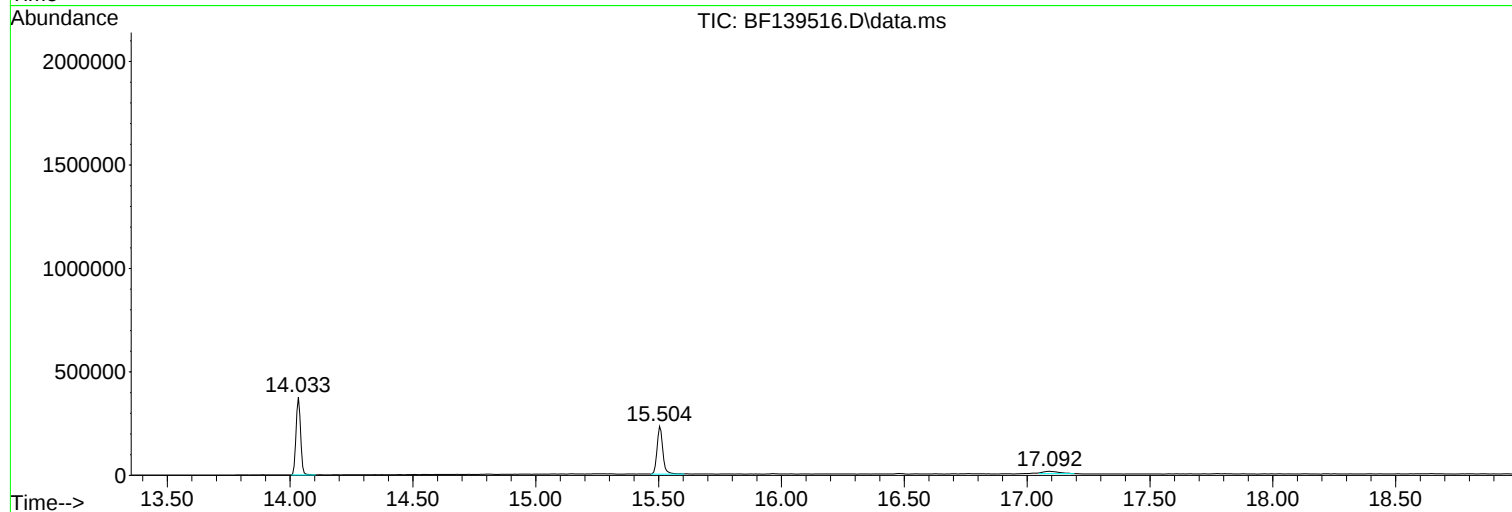
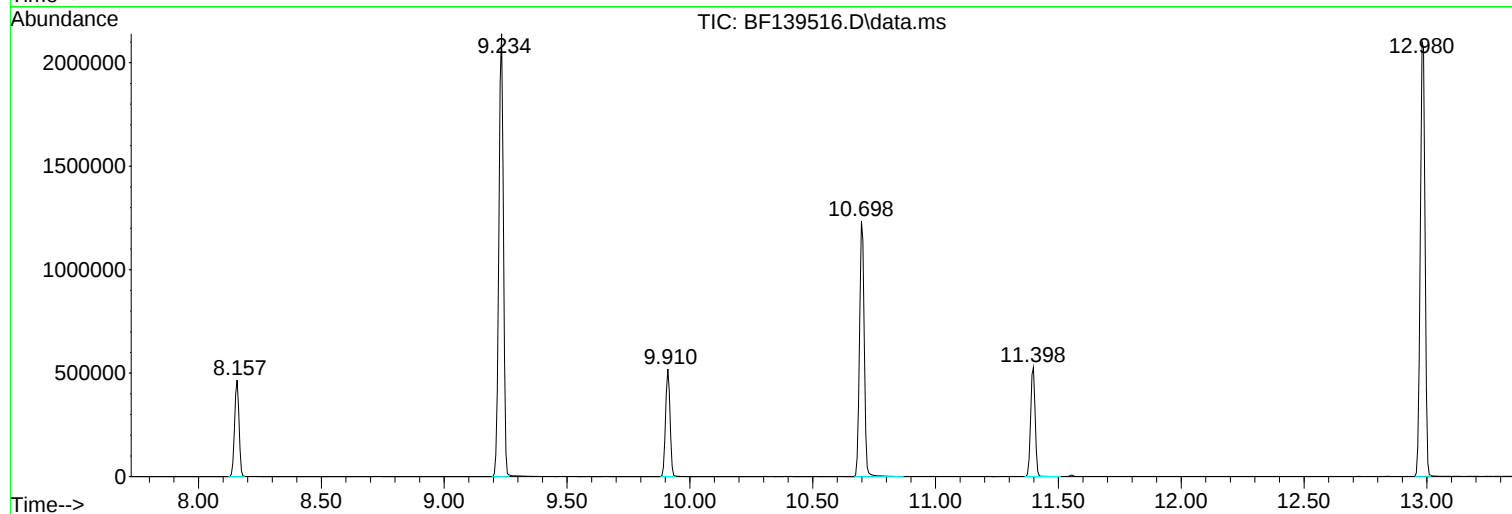
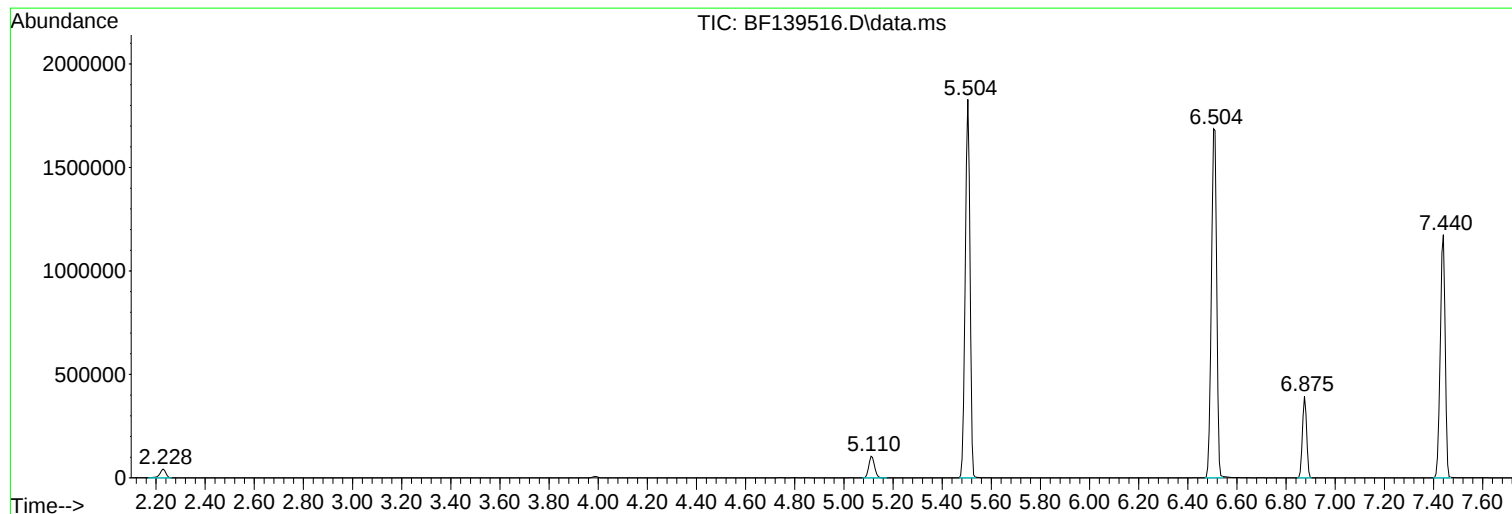
Sum of corrected areas: 17328646

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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Instrument :
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ClientSampleId :
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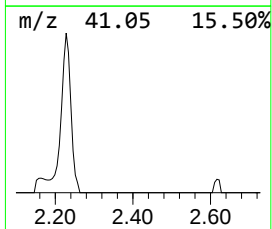
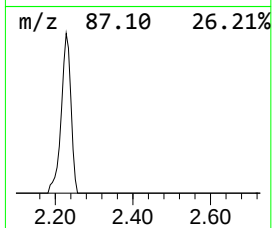
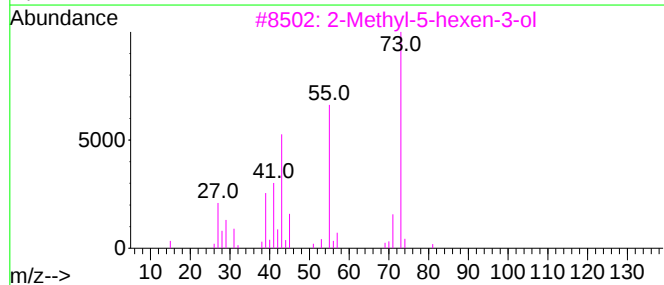
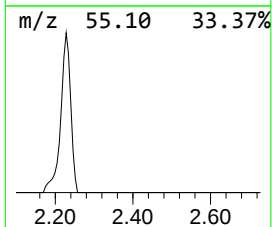
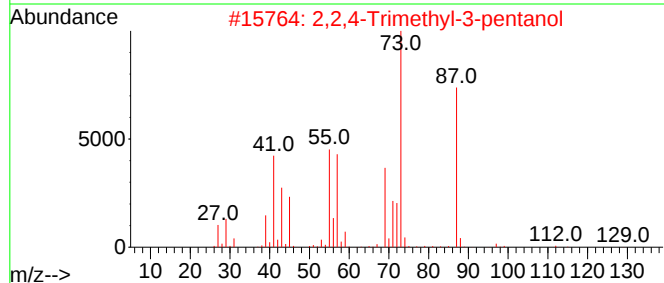
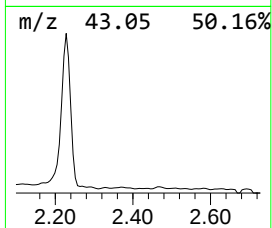
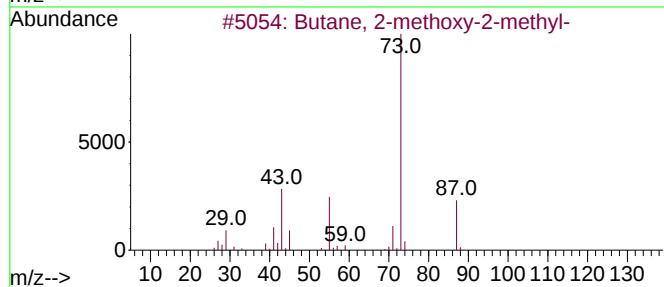
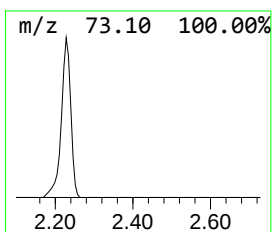
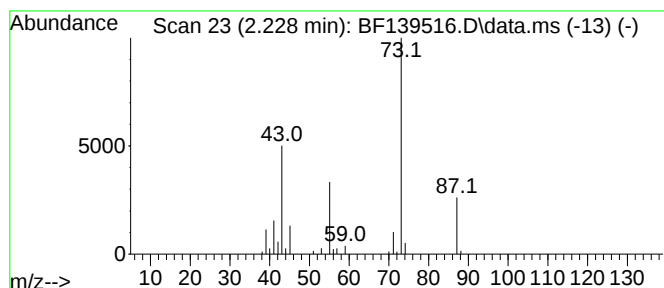
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	3.03 ng	71312	1,4-Dichlorobenzene-d4	6.875

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	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17



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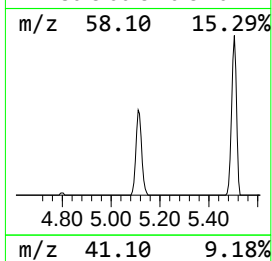
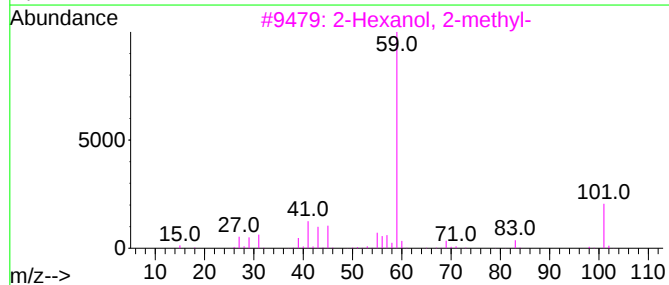
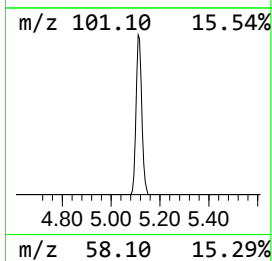
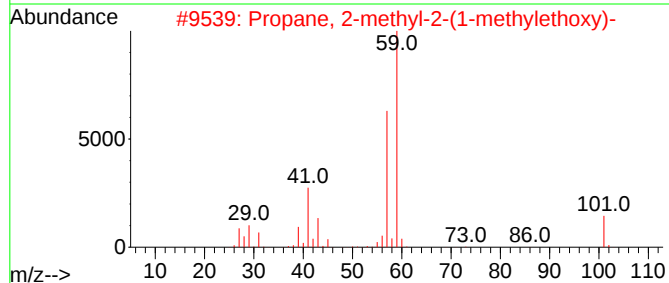
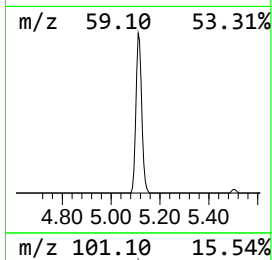
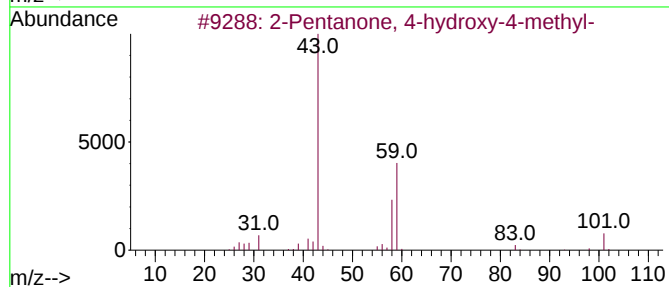
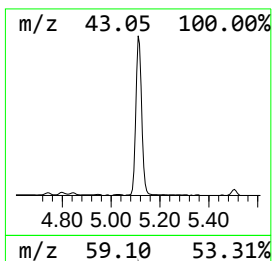
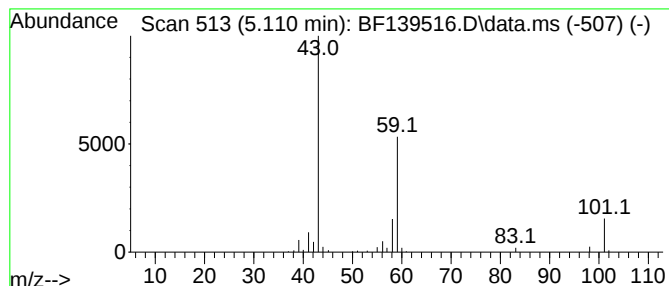
Instrument :
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.110	7.24 ng	170113	1,4-Dichlorobenzene-d4			6.875
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12



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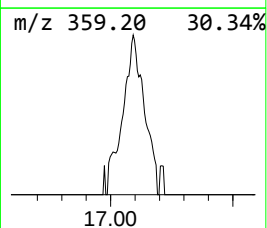
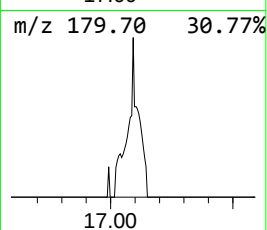
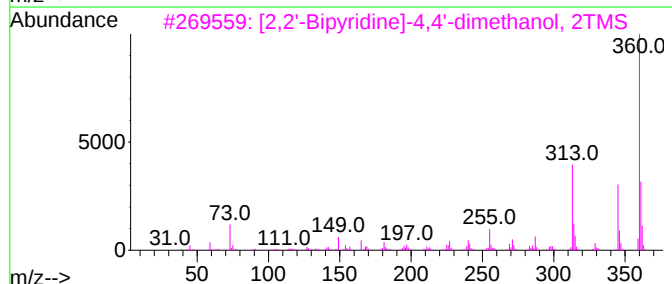
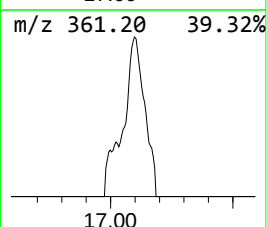
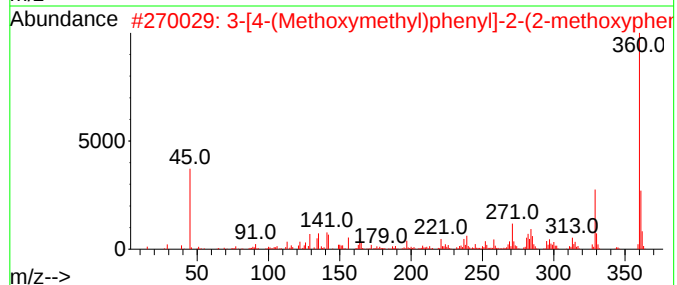
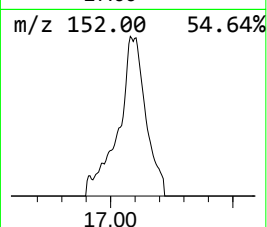
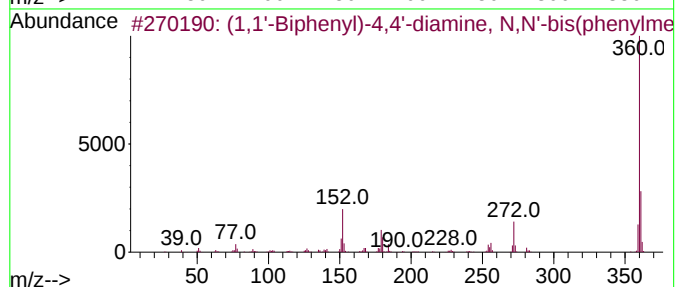
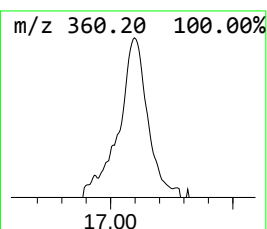
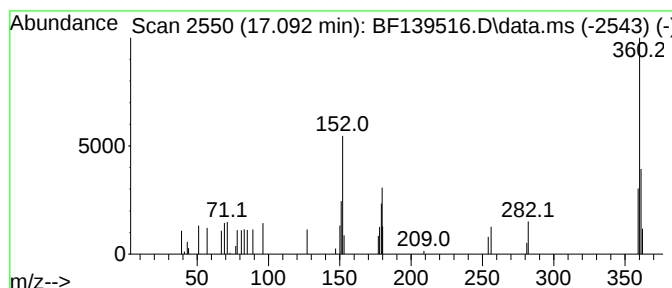
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.092	2.79 ng	51914	Perylene-d12	15.504	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N...	360	C26H20N2	006311-48-4	64
2	3-[4-(Methoxymethyl)phenyl]-2-(2...	360	C23H20O2S	1000458-33-8	38
3	[2,2'-Bipyridine]-4,4'-dimethano...	360	C18H28N2O2Si2	1000507-23-6	25
4	3-Thiophenecarboxamide, N-[2-(4-...	360	C18H24N2O2SSi	1000507-77-8	25
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	25



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ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.228	3.0	ng	71312	1	6.875	470125	20.0
2-Pentanone, 4-...	5.110	7.2	ng	170113	1	6.875	470125	20.0
(1,1'-Biphenyl)...	17.092	2.8	ng	51914	6	15.504	372590	20.0