LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022219\
Data File : BF112667.D
Acq On : 22 Feb 2019 16:35
Operator : JU/SJ
Sample : PB117293BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB117293BL

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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	499	502	519	rBV	27542	46058	2.58%	0.346%
2	5.451	569	572	595	rBV	891438	1160441	64.88%	8.724%
3	6.463	741	744	762	rBV	936128	1228583	68.69%	9.236%
4	6.592	762	766	777	rVB	1422563	1353589	75.68%	10.176%
5	6.816	801	804	817	rBV	334362	335573	18.76%	2.523%
6	6.969	826	830	850	rBV	1197883	1067173	59.66%	8.023%
7	7.381	897	900	920	rBV	644683	772568	43.19%	5.808%
8	8.098	1019	1022	1045	rBV	355805	434847	24.31%	3.269%
9	9.169	1200	1204	1220	rBV	1693998	1626357	90.93%	12.226%
10	9.851	1316	1320	1335	rBV	460737	497976	27.84%	3.744%
11	10.645	1451	1455	1478	rBV	765269	951206	53.18%	7.151%
12	11.339	1569	1573	1587	rBV	419208	525042	29.35%	3.947%
13	12.910	1836	1840	1853	rBV	1970860	1788647	100.00%	13.446%
14	13.980	2018	2022	2033	rBV	382833	488803	27.33%	3.675%
15	14.410	2090	2095	2099	rBV2	22060	22010	1.23%	0.165%
16	14.704	2142	2145	2150	rVB	37060	36787	2.06%	0.277%
17	15.033	2197	2201	2205	rBV	50292	56959	3.18%	0.428%
18	15.404	2257	2264	2268	rBV2	68068	95009	5.31%	0.714%
19	15.451	2268	2272	2288	rVB2	216903	383135	21.42%	2.880%
20	15.821	2330	2335	2342	rBV	62084	99863	5.58%	0.751%
21	16.309	2412	2418	2424	rVB3	38881	71846	4.02%	0.540%
22	16.733	2479	2490	2504	rBV3	48885	231746	12.96%	1.742%
23	16.886	2512	2516	2522	rVB5	13843	27888	1.56%	0.210%

Sum of corrected areas: 13302106

LSC Report - Integrated Chromatogram

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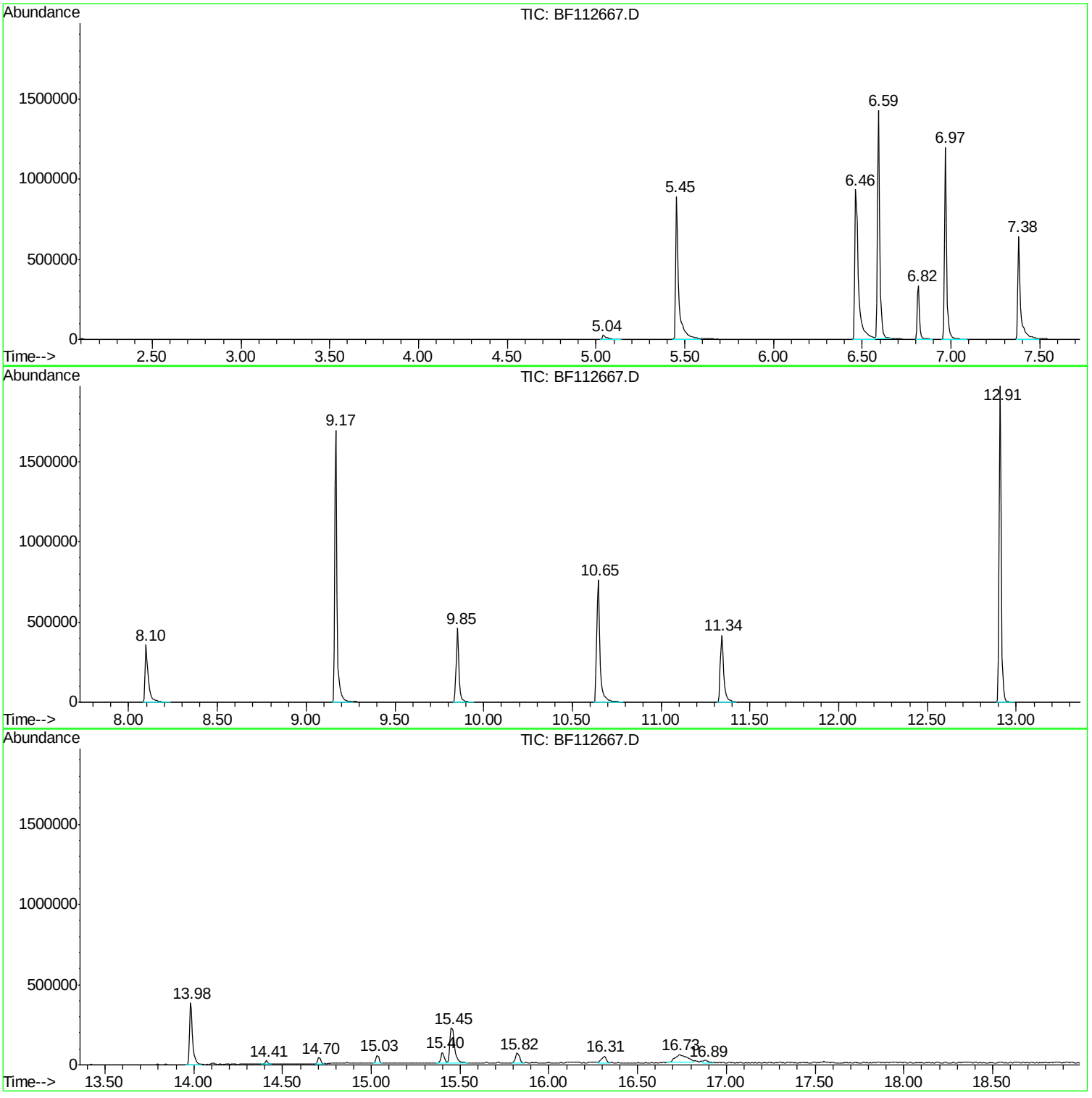
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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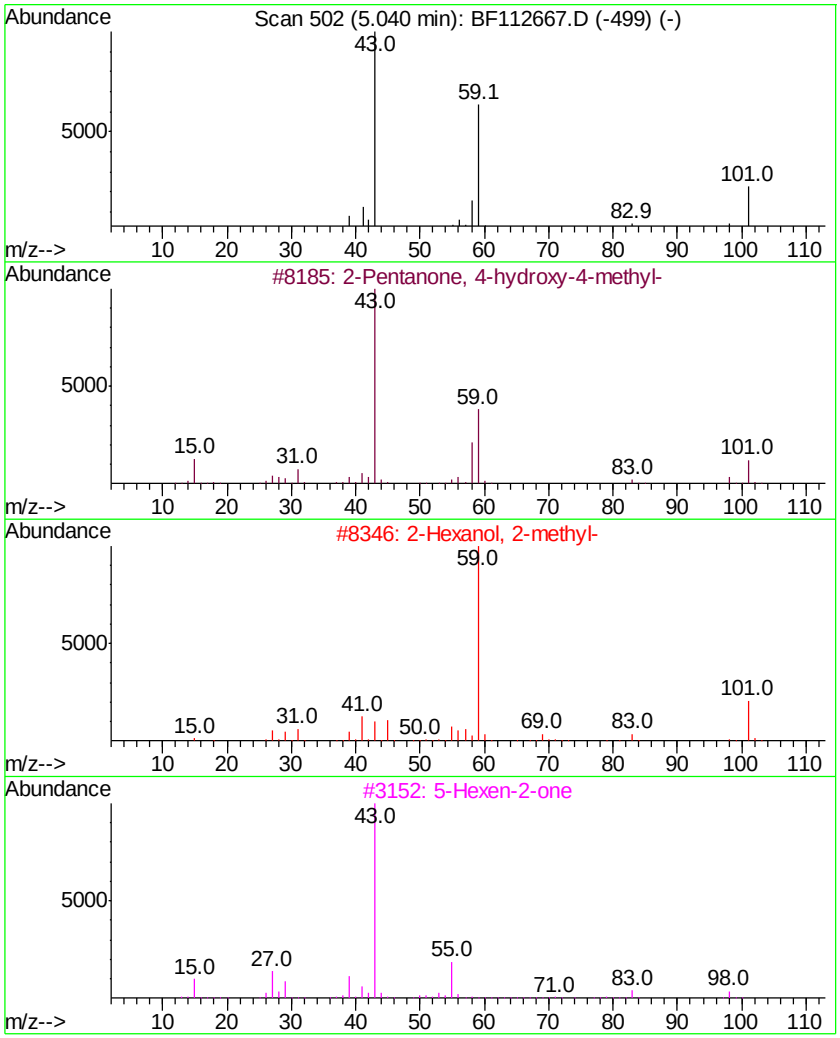
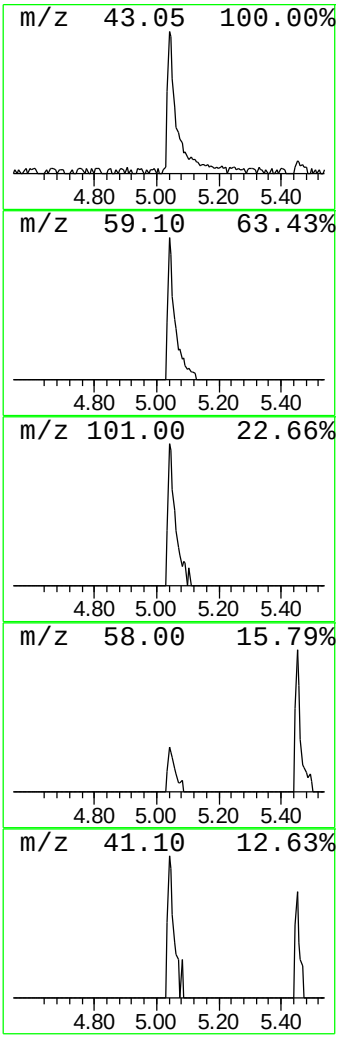
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	2.75 ng	46058	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Library Search Compound Report

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Data File : BF112667.D
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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : PB117293BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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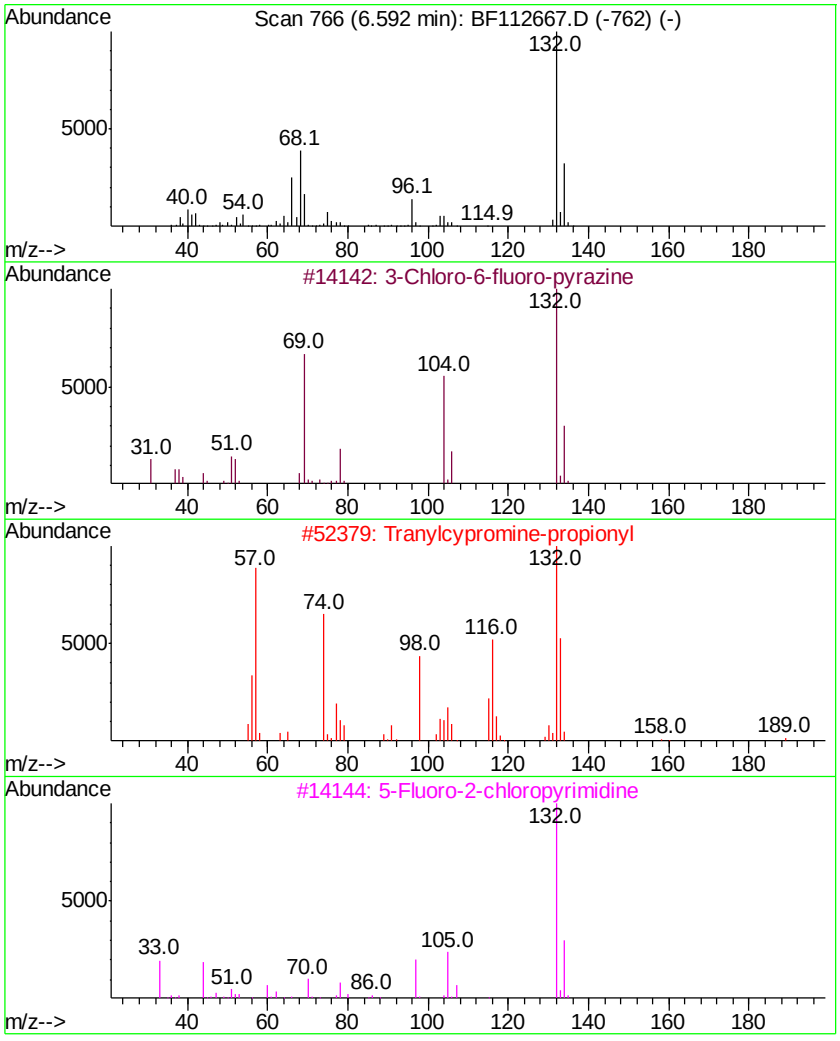
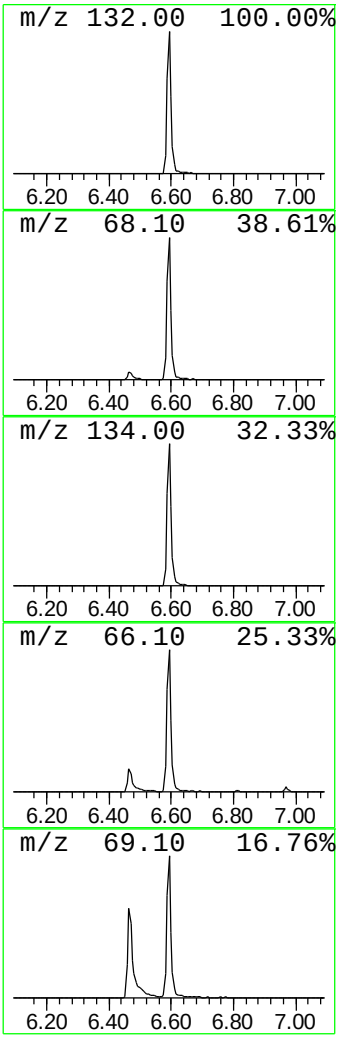
Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	80.67 ng	1353590	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_F
ClientSampleId : PB117293BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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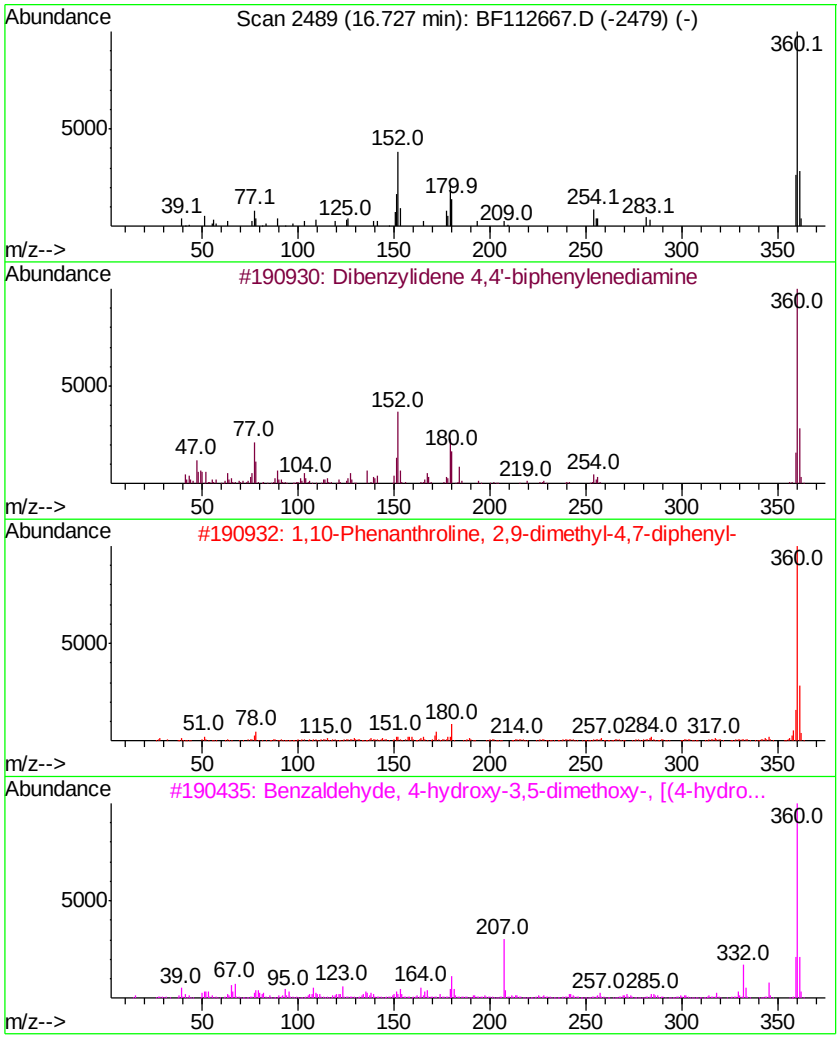
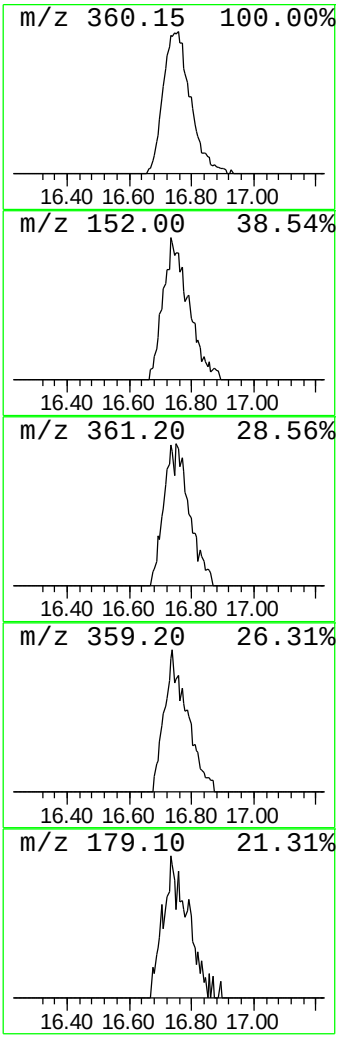
Peak Number 7 Dibenzylidene 4,4'-biphenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	12.10 ng	231746	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	90
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4	1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13BO6	1000150-23-7	43
5	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	38





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	2.8	ng	46058	1	6.82	335573	20.0
unknown6.59	6.59	80.7	ng	1353590	1	6.82	335573	20.0
Dibenzylidene 4,4...	16.73	12.1	ng	231746	6	15.45	383135	20.0