LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119709.D
Acq On : 3 Apr 2020 10:43
Operator : MA/SJ
Sample : PB127799BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB127799BL

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-BF031820.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	2.257	23	29	35	rVB	125660	158474	2.00%	0.287%
2	5.040	498	502	510	rVB	225844	314799	3.98%	0.570%
3	5.434	563	569	572	rBV	6014187	6865352	86.85%	12.439%
4	6.439	733	740	742	rBV	5465625	6700712	84.77%	12.141%
5	6.804	798	802	805	rBV	1573300	1259851	15.94%	2.283%
6	6.963	824	829	832	rBV	5773760	5342738	67.59%	9.681%
7	7.369	892	898	901	rBV	4070722	4418374	55.90%	8.006%
8	8.086	1015	1020	1024	rBV	1735171	1655641	20.95%	3.000%
9	9.169	1197	1204	1207	rBV	6884677	7620246	96.40%	13.807%
10	9.845	1313	1319	1323	rBV	1945395	1861449	23.55%	3.373%
11	10.639	1447	1454	1457	rBV	4837238	4948026	62.60%	8.965%
12	11.333	1566	1572	1576	rBV	2187699	1976426	25.00%	3.581%
13	12.933	1834	1844	1847	rBV	7358348	7904502	100.00%	14.322%
14	13.404	1921	1924	1927	rBV	97833	82068	1.04%	0.149%
15	13.974	2017	2021	2025	rBV	1979971	1850457	23.41%	3.353%
16	15.433	2263	2269	2273	rBV	1592039	1940669	24.55%	3.516%
17	16.409	2428	2435	2442	rBV2	41673	84246	1.07%	0.153%
18	16.856	2500	2511	2513	rBV3	75178	206146	2.61%	0.374%

Sum of corrected areas: 55190176

LSC Report - Integrated Chromatogram

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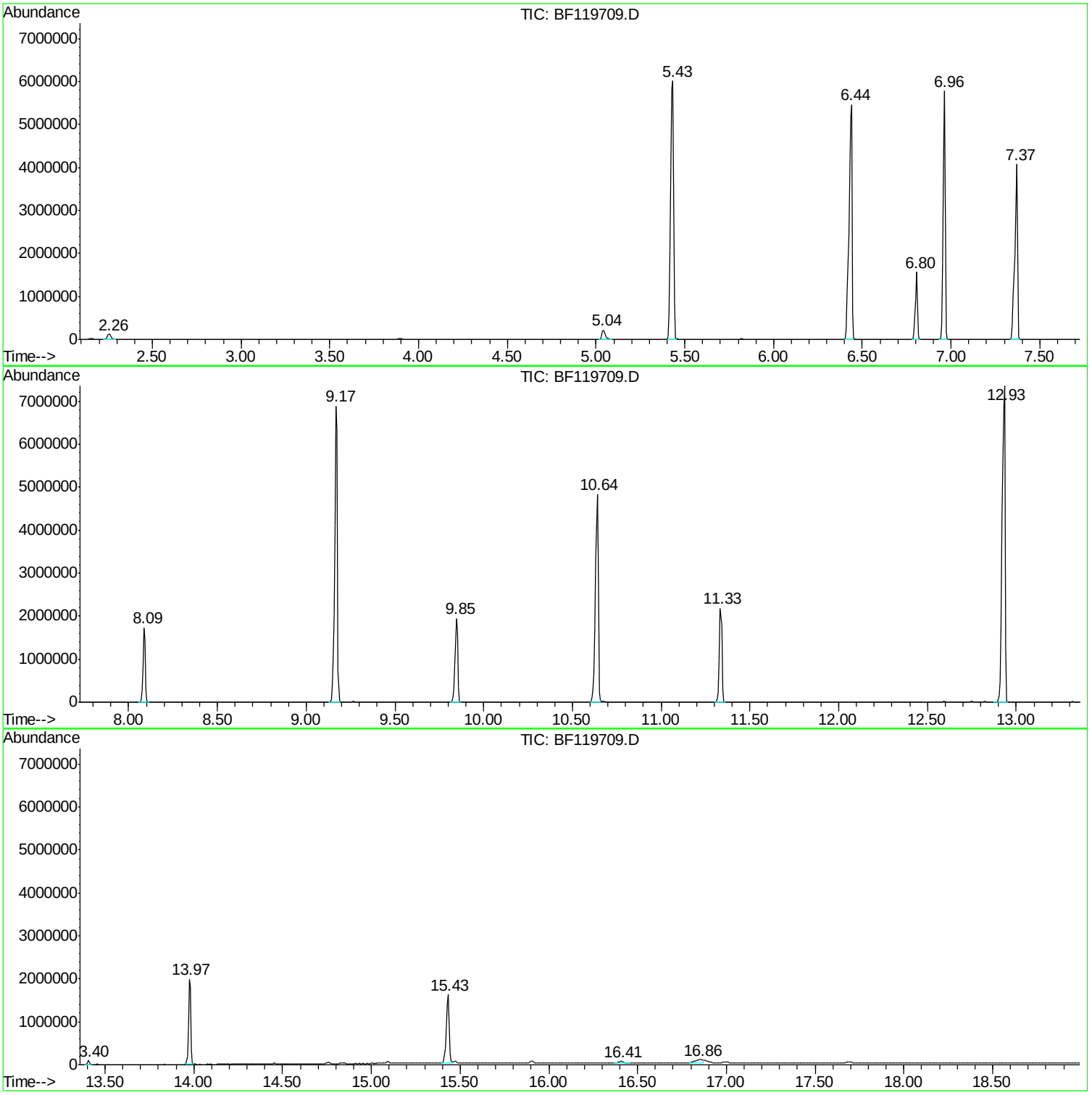
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127799BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040320\
Data File : BF119709.D
Acq On : 3 Apr 2020 10:43
Operator : MA/SJ
Sample : PB127799BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB127799BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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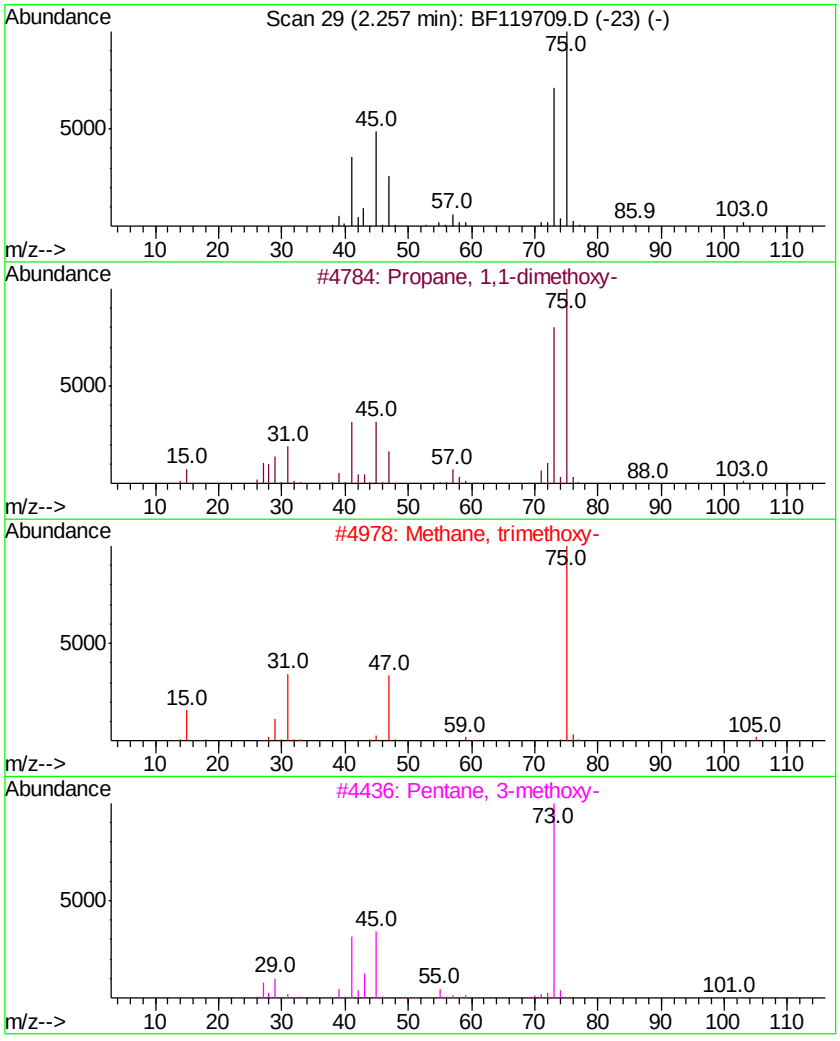
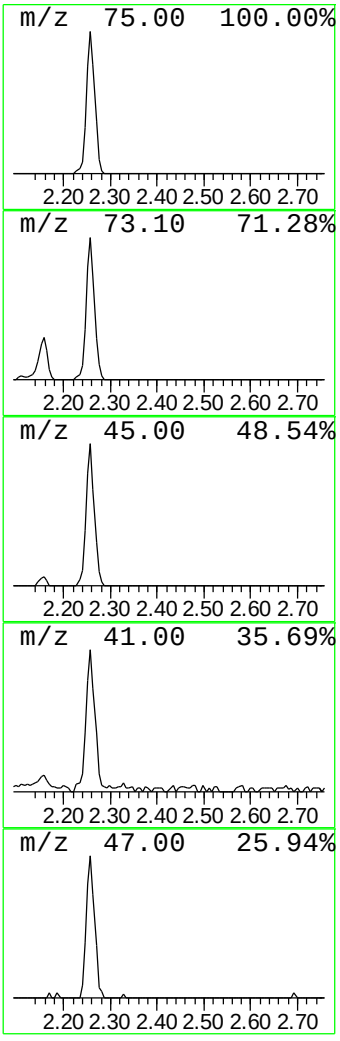
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	2.52 ng	158474	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2	Methane, trimethoxy-	106	C4H10O3	000149-73-5	33
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	10
5	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9





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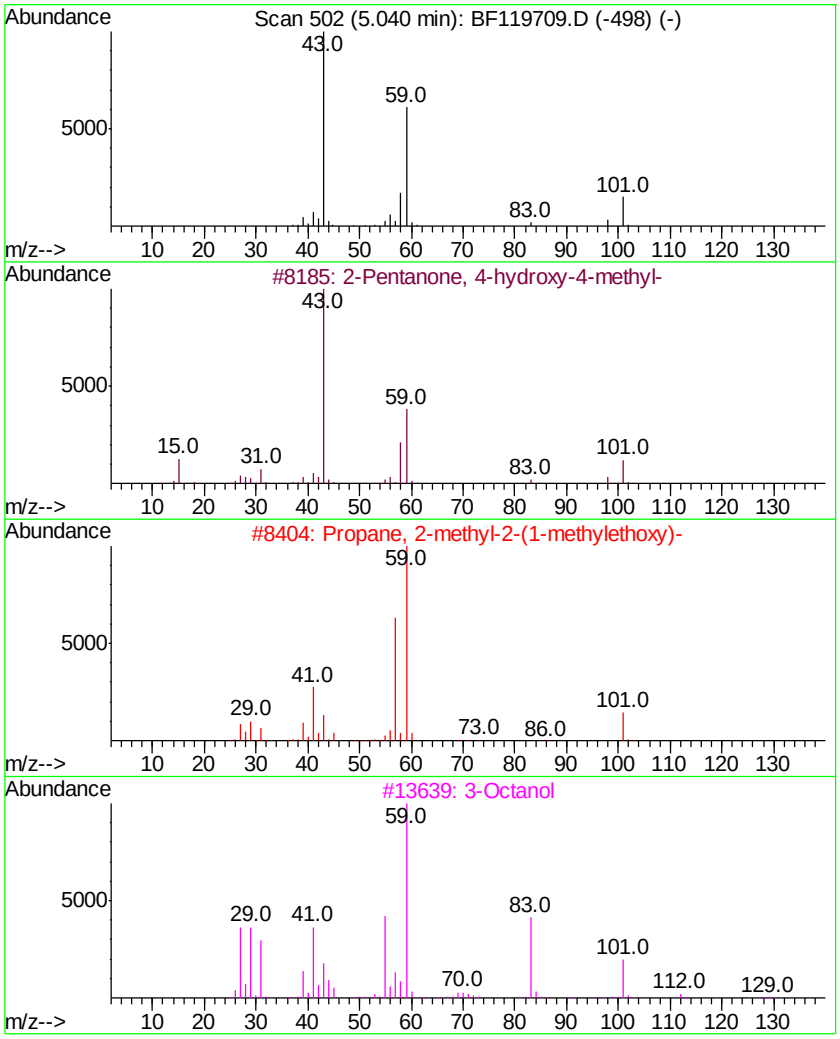
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

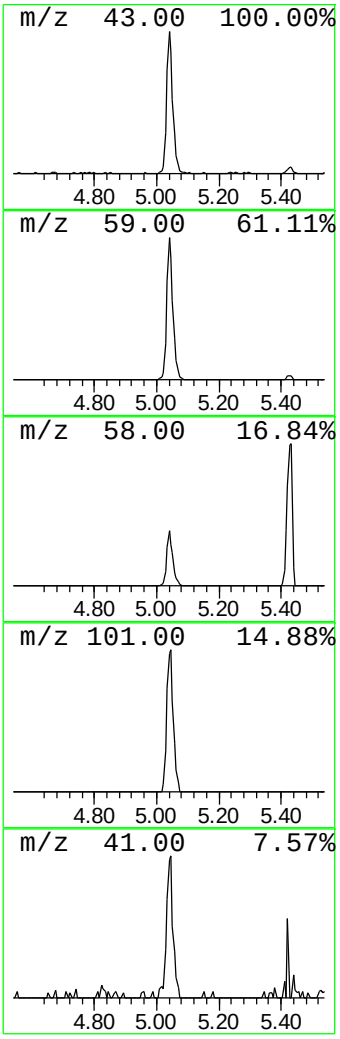
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	5.00 ng	314799	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Octanol	130	C8H18O	000589-98-0	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Instrument : BNA_F
ClientSampleId : PB127799BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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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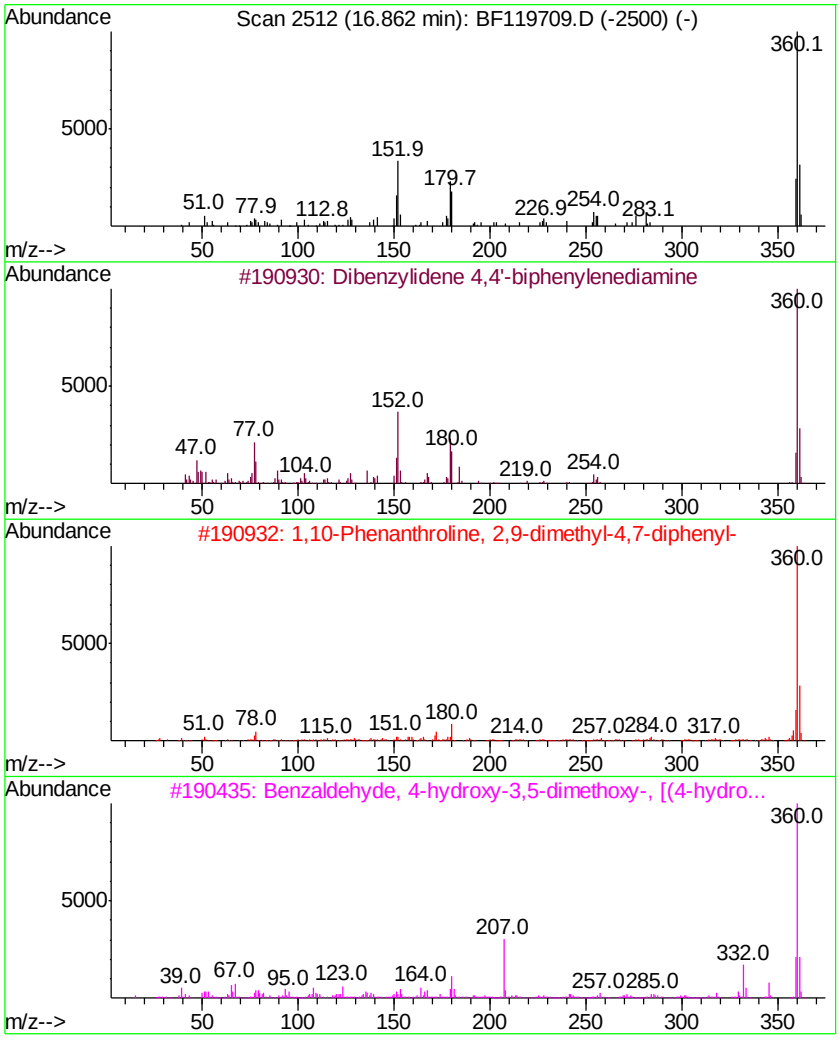
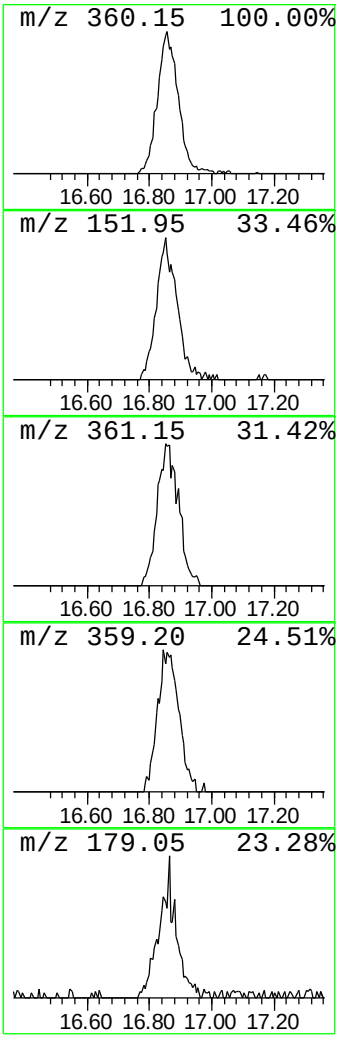
Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	2.12 ng	206146	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	62
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	50
4	Silane, dimethyl(4-bromophenoxy)...	358	C16H27BrO2Si	1000347-11-2	50
5	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	49





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.26	2.5	ng	158474	1	6.80	1259850	20.0
2-Pentanone, 4-hy...	5.04	5.0	ng	314799	1	6.80	1259850	20.0
Dibenzylidene 4,4...	16.86	2.1	ng	206146	6	15.43	1940670	20.0