

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040120\
 Data File : BF119666.D
 Acq On : 1 Apr 2020 11:27
 Operator : MA/SJ
 Sample : PB127920BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127920BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	2.240	22	26	33	rVB	165287	212092	2.21%	0.322%
2	5.051	499	504	515	rVB	190343	275954	2.87%	0.419%
3	5.434	563	569	572	rBV	6681714	7860379	81.83%	11.929%
4	6.445	734	741	744	rBV	6135098	7621079	79.34%	11.566%
5	6.810	799	803	807	rBV	1808203	1517446	15.80%	2.303%
6	6.969	826	830	834	rVB	6153927	6157118	64.10%	9.344%
7	7.375	893	899	902	rBV	4370594	5191921	54.05%	7.879%
8	8.098	1017	1022	1025	rBV	2287835	1992721	20.74%	3.024%
9	9.181	1199	1206	1209	rBV	8677816	8894125	92.59%	13.498%
10	9.857	1315	1321	1324	rBV	2605576	2289235	23.83%	3.474%
11	10.651	1449	1456	1459	rBV	5524437	5925830	61.69%	8.993%
12	11.345	1568	1574	1577	rBV	2917997	2448301	25.49%	3.716%
13	12.939	1838	1845	1849	rBV	8140476	9605972	100.00%	14.578%
14	13.986	2019	2023	2027	rBV	2593129	2346716	24.43%	3.561%
15	15.451	2266	2272	2276	rBV	2005808	2462079	25.63%	3.736%
16	15.486	2276	2278	2284	rVB	93654	112733	1.17%	0.171%
17	15.921	2348	2352	2358	rVB2	78278	123760	1.29%	0.188%
18	16.427	2433	2438	2447	rBV2	73711	132120	1.38%	0.201%
19	16.921	2510	2522	2533	rBV3	153683	625064	6.51%	0.949%
20	17.021	2535	2539	2546	rVB4	51549	98877	1.03%	0.150%

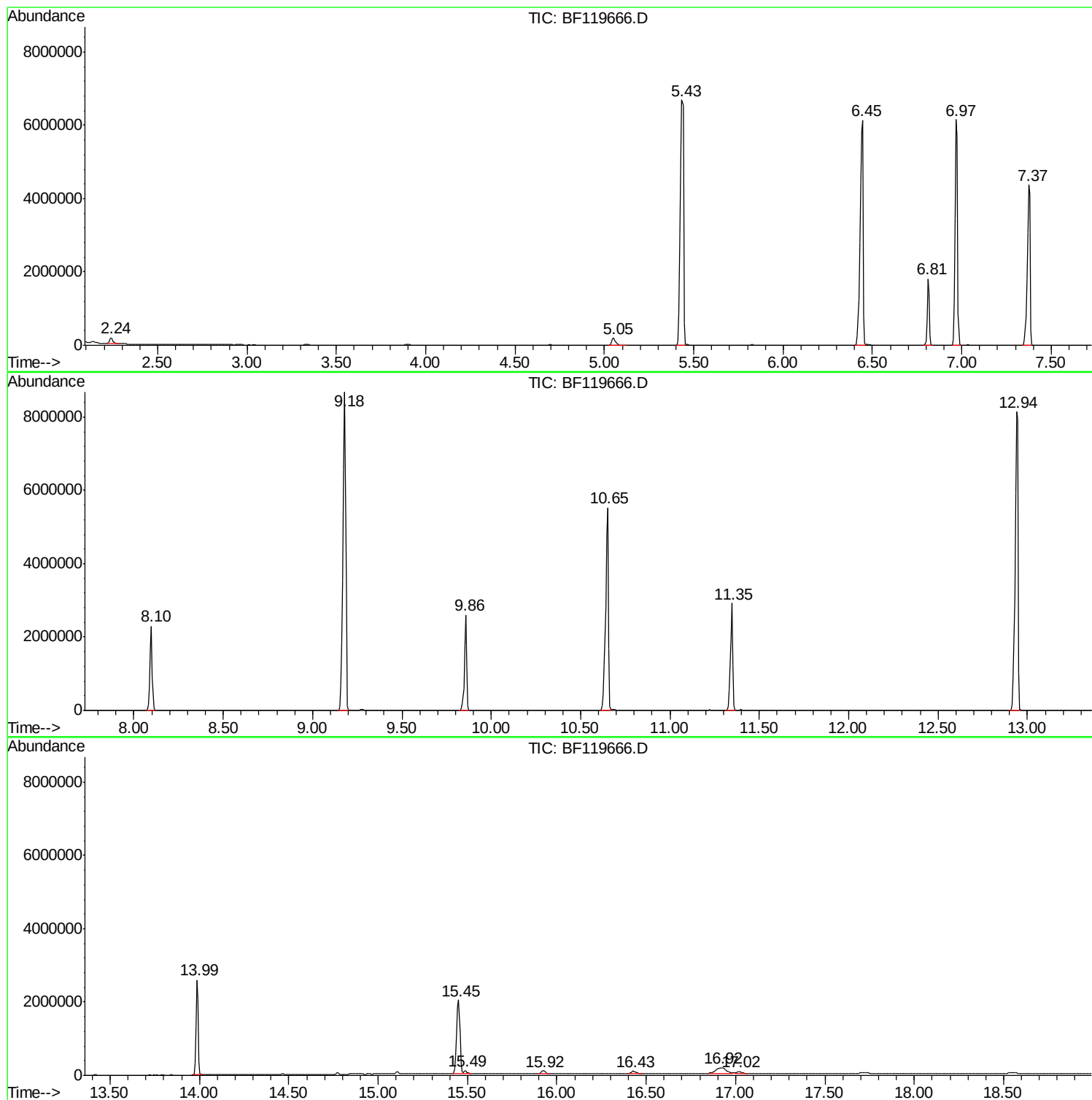
Sum of corrected areas: 65893522

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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



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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PB127920BL

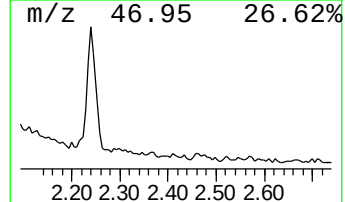
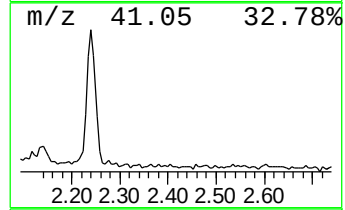
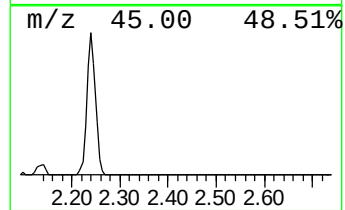
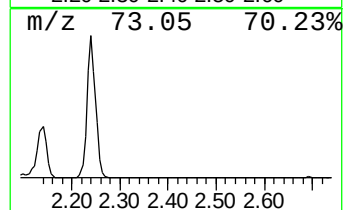
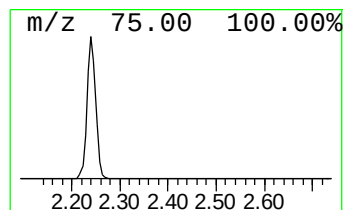
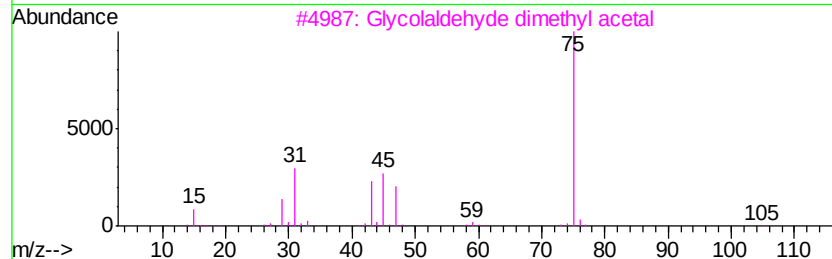
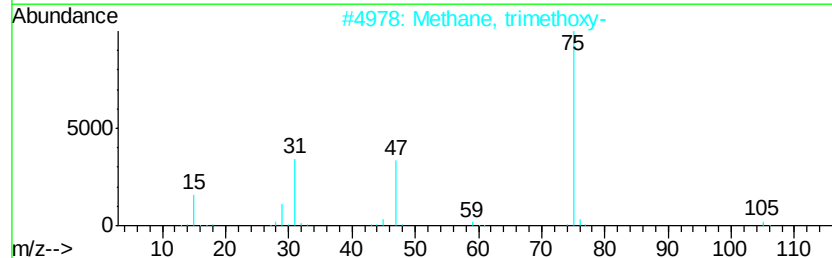
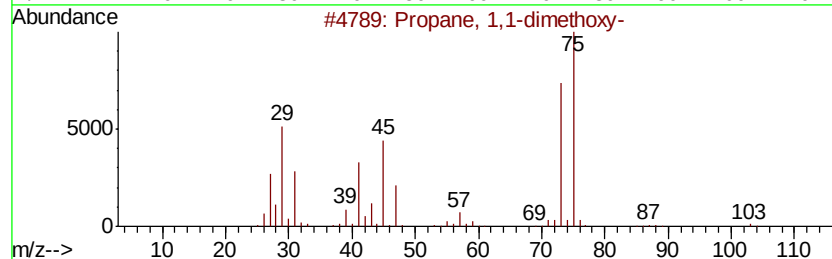
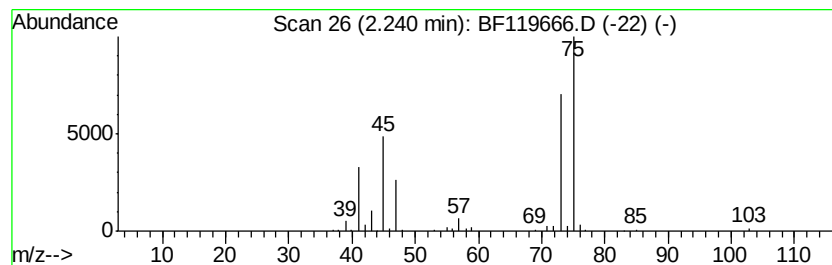
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	2.80 ng	212092	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2		Methane, trimethoxy-	106	C4H10O3	000149-73-5	33
3		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	10
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10
5		Ethane, 2-chloro-1,1-dimethoxy-	124	C4H9ClO2	000097-97-2	9



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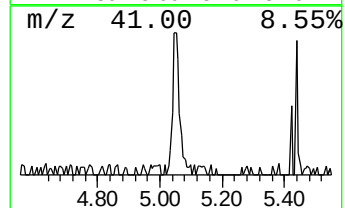
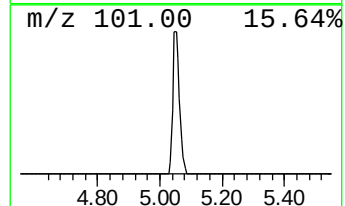
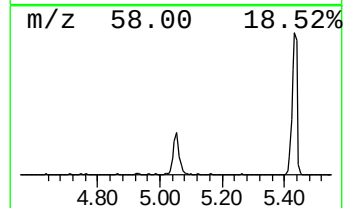
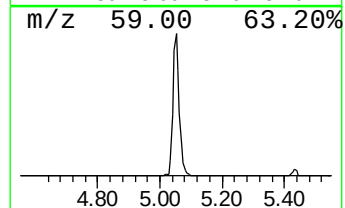
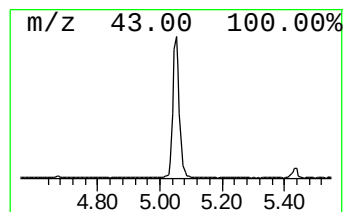
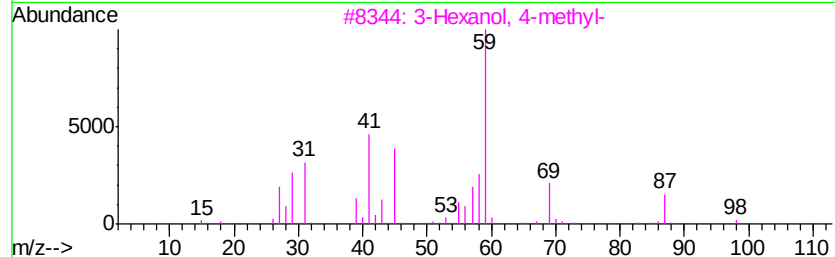
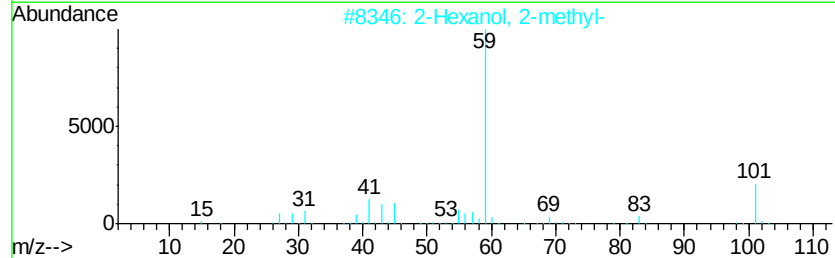
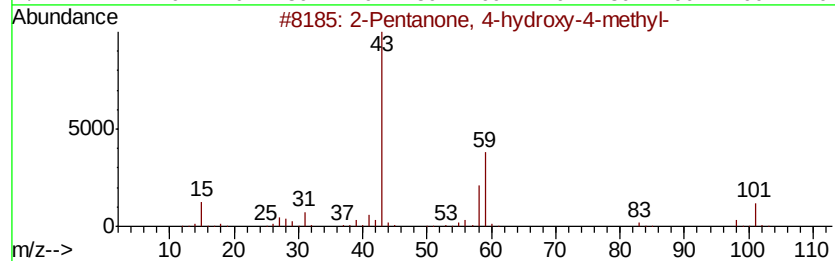
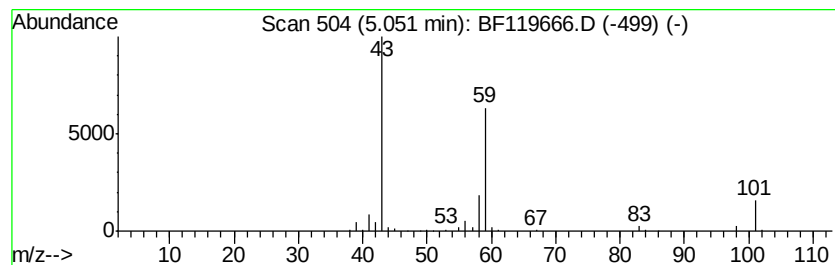
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.05	3.64 ng	275954	1,4-Dichlorobenzene-d4	6.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5	Guanidine	59	CH5N3	000113-00-8	9



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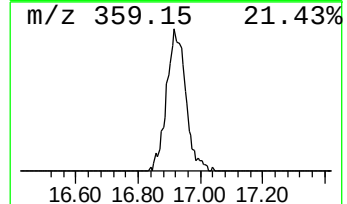
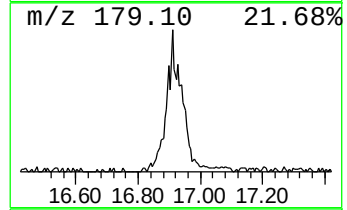
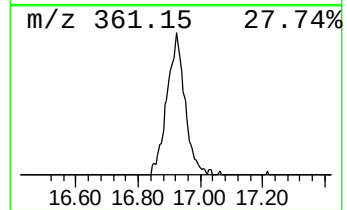
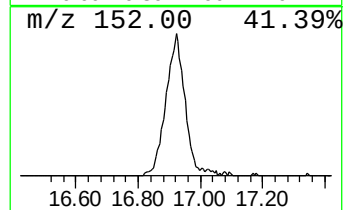
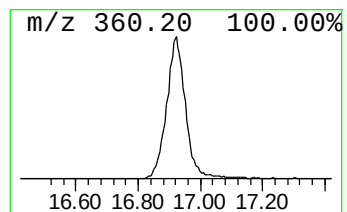
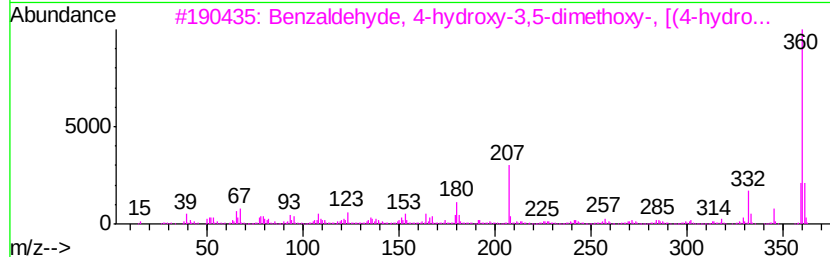
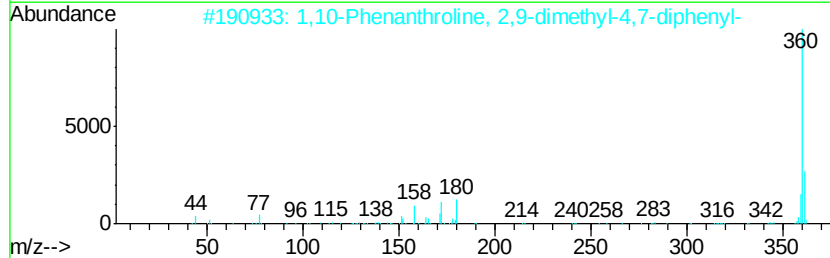
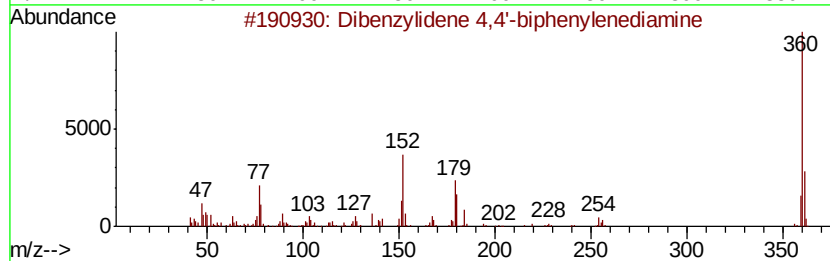
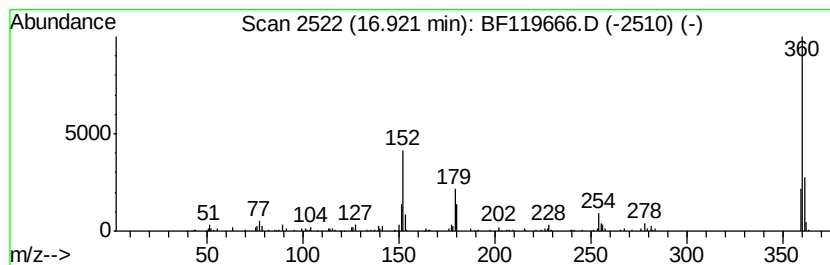
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Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.92	5.08 ng	625064	Perylene-d12	15.45		
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	52
3		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
4		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46
5		Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.24	2.8	ng	212092	1	6.81	1517450	20.0
2-Pentanone, 4-hy...	5.05	3.6	ng	275954	1	6.81	1517450	20.0
Dibenzylidene 4,4...	16.92	5.1	ng	625064	6	15.45	2462080	20.0