

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040620\
 Data File : BF119802.D
 Acq On : 7 Apr 2020 5:49
 Operator : MA/SJ
 Sample : L2132-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLEAN-GRAVEL

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	4.987	489	493	503	rVB	45683	55089	1.16%	0.153%
2	5.392	557	562	565	rBV	4067976	3861652	81.21%	10.705%
3	6.410	729	735	738	rBV	3889777	3853418	81.03%	10.682%
4	6.781	794	798	801	rBV	1287300	1004749	21.13%	2.785%
5	6.939	820	825	828	rBV	3603289	3195200	67.19%	8.858%
6	7.345	888	894	897	rBV	2619888	2551924	53.66%	7.074%
7	8.063	1012	1016	1020	rBV	1357959	1326059	27.89%	3.676%
8	9.145	1195	1200	1203	rBV	4979574	4755346	100.00%	13.183%
9	9.539	1263	1267	1270	rBV	588851	456277	9.60%	1.265%
10	9.822	1310	1315	1319	rBV	1628999	1508119	31.71%	4.181%
11	10.616	1444	1450	1453	rBV	3149725	2982805	62.73%	8.269%
12	11.310	1564	1568	1571	rBV	1935083	1561750	32.84%	4.329%
13	11.845	1655	1659	1669	rBV	243367	256881	5.40%	0.712%
14	12.627	1789	1792	1799	rBV2	90319	105954	2.23%	0.294%
15	12.904	1834	1839	1842	rBV	5214499	4729175	99.45%	13.110%
16	13.386	1917	1921	1925	rVB	128609	117045	2.46%	0.324%
17	13.810	1989	1993	2007	rBV	243840	467135	9.82%	1.295%
18	13.951	2013	2017	2021	rBV	1544067	1318460	27.73%	3.655%
19	14.433	2094	2099	2101	rBV	87725	86873	1.83%	0.241%
20	14.733	2144	2150	2154	rBV	96096	92608	1.95%	0.257%
21	15.062	2202	2206	2211	rVB2	106126	114204	2.40%	0.317%
22	15.398	2257	2263	2267	rBV	1034978	1233605	25.94%	3.420%
23	15.439	2267	2270	2278	rVB	72260	90848	1.91%	0.252%
24	15.862	2337	2342	2349	rBV	66144	90445	1.90%	0.251%
25	16.356	2420	2426	2431	rBV3	32334	53345	1.12%	0.148%
26	16.703	2476	2485	2496	rVB2	62543	203798	4.29%	0.565%

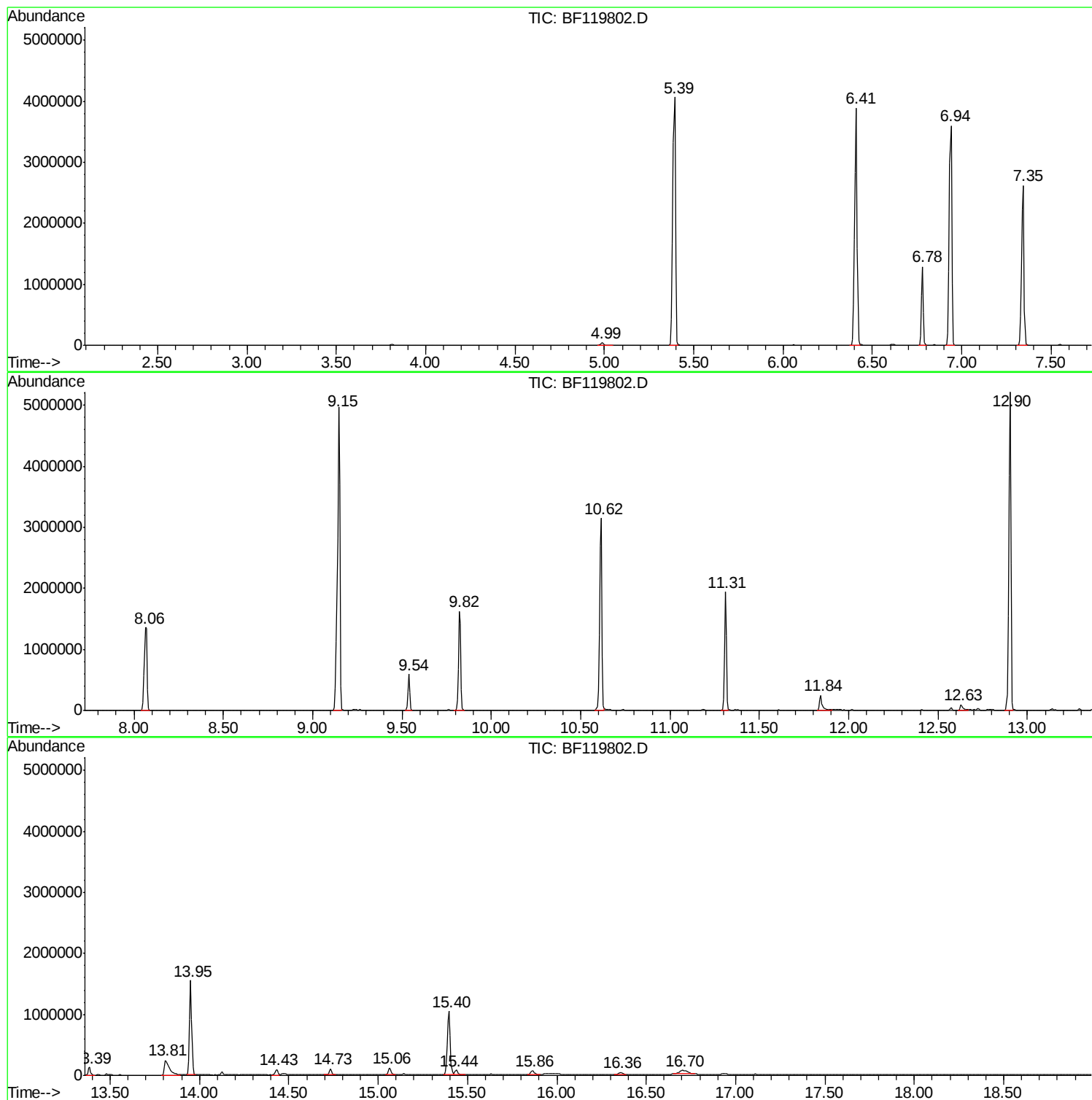
Sum of corrected areas: 36072764

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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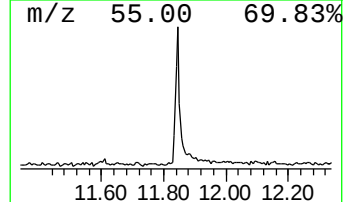
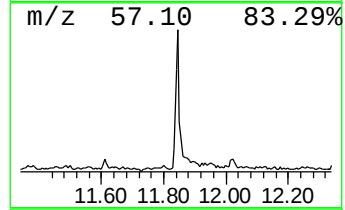
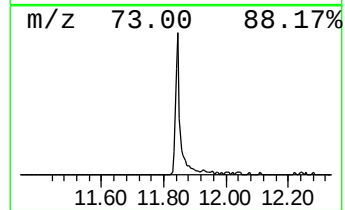
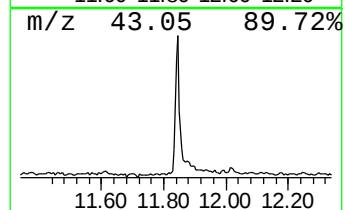
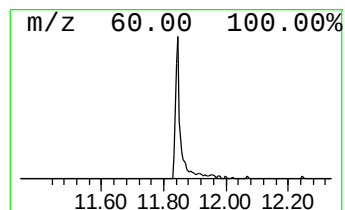
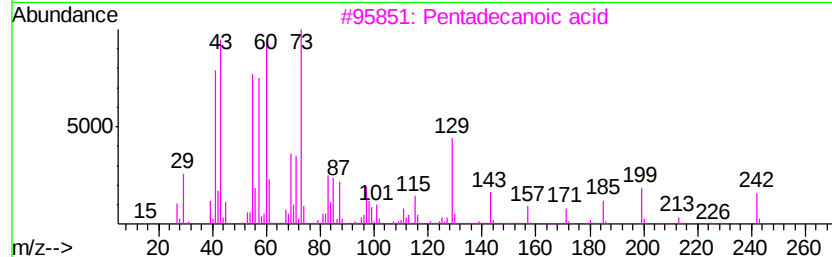
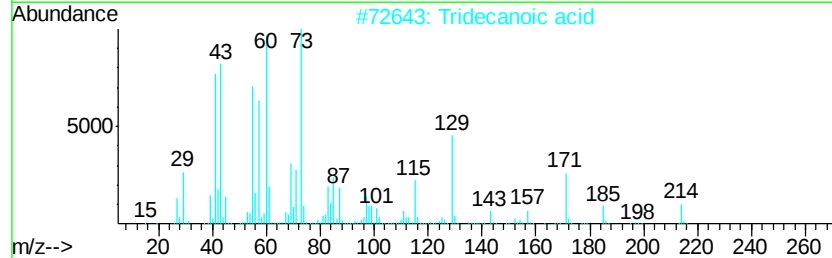
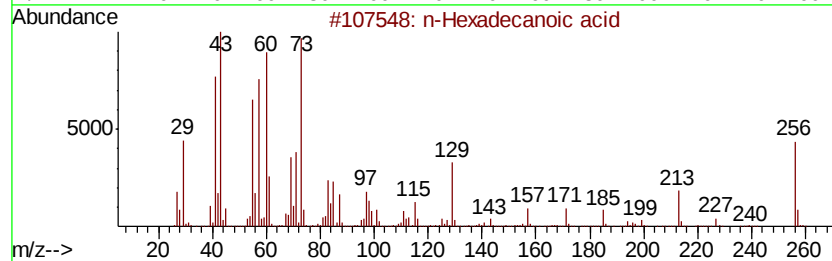
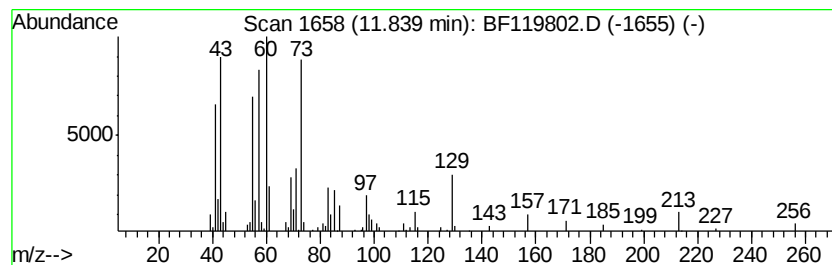
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.29 ng	256881	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Dodecanoic acid	200	C12H24O2	000143-07-7	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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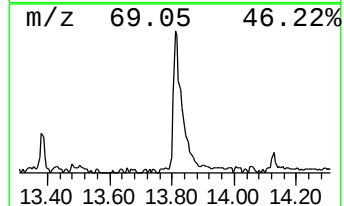
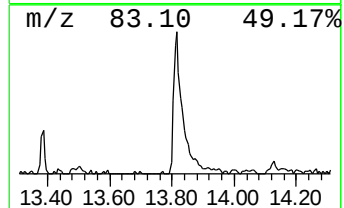
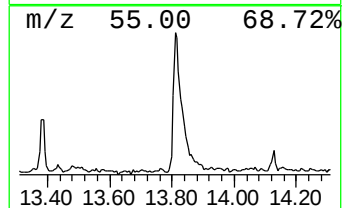
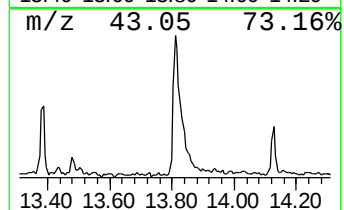
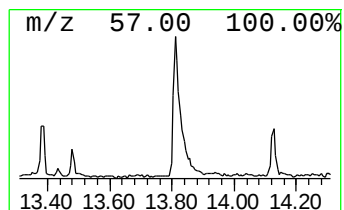
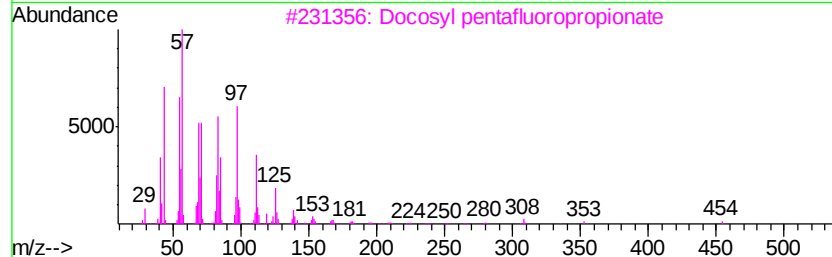
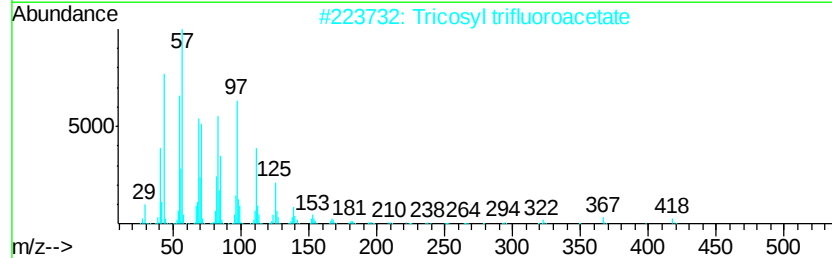
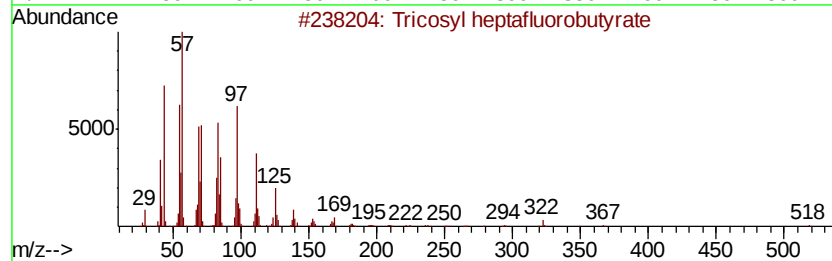
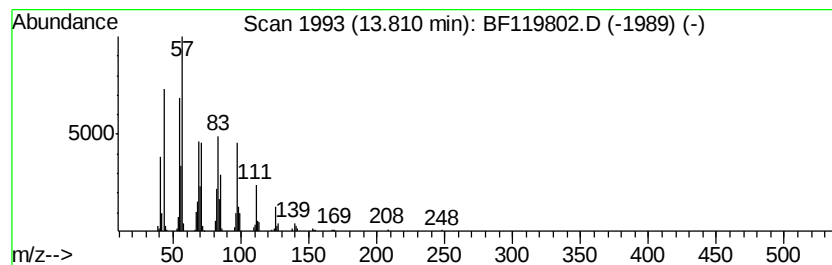
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Peak Number 3 Tricosyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	7.09 ng	467135	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
2		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91



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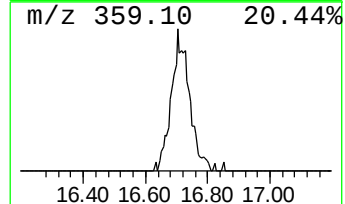
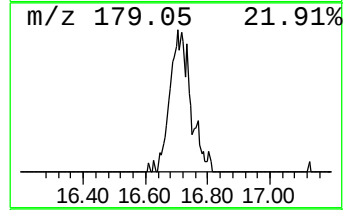
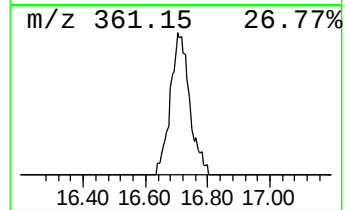
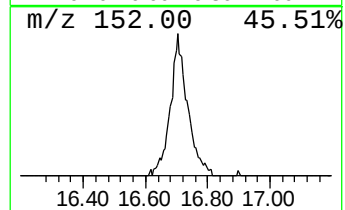
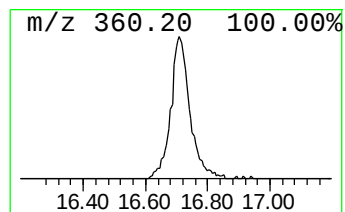
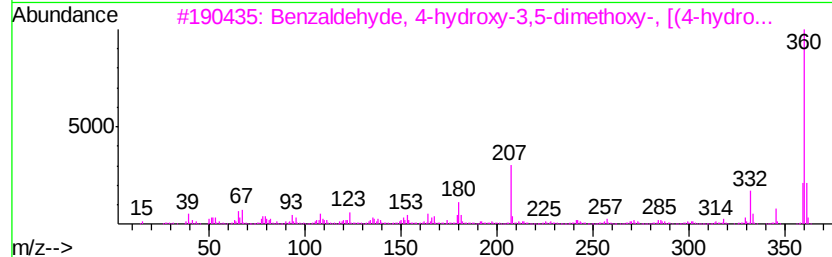
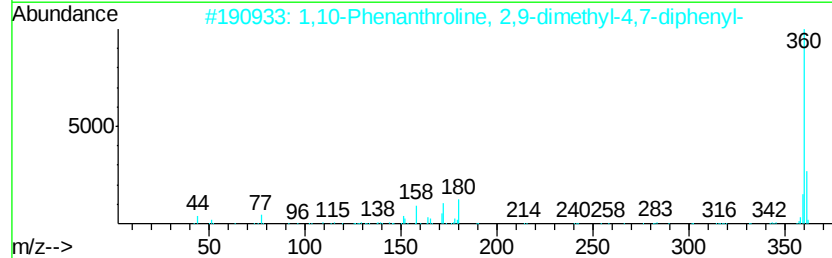
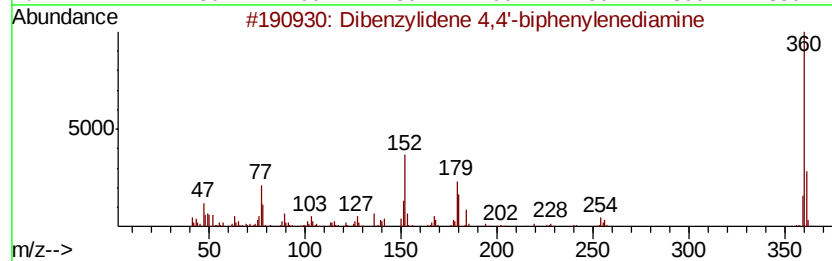
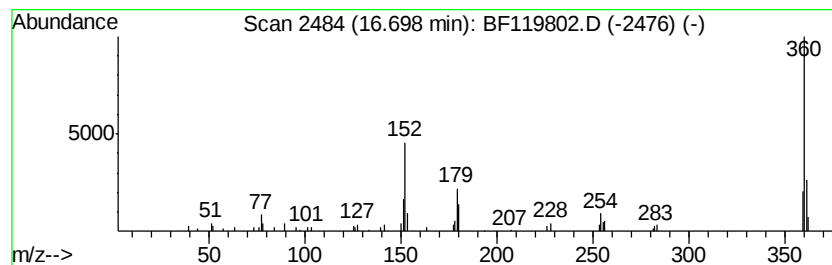
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 Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	3.30 ng	203798	Perylene-d12	15.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
3		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
4		Pentacyclo[18.4.1.1(2,7).1(8,13)...]	360	C28H24	101077-60-5	43
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
n-Hexadecanoic acid	11.84	3.3	ng	256881	4	11.31	1561750	20.0
Tricosyl heptaflu...	13.81	7.1	ng	467135	5	13.95	1318460	20.0
Dibenzylidene 4,4...	16.70	3.3	ng	203798	6	15.40	1233610	20.0