

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022120\
 Data File : BF119000.D
 Acq On : 21 Feb 2020 18:51
 Operator : CG/JU
 Sample : L1526-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E156-B4-021820-COMP-BD

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-BF022020.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	4.975	488	491	497	rVB	28061	36291	1.13%	0.145%
2	5.381	556	560	579	rBV	2948552	2896201	89.80%	11.559%
3	6.398	728	733	748	rBV	2805781	2759391	85.56%	11.013%
4	6.757	790	794	802	rBV	939982	825888	25.61%	3.296%
5	6.910	816	820	824	rBV	2715662	2515755	78.01%	10.041%
6	7.316	884	889	892	rBV	1862408	1775014	55.04%	7.084%
7	8.033	1007	1011	1015	rBV	1066926	962690	29.85%	3.842%
8	9.110	1189	1194	1198	rBV	3625625	3225042	100.00%	12.872%
9	9.233	1210	1215	1219	rVB	212514	201460	6.25%	0.804%
10	9.504	1257	1261	1265	rBV	272096	212534	6.59%	0.848%
11	9.786	1305	1309	1313	rBV	1163528	975827	30.26%	3.895%
12	10.574	1439	1443	1451	rBV	2093554	1831727	56.80%	7.311%
13	11.268	1557	1561	1565	rBV	1102649	944107	29.27%	3.768%
14	11.798	1648	1651	1659	rBV2	68230	91656	2.84%	0.366%
15	12.851	1826	1830	1834	rBV	3235748	3134650	97.20%	12.511%
16	13.392	1919	1922	1926	rBV	141626	129408	4.01%	0.516%
17	13.757	1980	1984	1994	rBV	151692	273538	8.48%	1.092%
18	13.904	2005	2009	2013	rBV	1139276	1080243	33.50%	4.311%
19	14.074	2035	2038	2041	rBV	39856	43983	1.36%	0.176%
20	14.380	2087	2090	2092	rBV	41282	39839	1.24%	0.159%
21	14.674	2137	2140	2143	rVB2	51407	49304	1.53%	0.197%
22	14.992	2192	2194	2198	rVB2	58902	65049	2.02%	0.260%
23	15.333	2247	2252	2260	rBV	759732	985490	30.56%	3.933%

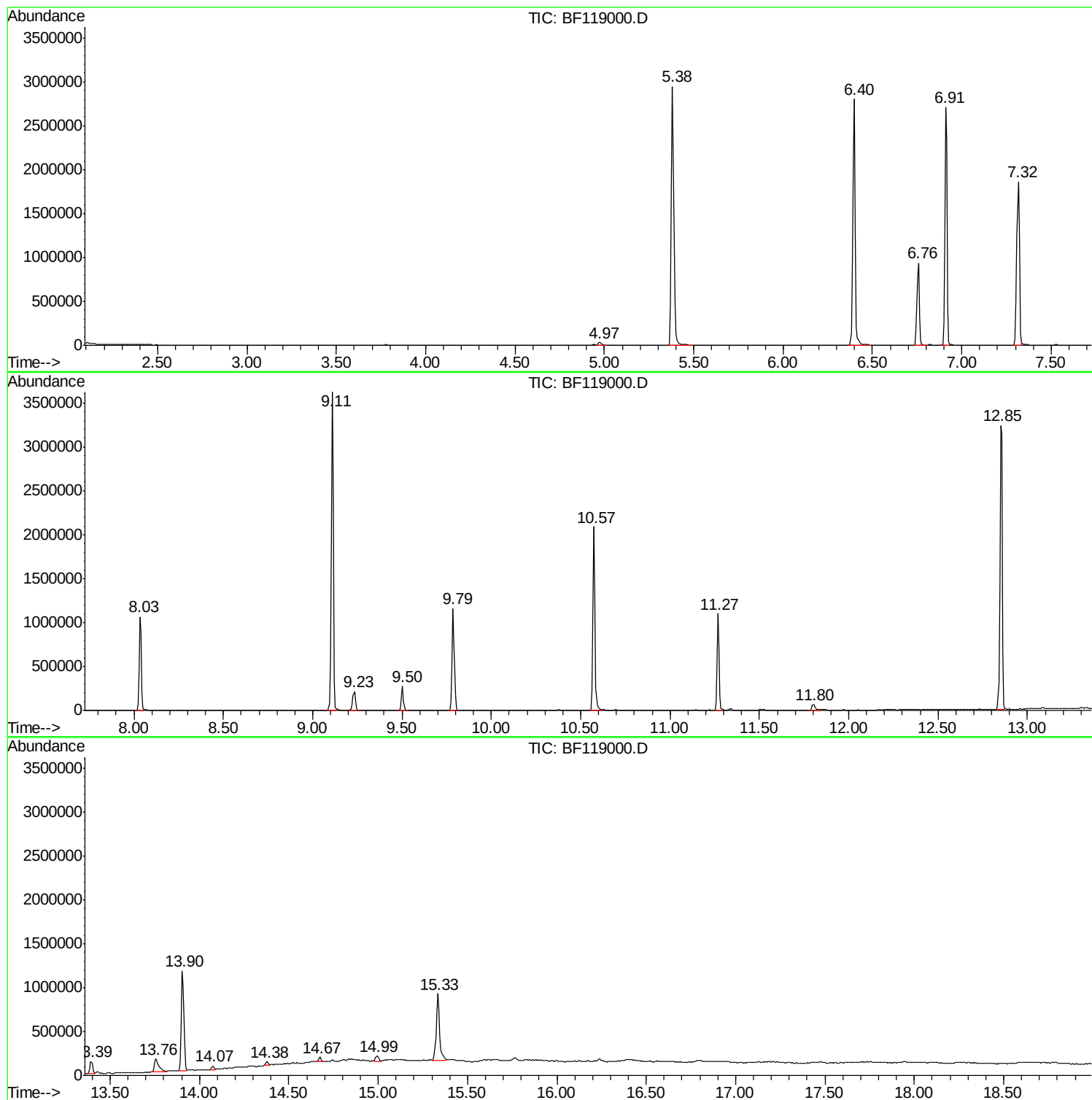
Sum of corrected areas: 25055087

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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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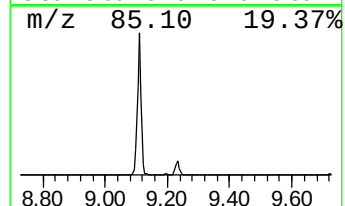
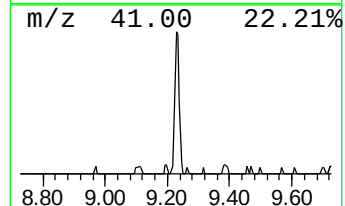
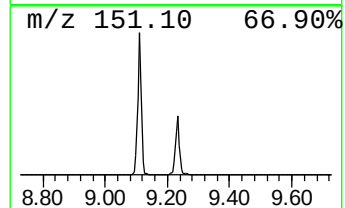
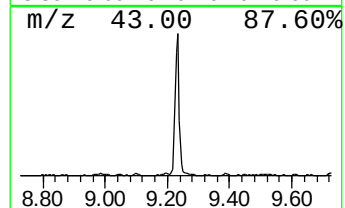
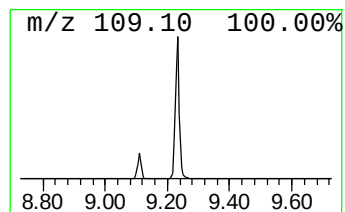
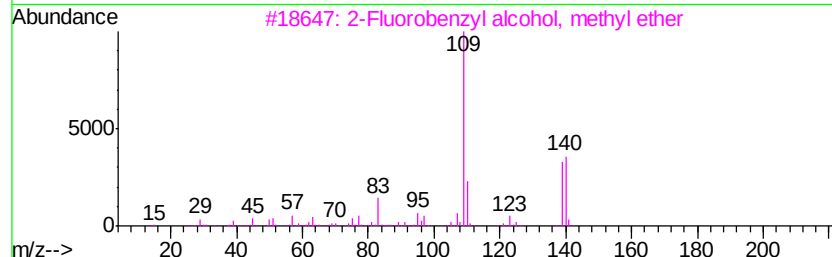
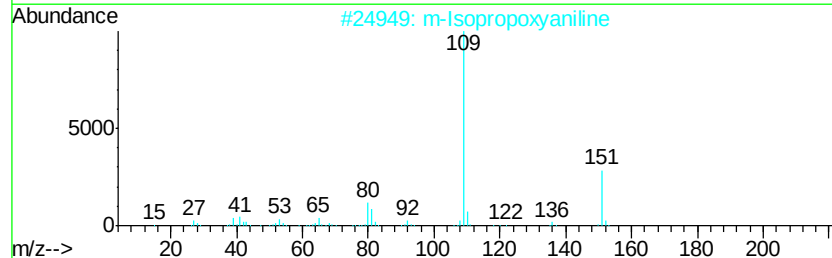
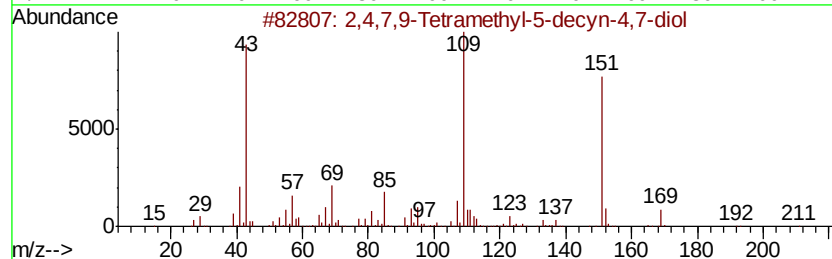
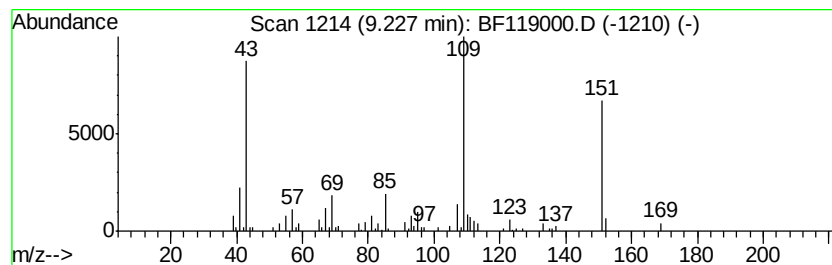
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	4.13 ng	201460	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	68
2		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
3		2-Fluorobenzyl alcohol, methyl e...	140	C8H9FO	1000365-13-7	47
4		1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	38
5		4-Fluorobenzyl alcohol, methyl e...	140	C8H9FO	1000365-13-9	38



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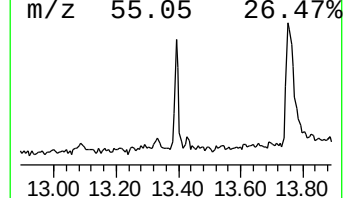
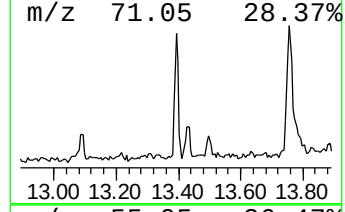
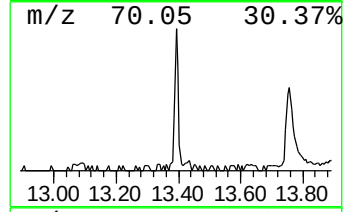
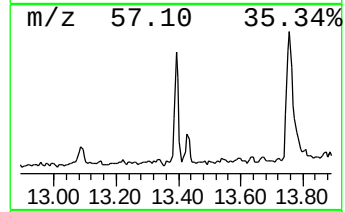
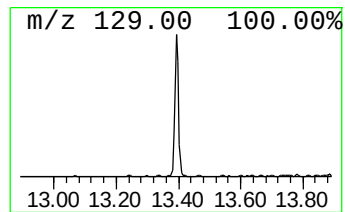
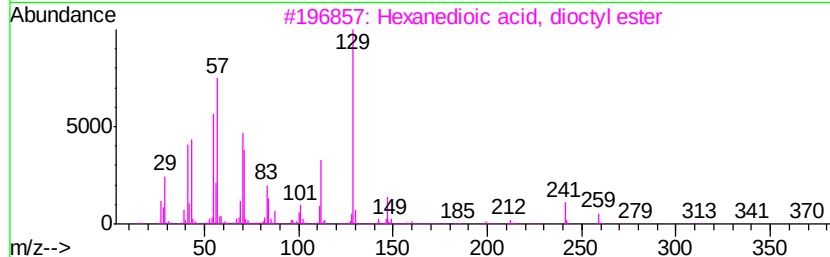
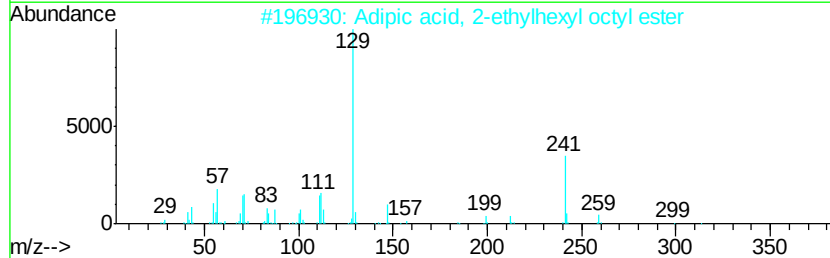
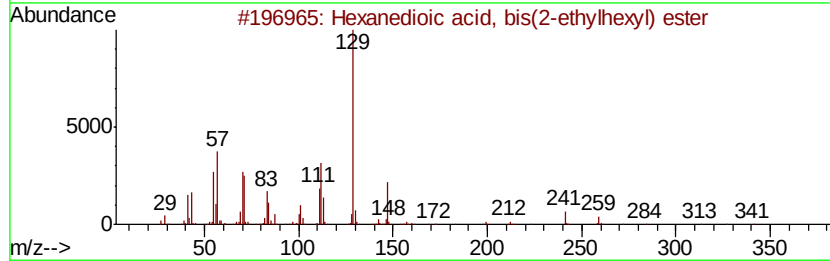
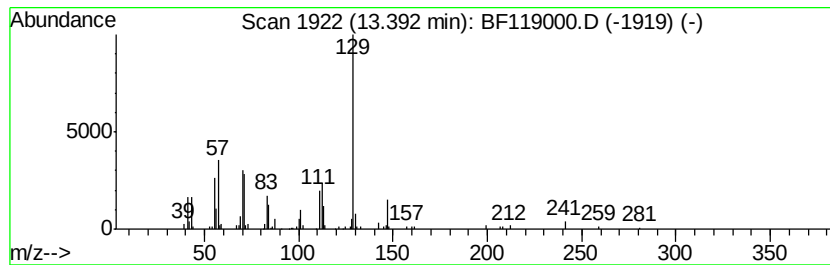
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Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.39	2.40 ng	129408	Chrysene-d12	13.90		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2		Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	83
4		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
5		Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	59



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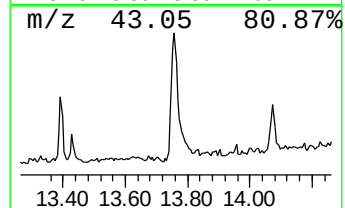
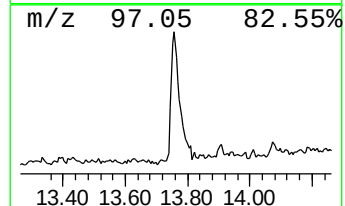
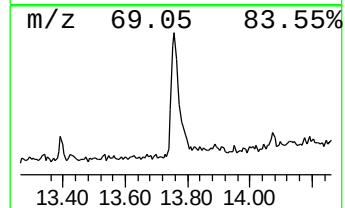
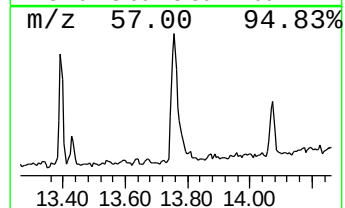
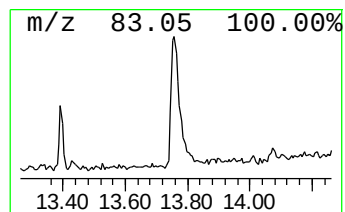
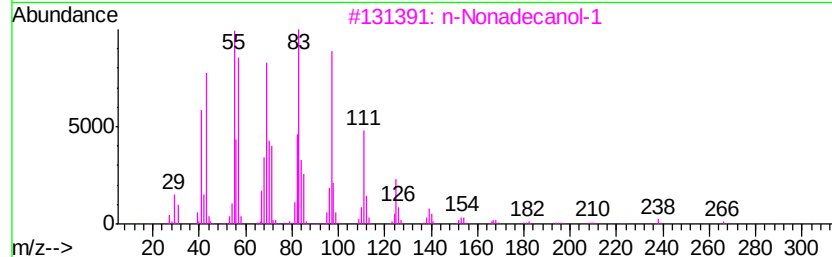
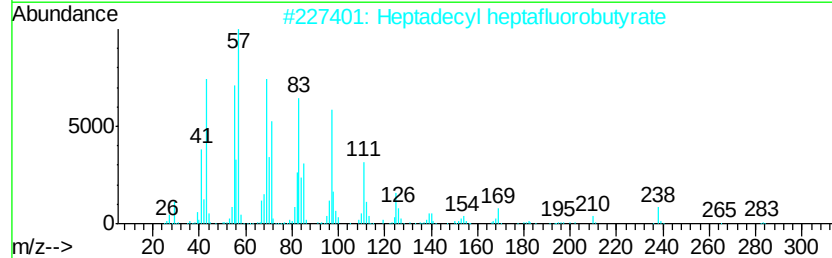
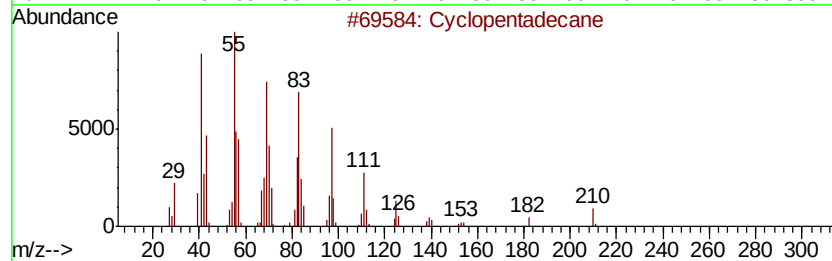
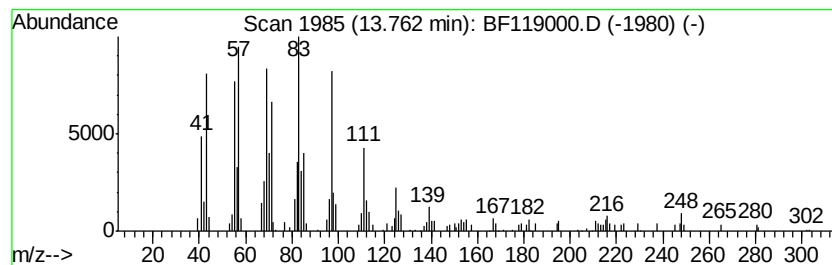
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 Peak Number 4 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	5.06 ng	273538	Chrysene-d12	13.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 98
2		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 94
3		n-Nonadecanol-1	284 C19H40O	001454-84-8 93
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91
5		1-Heptadecene	238 C17H34	006765-39-5 89



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	9.23	4.1	ng	201460	3	9.79	975827	20.0
Hexanedioic acid,...	13.39	2.4	ng	129408	5	13.90	1080240	20.0
Cyclopentadecane	13.76	5.1	ng	273538	5	13.90	1080240	20.0