

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072420\
 Data File : BF121013.D
 Acq On : 24 Jul 2020 20:20
 Operator : JU/CG
 Sample : L3383-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT-008

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-BF071620.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	5.428	563	568	571	rBV	2357605	2234619	81.85%	11.358%
2	6.445	736	741	755	rBV	2209196	2176394	79.72%	11.062%
3	6.639	771	774	784	rBV	70905	88819	3.25%	0.451%
4	6.816	800	804	807	rBV	957119	831956	30.47%	4.229%
5	7.375	894	899	902	rBV	1699123	1427636	52.29%	7.257%
6	8.098	1018	1022	1025	rBV	1107483	975145	35.72%	4.957%
7	9.169	1200	1204	1220	rBV	2618081	2730136	100.00%	13.877%
8	9.286	1221	1224	1235	rVB	96948	109249	4.00%	0.555%
9	9.563	1268	1271	1283	rBV	201935	189704	6.95%	0.964%
10	9.851	1316	1320	1334	rBV	1071981	1053880	38.60%	5.357%
11	10.633	1449	1453	1469	rBV	1296472	1378489	50.49%	7.007%
12	11.333	1568	1572	1580	rBV	1019307	979767	35.89%	4.980%
13	12.310	1735	1738	1741	rBV	60504	52095	1.91%	0.265%
14	12.539	1774	1777	1780	rBV	70509	71481	2.62%	0.363%
15	12.768	1811	1816	1819	rBV	86256	93166	3.41%	0.474%
16	12.915	1837	1841	1851	rBV	2481040	2399174	87.88%	12.195%
17	13.151	1879	1881	1886	rVB4	20963	31130	1.14%	0.158%
18	13.821	1991	1995	2003	rBV4	170842	299005	10.95%	1.520%
19	13.968	2015	2020	2031	rBV	998919	1130431	41.41%	5.746%
20	14.998	2191	2195	2204	rVB	160985	331385	12.14%	1.684%
21	15.415	2261	2266	2271	rBV	795321	1090092	39.93%	5.541%

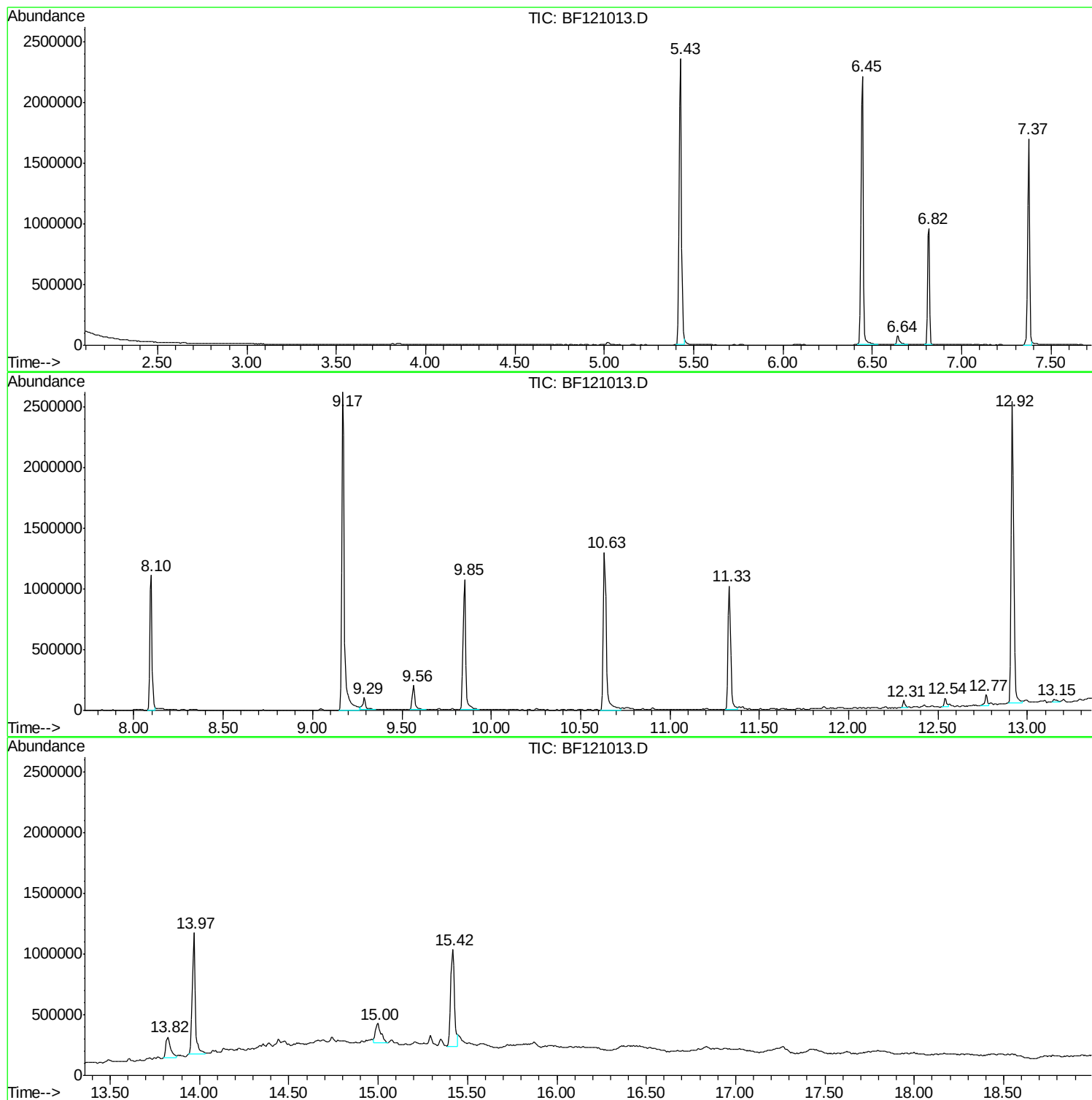
Sum of corrected areas: 19673753

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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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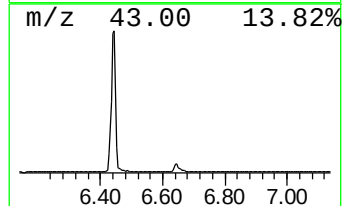
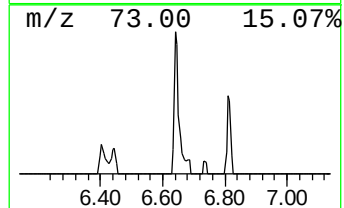
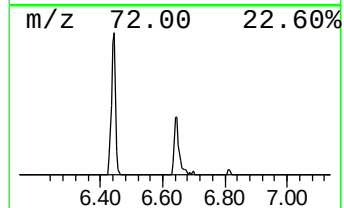
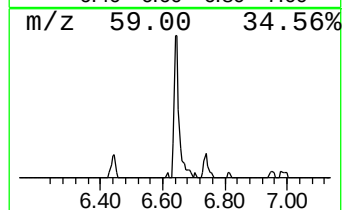
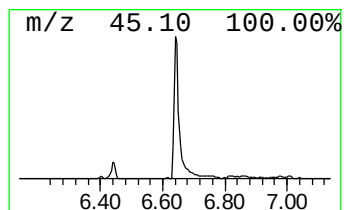
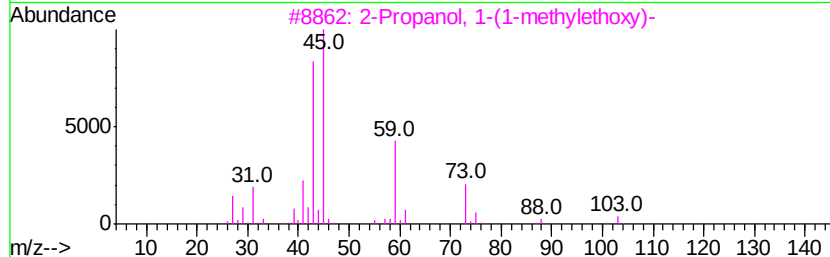
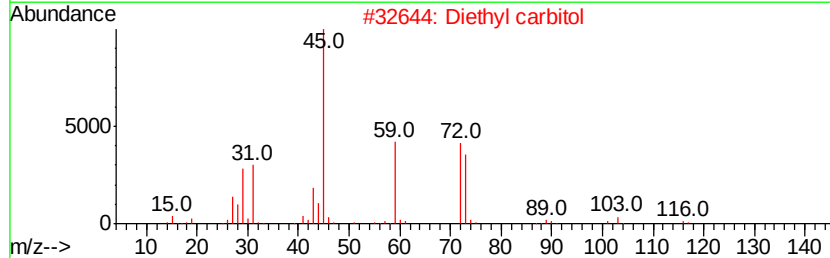
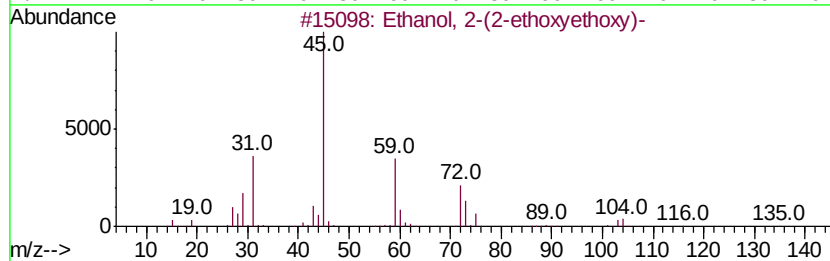
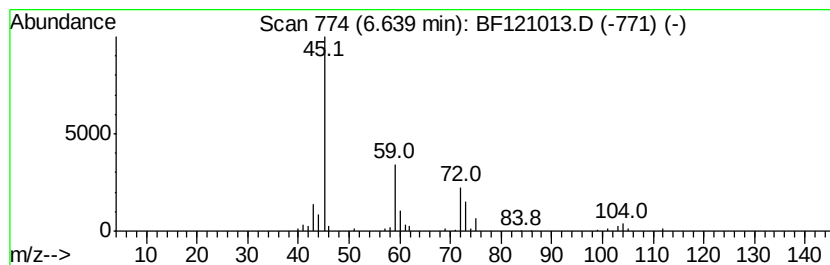
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.64	2.14 ng	88819	1,4-Dichlorobenzene-d4	6.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	83
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	2-Propanol, 1-(1-methvlethoxy)-	118	C6H14O2	003944-36-3	45
4	Ethanol, 2-[2-(2-ethoxvethoxy)et...	178	C8H18O4	000112-50-5	39
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	36



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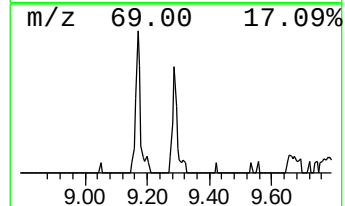
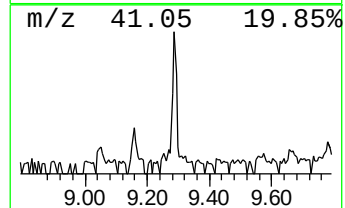
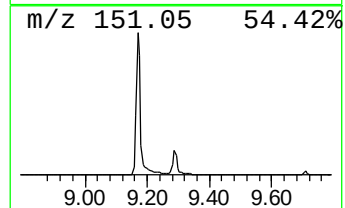
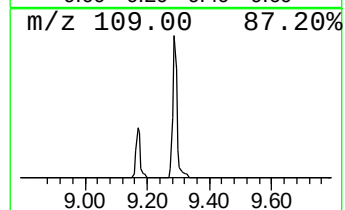
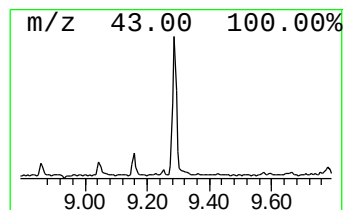
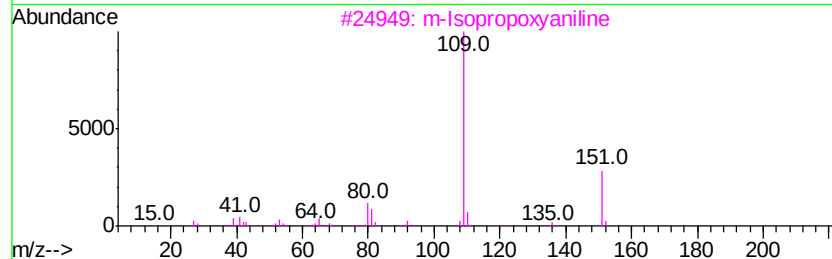
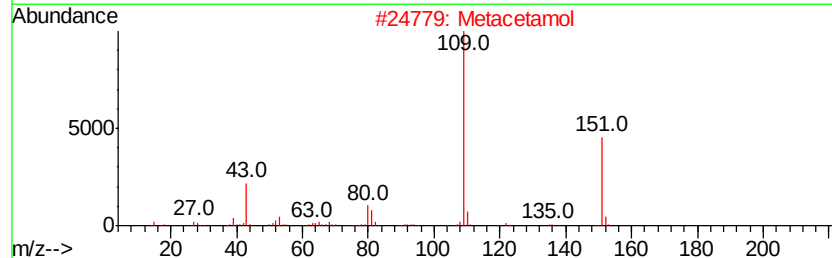
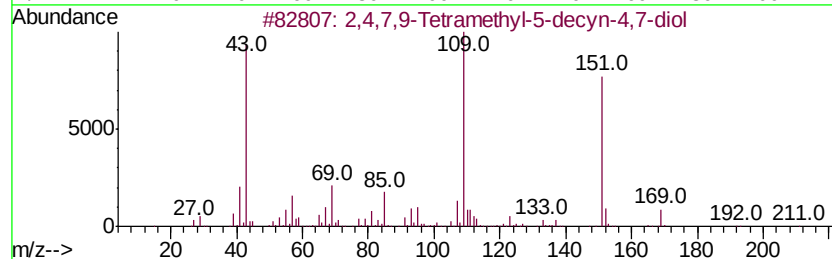
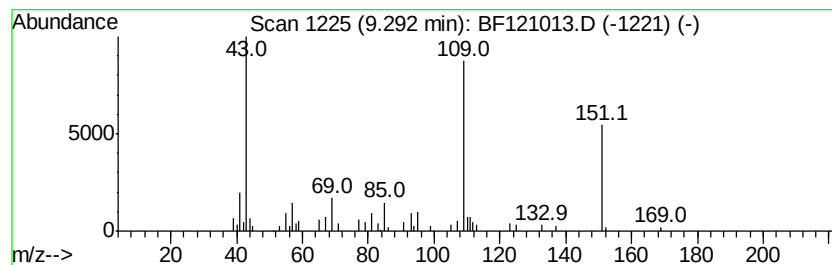
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	2.07 ng	109249	Acenaphthene-d10	9.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	78
2		Metacetamol	151	C8H9NO2	000621-42-1	50
3		m-Isopropoxvaniline	151	C9H13NO	041406-00-2	40
4		Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	40
5		2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	35



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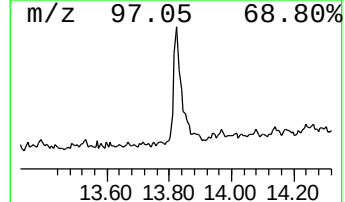
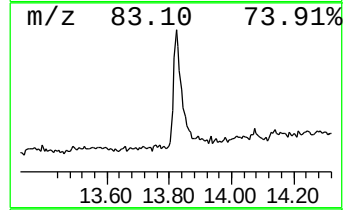
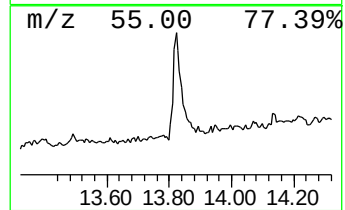
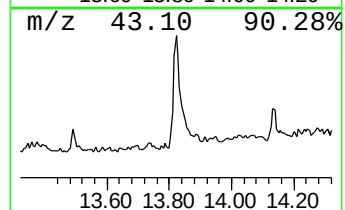
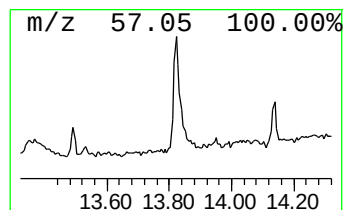
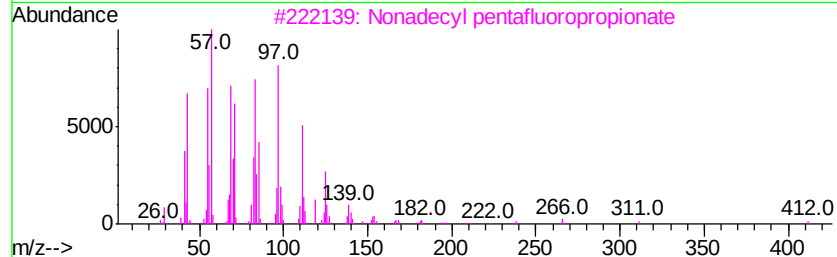
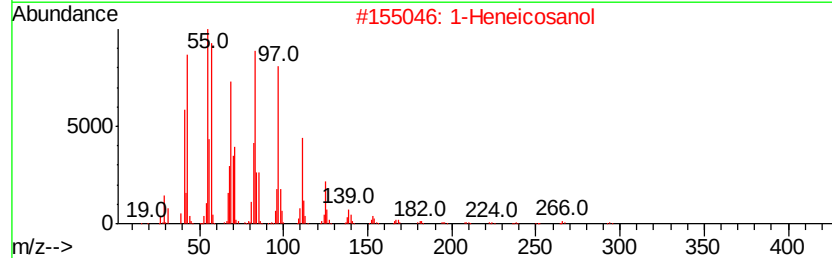
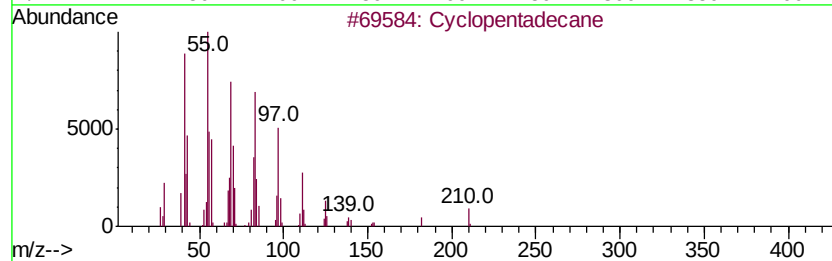
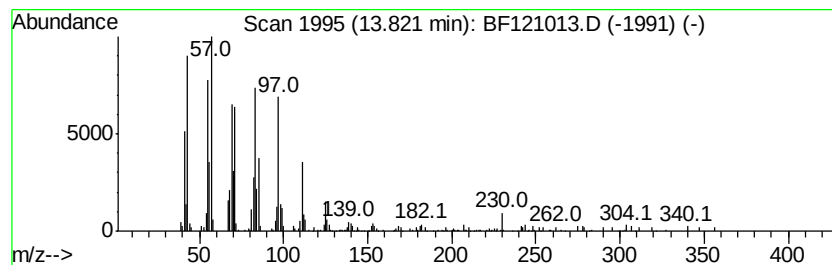
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Peak Number 3 Cyclopentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.29 ng	299005	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 95
2		1-Heneicosanol	312 C21H44O	015594-90-8 93
3		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 91
4		1-Pentadecanethiol	244 C15H32S	025276-70-4 90
5		n-Tetracosanol-1	354 C24H50O	000506-51-4 87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	6.64	2.1	ng	88819	1	6.82	831956	20.0
2,4,7,9-Tetrameth...	9.29	2.1	ng	109249	3	9.85	1053880	20.0
Cyclopentadecane	13.82	5.3	ng	299005	5	13.97	1130430	20.0