

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF033020\
 Data File : BF119644.D
 Acq On : 30 Mar 2020 20:20
 Operator : MA/SJ
 Sample : L2042-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-5.5-6.0

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	2.216	18	22	43	rVB3	114006	280197	4.20%	0.622%
2	5.040	499	502	511	rVB	99540	124379	1.87%	0.276%
3	5.446	566	571	574	rBV	5700585	5567492	83.53%	12.360%
4	6.457	738	743	754	rBV2	5682556	6664894	100.00%	14.796%
5	6.834	803	807	810	rBV	2004755	1692377	25.39%	3.757%
6	6.987	829	833	837	rBV	5255806	4961364	74.44%	11.014%
7	7.392	894	902	905	rBV	3413618	3017075	45.27%	6.698%
8	8.116	1021	1025	1029	rBV	2481228	2055182	30.84%	4.562%
9	9.198	1203	1209	1212	rBV	7600002	6448226	96.75%	14.315%
10	9.592	1272	1276	1279	rBV	278831	229304	3.44%	0.509%
11	9.881	1321	1325	1328	rBV	2409082	2003113	30.05%	4.447%
12	10.669	1455	1459	1462	rBV	2682168	2344221	35.17%	5.204%
13	11.369	1574	1578	1581	rBV	2080112	1705460	25.59%	3.786%
14	11.898	1664	1668	1673	rBV	318118	326905	4.90%	0.726%
15	12.580	1781	1784	1787	rBV	89718	81329	1.22%	0.181%
16	12.686	1799	1802	1807	rBV5	111398	140548	2.11%	0.312%
17	12.957	1844	1848	1852	rBV	4969526	4507488	67.63%	10.007%
18	13.886	2004	2006	2014	rVB	373664	564675	8.47%	1.254%
19	14.010	2024	2027	2031	rBV	1433295	1300798	19.52%	2.888%
20	15.480	2273	2277	2281	rVB	891080	1030144	15.46%	2.287%

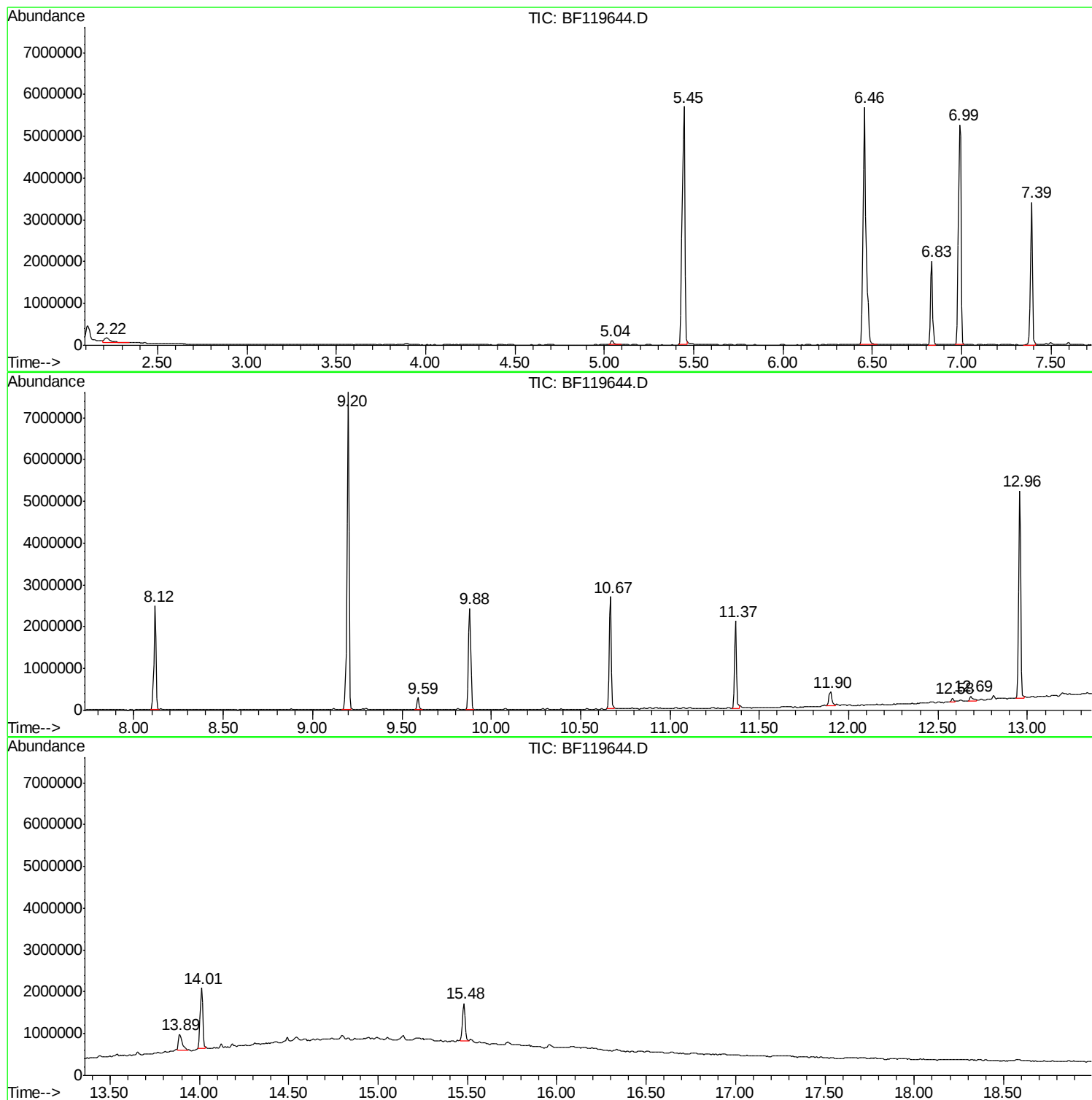
Sum of corrected areas: 45045171

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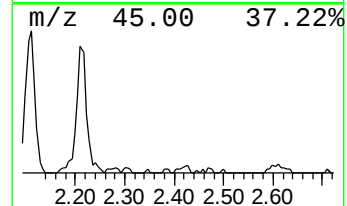
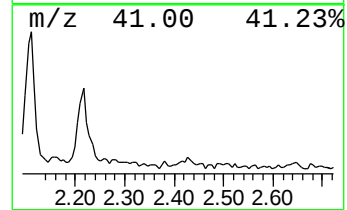
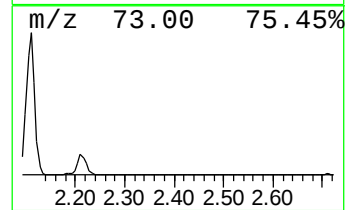
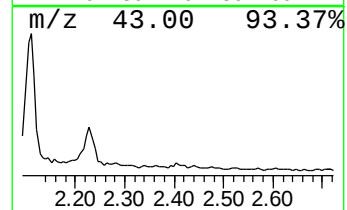
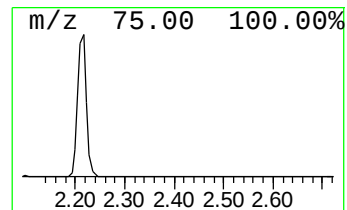
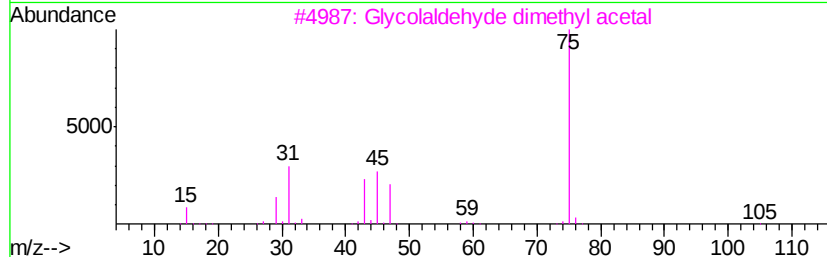
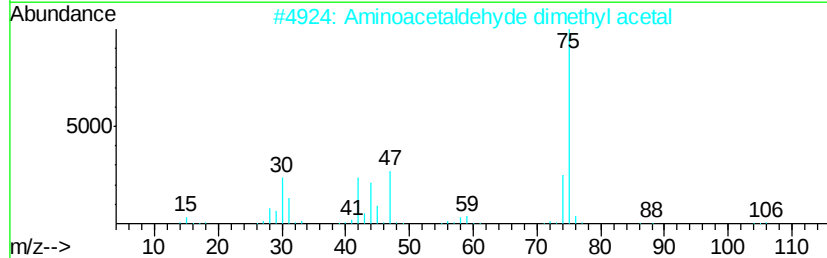
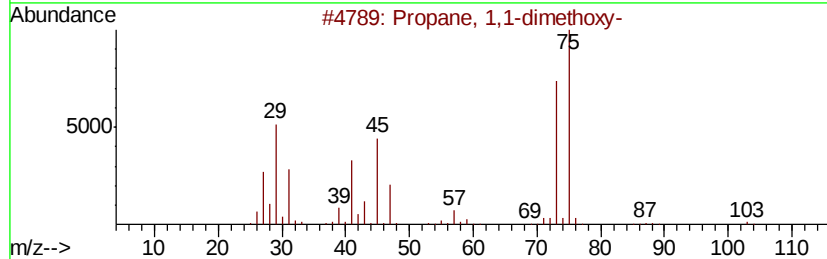
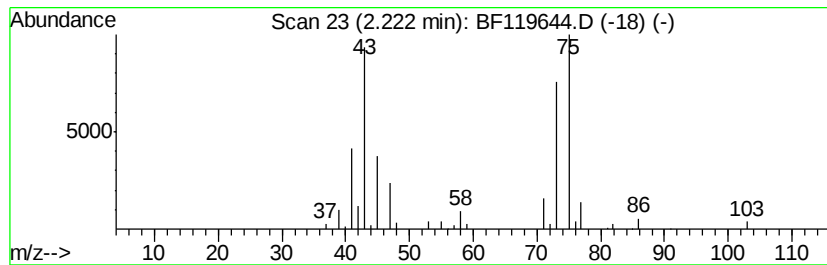
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.22	3.31 ng	280197	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2		Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	40
3		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	36
4		2-Propanone, 1,1-dimethoxy-	118	C5H10O3	006342-56-9	9
5		Methane, trimethoxy-	106	C4H10O3	000149-73-5	9



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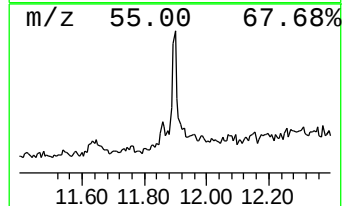
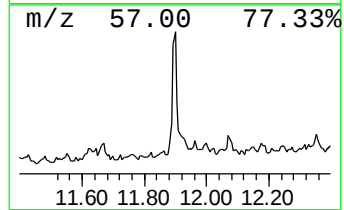
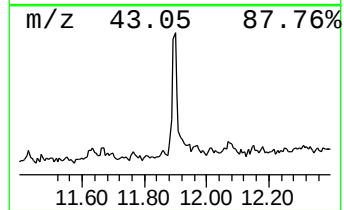
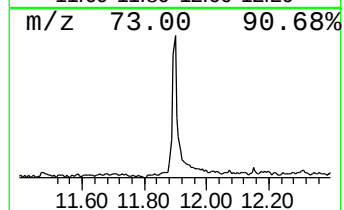
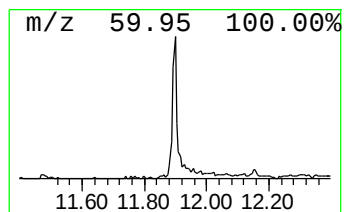
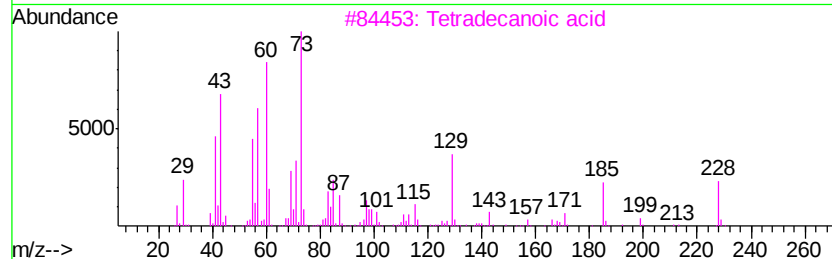
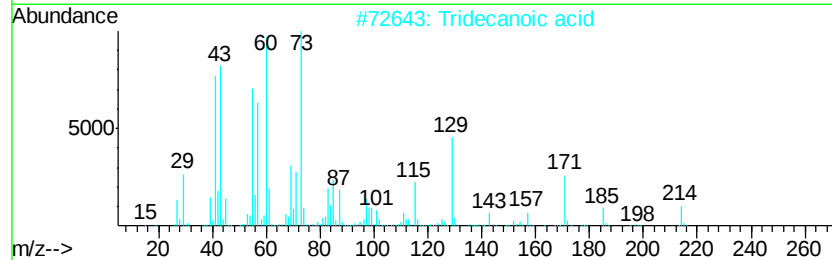
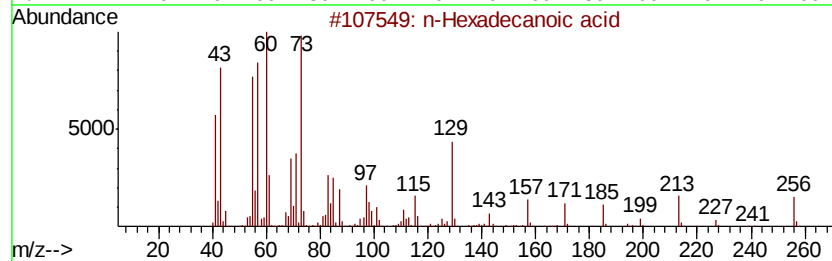
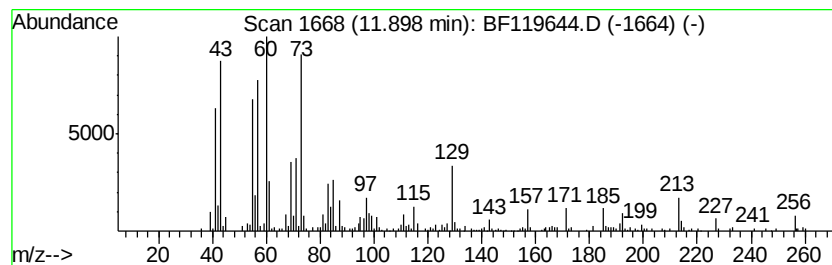
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.90	3.83 ng	326905	Phenanthrene-d10		11.37
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59



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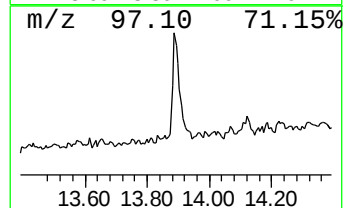
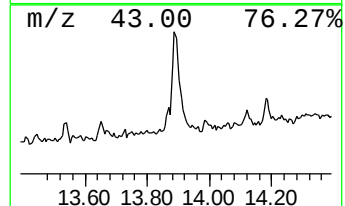
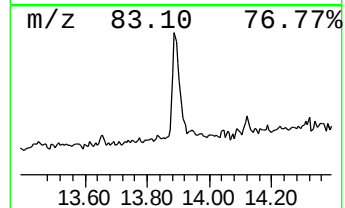
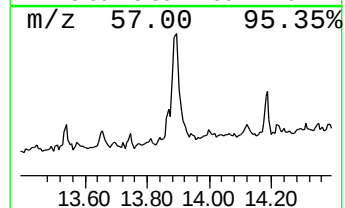
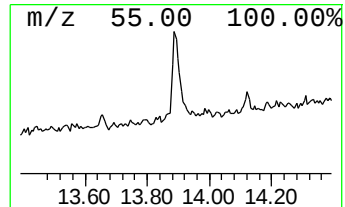
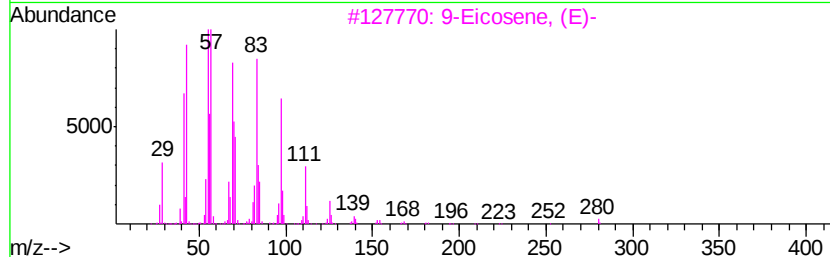
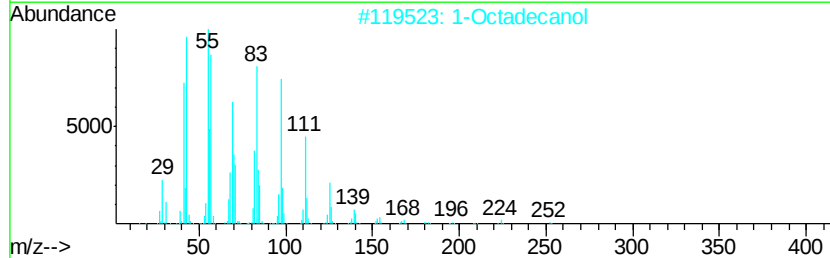
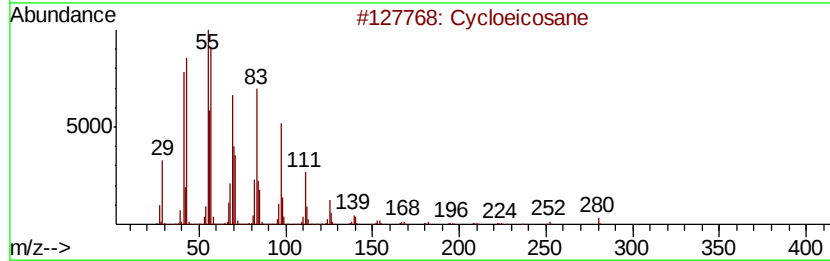
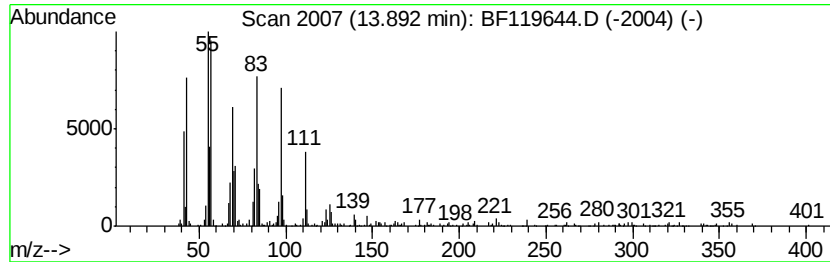
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Peak Number 4 Cycloeicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	8.68 ng	564675	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloeicosane	280	C20H40	000296-56-0	93
2		1-Octadecanol	270	C18H38O	000112-92-5	91
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	90
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.22	3.3	ng	280197	1	6.83	1692380	20.0
n-Hexadecanoic acid	11.90	3.8	ng	326905	4	11.37	1705460	20.0
Cycloeicosane	13.89	8.7	ng	564675	5	14.01	1300800	20.0