

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121181.D
 Acq On : 3 Aug 2020 17:43
 Operator : JU/CG
 Sample : L3525-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-FL-002

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-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	4.987	489	493	503	rBV	236829	278502	8.74%	1.231%
2	5.410	560	565	588	rBV	2018926	2144796	67.33%	9.478%
3	6.428	734	738	754	rBV	2013552	2175872	68.31%	9.615%
4	6.792	796	800	804	rBV	1020089	813275	25.53%	3.594%
5	7.357	891	896	899	rBV	1770379	1557959	48.91%	6.885%
6	8.075	1015	1018	1036	rBV	1192570	1076515	33.80%	4.757%
7	9.157	1197	1202	1212	rBV	2900453	3017536	94.73%	13.334%
8	9.551	1265	1269	1282	rBV	349614	358529	11.26%	1.584%
9	9.651	1282	1286	1299	rBV6	22362	59611	1.87%	0.263%
10	9.833	1313	1317	1327	rVB	1423818	1246481	39.13%	5.508%
11	10.621	1447	1451	1463	rBV	1693541	1766210	55.45%	7.805%
12	11.321	1566	1570	1577	rBV	1400103	1325350	41.61%	5.857%
13	12.910	1835	1840	1843	rBV	3260443	3185389	100.00%	14.076%
14	13.133	1874	1878	1887	rBV5	20338	47638	1.50%	0.211%
15	13.810	1989	1993	2006	rBV	436152	965569	30.31%	4.267%
16	13.957	2014	2018	2028	rVB	1150577	1161464	36.46%	5.132%
17	14.462	2101	2104	2112	rVB5	29235	52769	1.66%	0.233%
18	14.804	2159	2162	2166	rVB	56353	54596	1.71%	0.241%
19	15.409	2260	2265	2276	rBV	819602	1113297	34.95%	4.920%
20	15.945	2350	2356	2370	rVB6	59021	228549	7.17%	1.010%

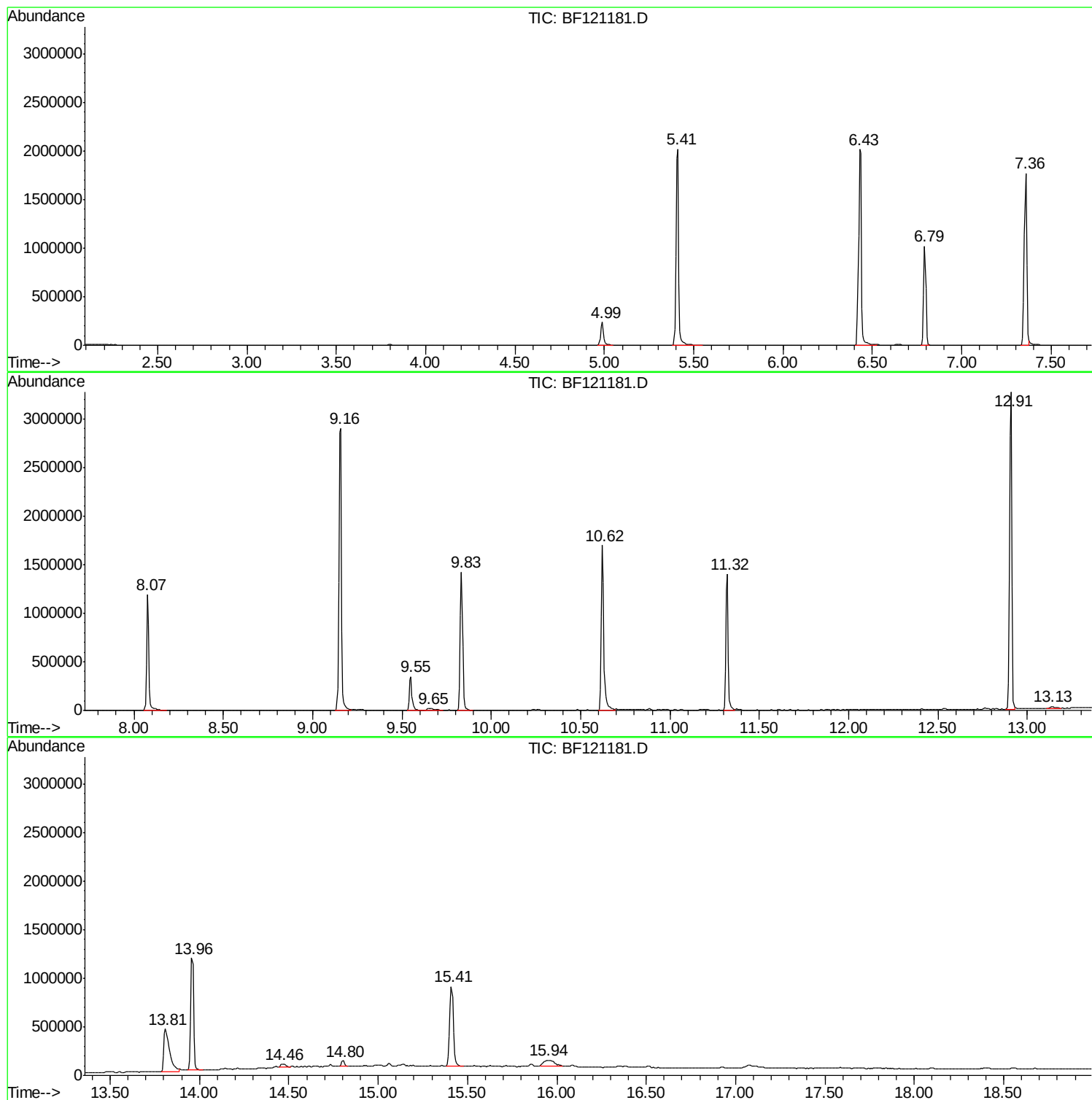
Sum of corrected areas: 22629907

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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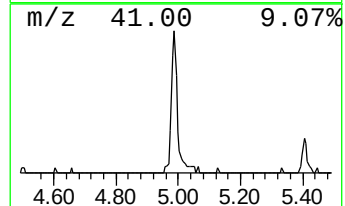
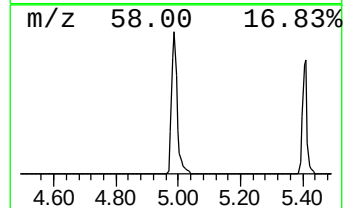
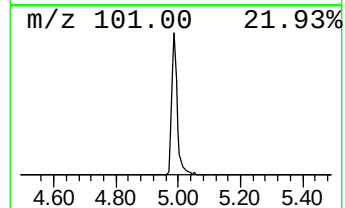
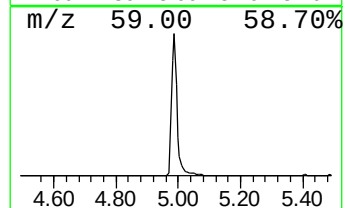
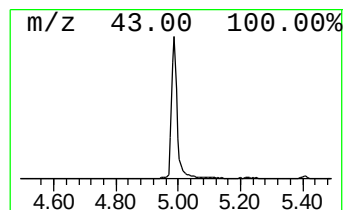
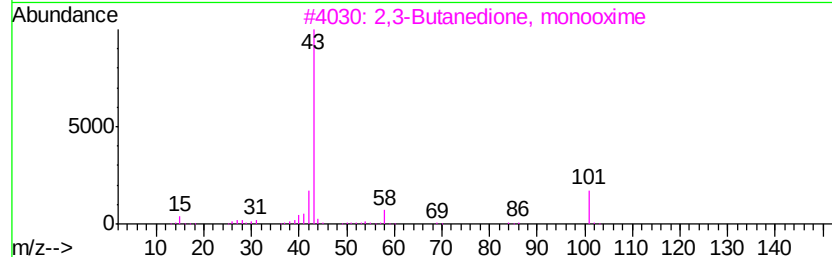
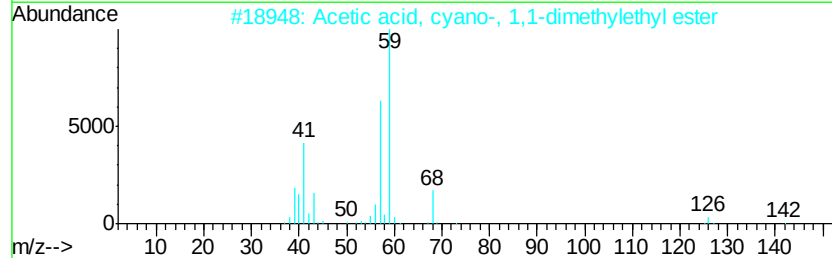
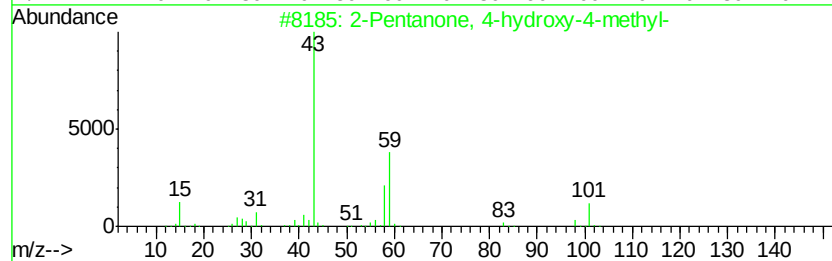
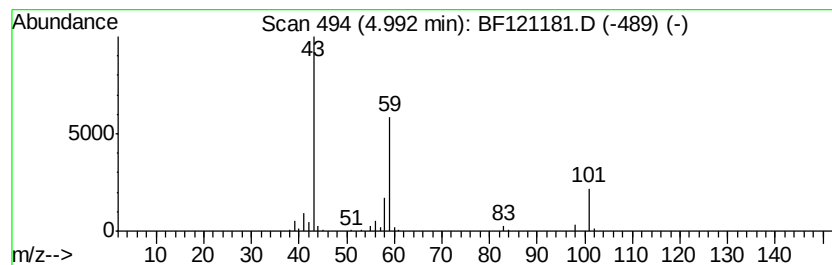
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	6.85 ng	278502	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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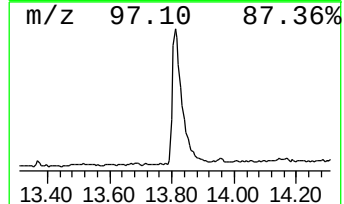
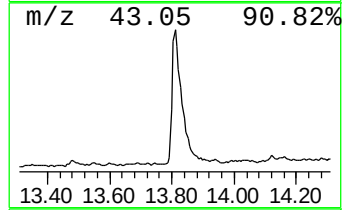
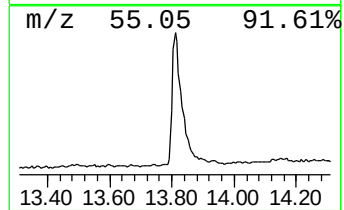
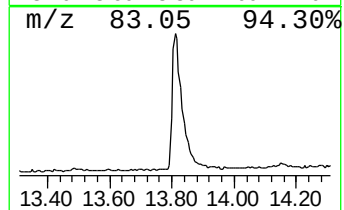
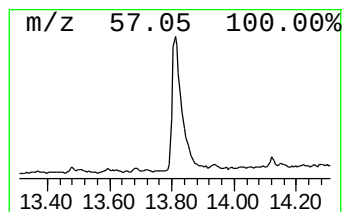
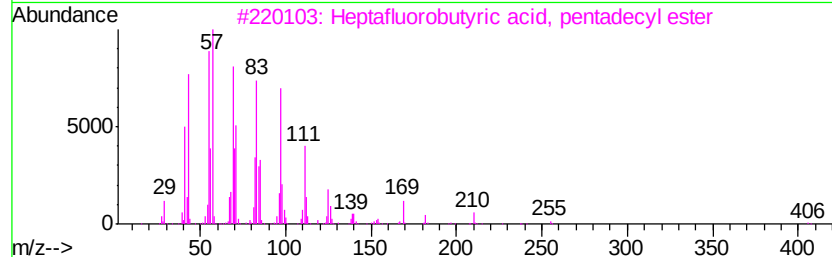
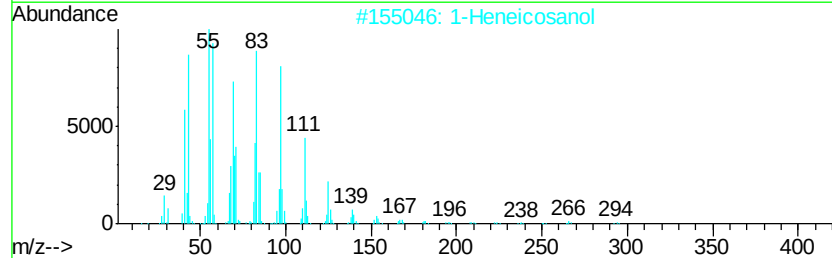
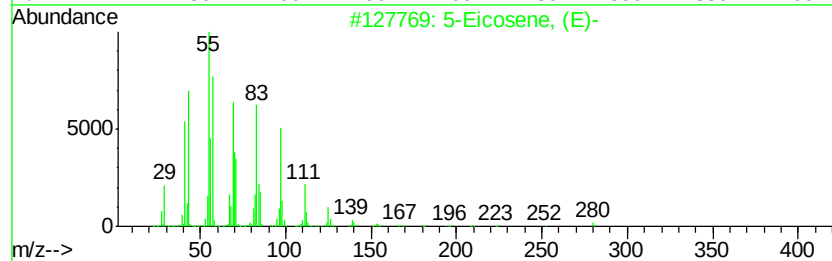
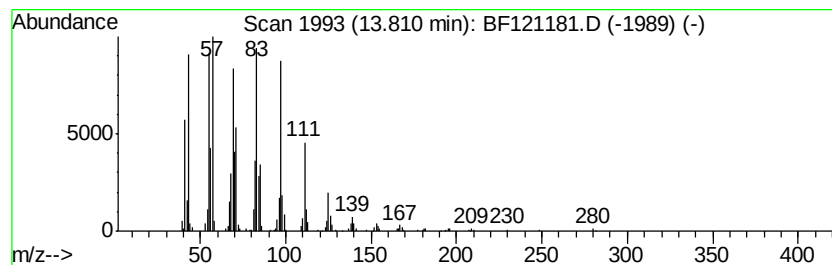
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	16.63 ng	965569	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94



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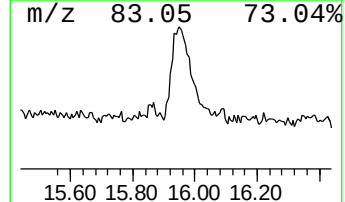
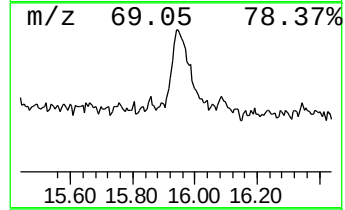
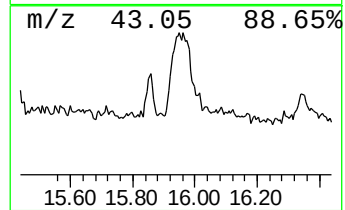
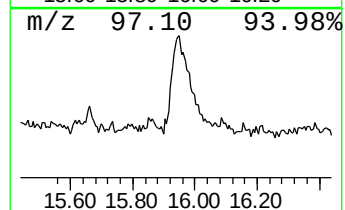
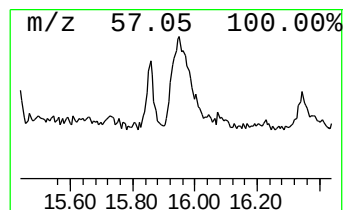
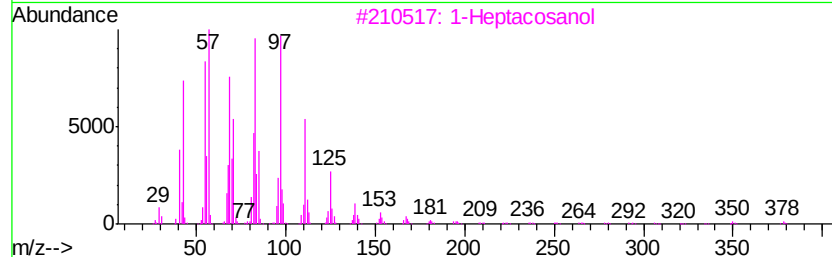
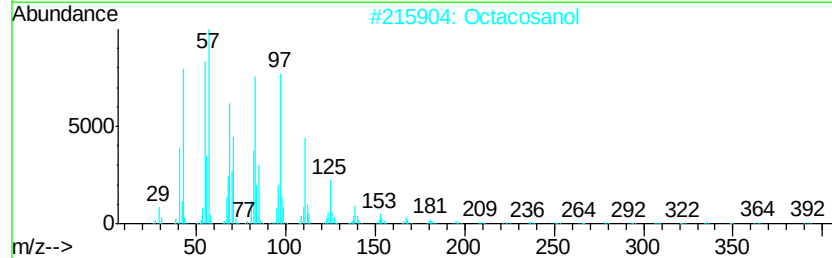
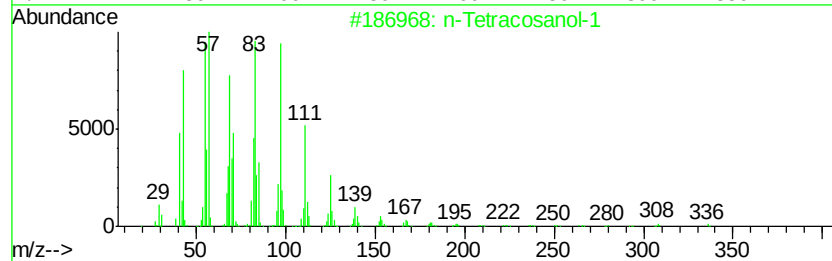
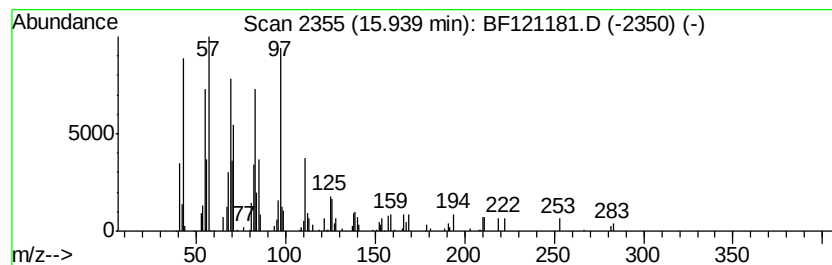
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Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.94	4.11 ng	228549	Perylene-d12	15.41		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2		Octacosanol	410	C28H58O	000557-61-9	90
3		1-Heptacosanol	396	C27H56O	002004-39-9	90
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76
5		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	6.8	ng	278502	1	6.79	813275	20.0
5-Eicosene, (E)-	13.81	16.6	ng	965569	5	13.96	1161460	20.0
n-Tetracosanol-1	15.94	4.1	ng	228549	6	15.41	1113300	20.0