

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082218\
 Data File : BF108382.D
 Acq On : 22 Aug 2018 14:49
 Operator : JU/SJ
 Sample : PB112238BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112238BL

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-BF080818.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	2.454	16	20	26	rVB	62510	86212	1.41%	0.191%
2	5.278	495	500	511	rVB	142108	208781	3.42%	0.463%
3	5.642	556	562	565	rBV	4255683	4499345	73.64%	9.988%
4	6.625	723	729	732	rBV	3880864	4751048	77.76%	10.547%
5	6.772	749	754	758	rBV	4209710	4725428	77.34%	10.490%
6	7.001	789	793	796	rBV	1185997	1008454	16.50%	2.239%
7	7.160	815	820	823	rBV	3808187	3734960	61.13%	8.291%
8	7.566	882	889	892	rBV	2746426	3165285	51.80%	7.027%
9	8.283	1006	1011	1014	rBV	1324738	1279272	20.94%	2.840%
10	9.360	1187	1194	1197	rBV	5751001	6060126	99.18%	13.453%
11	10.042	1305	1310	1314	rBV	1489283	1563143	25.58%	3.470%
12	10.842	1439	1446	1449	rBV	3886918	3930941	64.33%	8.726%
13	11.542	1559	1565	1568	rBV	1962490	1681183	27.51%	3.732%
14	13.130	1830	1835	1838	rBV	5693652	6110221	100.00%	13.564%
15	14.195	2012	2016	2022	rBV	1322361	1173847	19.21%	2.606%
16	15.747	2273	2280	2292	rVB	646718	897073	14.68%	1.991%
17	16.206	2353	2358	2365	rVB	54119	90862	1.49%	0.202%
18	16.759	2447	2452	2460	rVB3	45411	81595	1.34%	0.181%

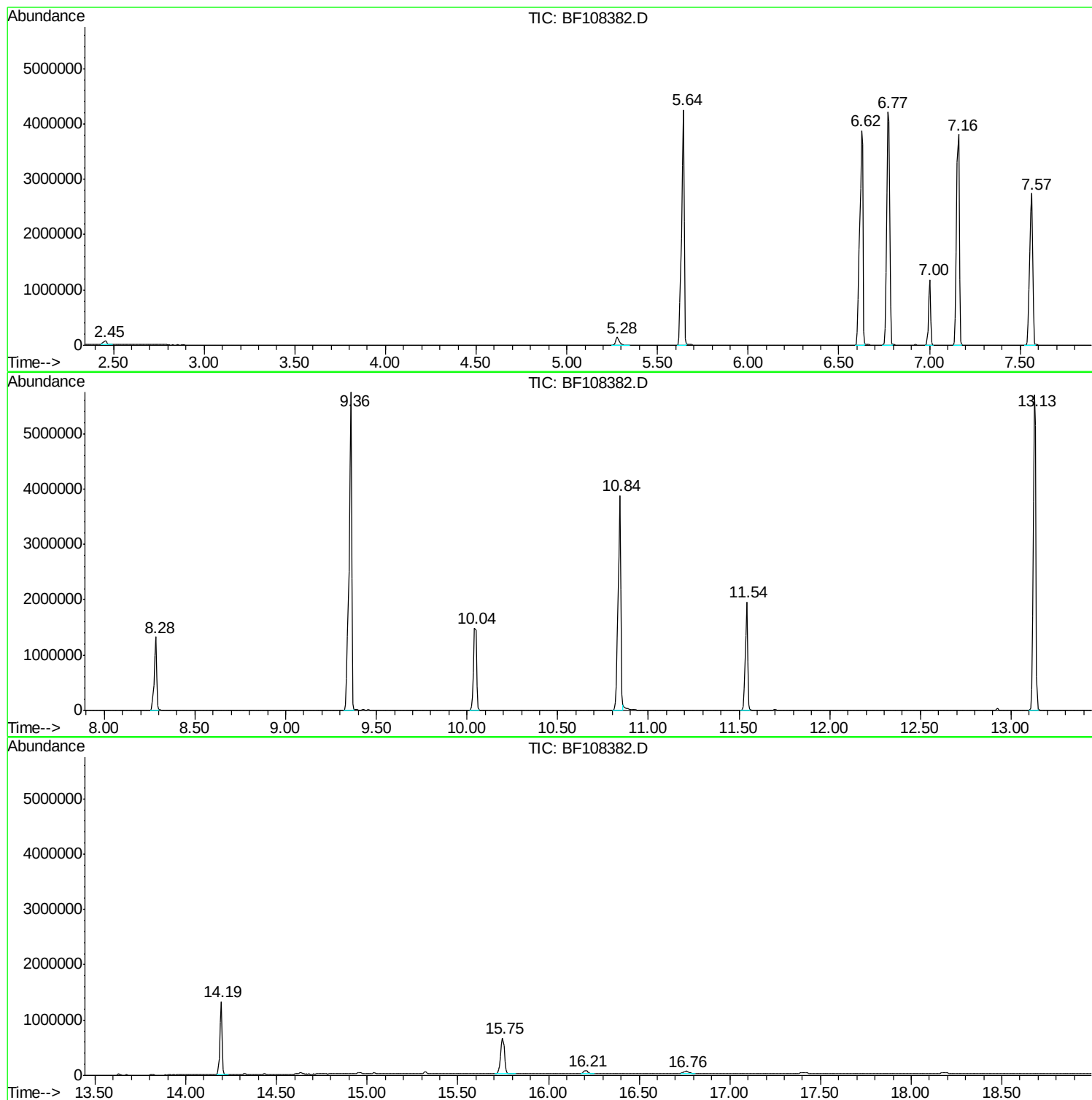
Sum of corrected areas: 45047776

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.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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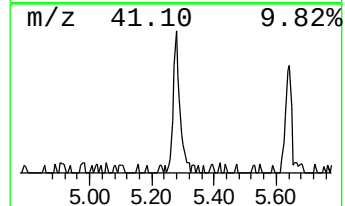
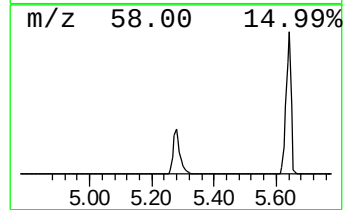
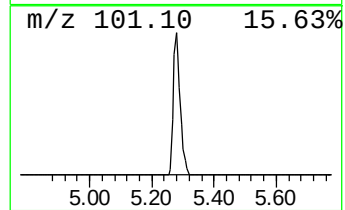
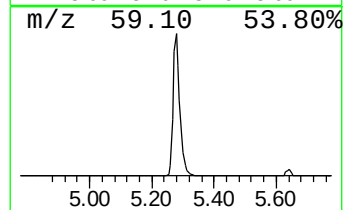
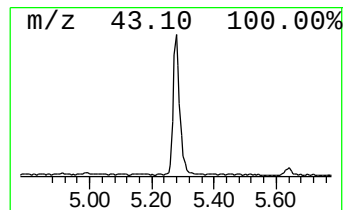
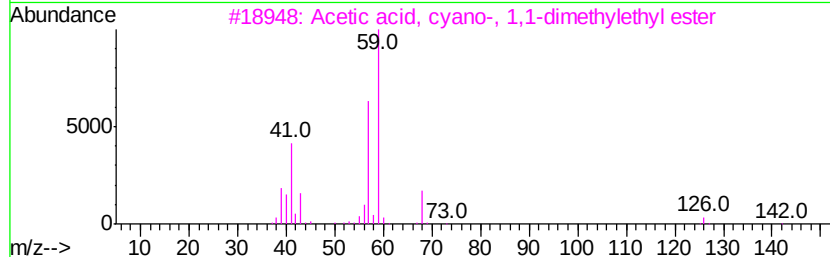
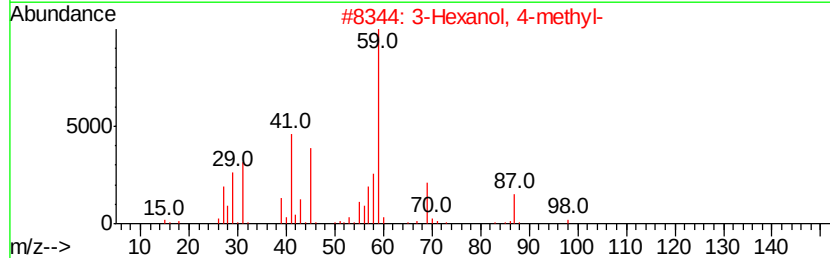
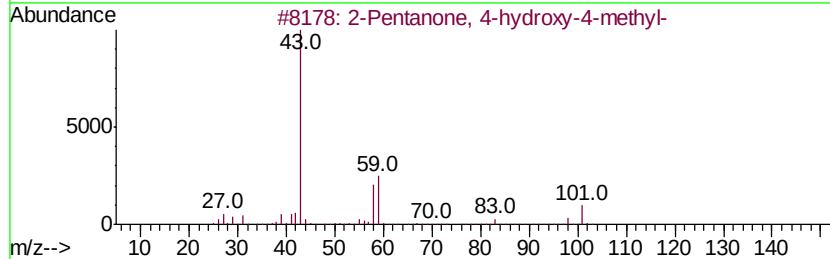
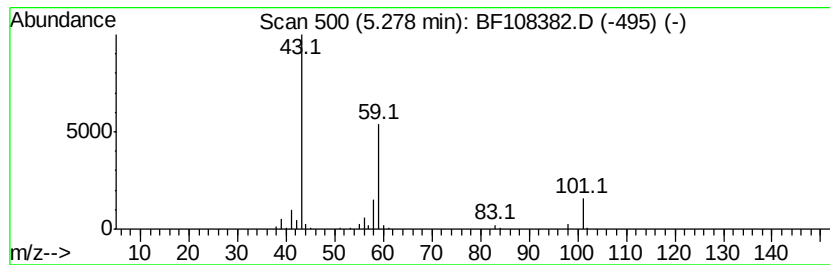
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	4.14 ng	208781	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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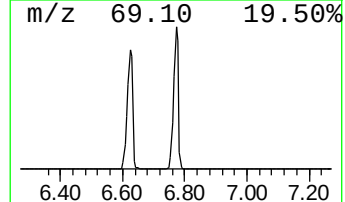
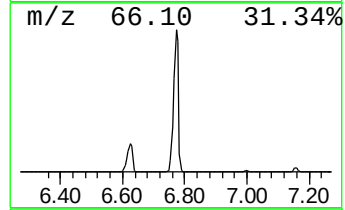
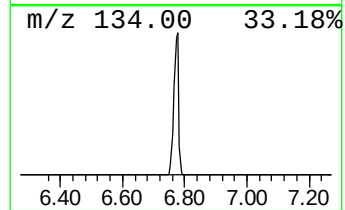
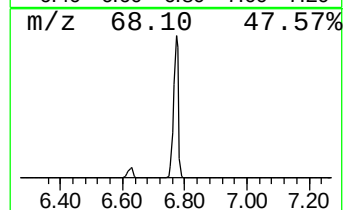
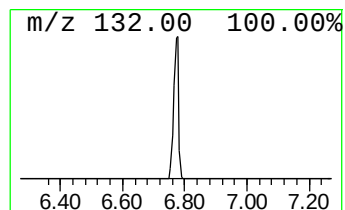
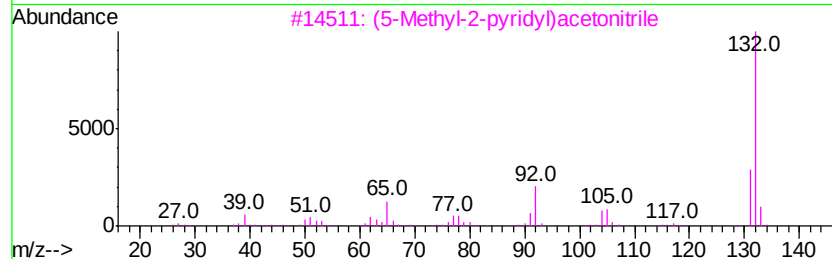
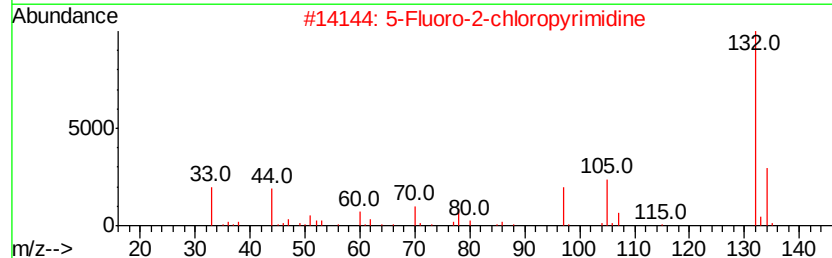
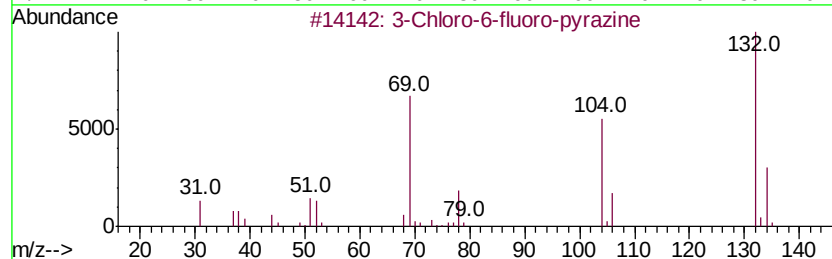
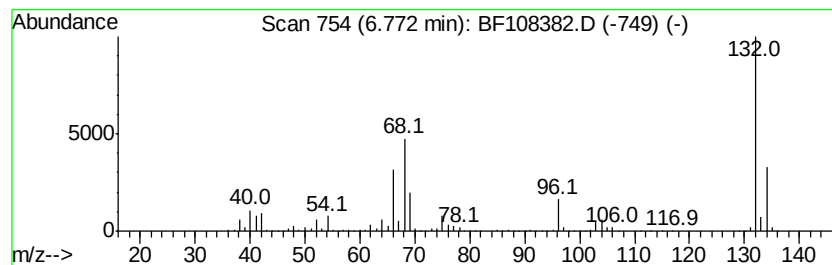
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Peak Number 2 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	93.72 ng	4725430	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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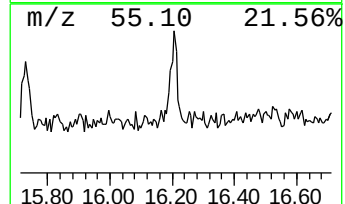
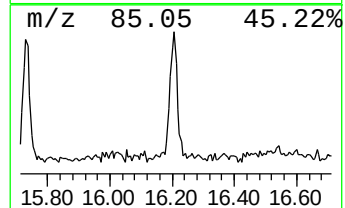
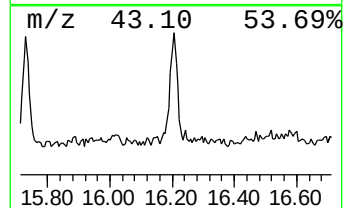
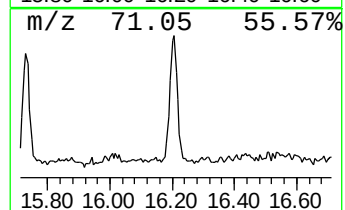
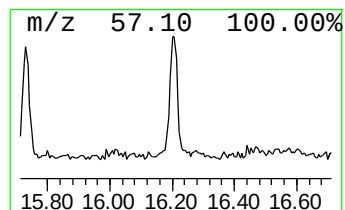
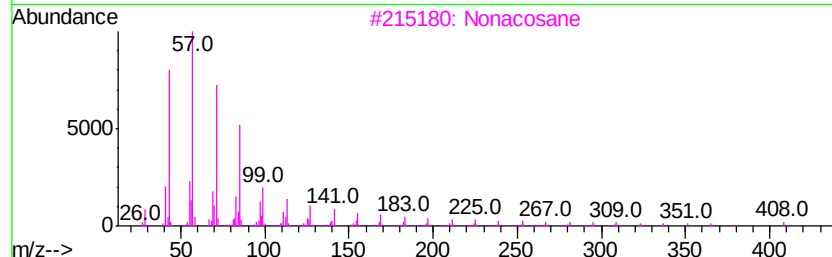
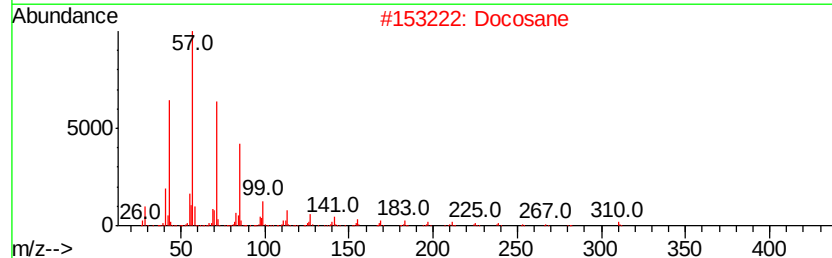
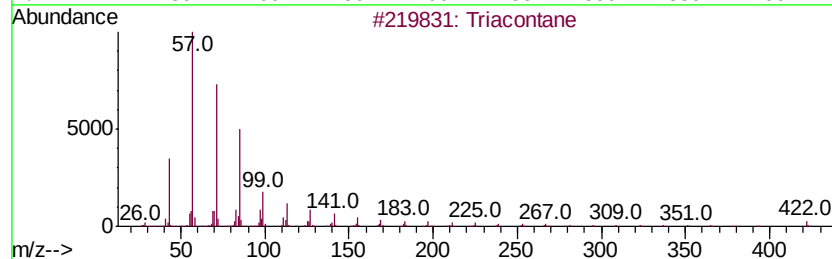
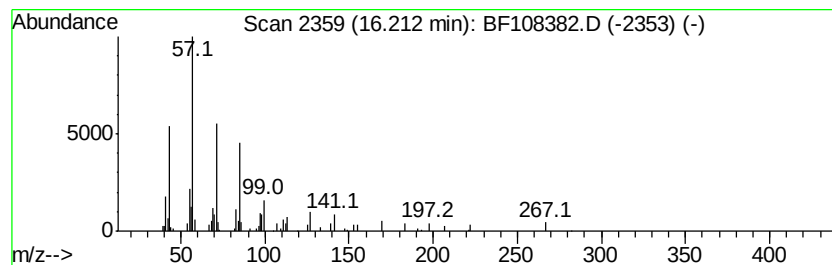
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Peak Number 4 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	2.03 ng	90862	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	87
2		Docosane	310	C22H46	000629-97-0	86
3		Nonacosane	408	C29H60	000630-03-5	86
4		Octacosane	394	C28H58	000630-02-4	83
5		Heptacosane	380	C27H56	000593-49-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.28	4.1	ng	208781	1	7.00	1008450	20.0
unknown6.77	6.77	93.7	ng	4725430	1	7.00	1008450	20.0
Triacontane	16.21	2.0	ng	90862	6	15.75	897073	20.0