

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020519\
 Data File : BF112395.D
 Acq On : 5 Feb 2019 14:36
 Operator : JU/SJ
 Sample : PB116831BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB116831BL

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-BF012519.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	5.069	503	507	520	rBV	127328	184907	3.23%	0.470%
2	5.475	572	576	600	rBV	3694072	3611681	63.02%	9.181%
3	6.481	742	747	765	rBV	3649070	3758794	65.59%	9.555%
4	6.610	765	769	772	rBV	4416040	3964607	69.18%	10.078%
5	6.834	803	807	822	rBV	934563	898396	15.68%	2.284%
6	6.987	829	833	837	rBV	3496143	3207931	55.98%	8.154%
7	7.392	897	902	917	rBV	2205999	2454902	42.84%	6.240%
8	8.110	1020	1024	1042	rBV	1078557	1155266	20.16%	2.937%
9	9.186	1201	1207	1210	rBV	4957221	5019277	87.59%	12.759%
10	9.869	1317	1323	1333	rBV	1387150	1378380	24.05%	3.504%
11	10.663	1453	1458	1478	rBV	3128573	3232486	56.41%	8.217%
12	11.357	1570	1576	1591	rBV	1491278	1502888	26.23%	3.820%
13	12.939	1840	1845	1848	rBV	5782149	5730646	100.00%	14.567%
14	13.998	2021	2025	2036	rBV	1584441	1500249	26.18%	3.814%
15	15.080	2204	2209	2214	rBV	58303	72083	1.26%	0.183%
16	15.462	2267	2274	2287	rBV	1007285	1405132	24.52%	3.572%
17	15.886	2340	2346	2353	rVB2	93395	143731	2.51%	0.365%
18	16.380	2423	2430	2437	rBV2	60455	118477	2.07%	0.301%

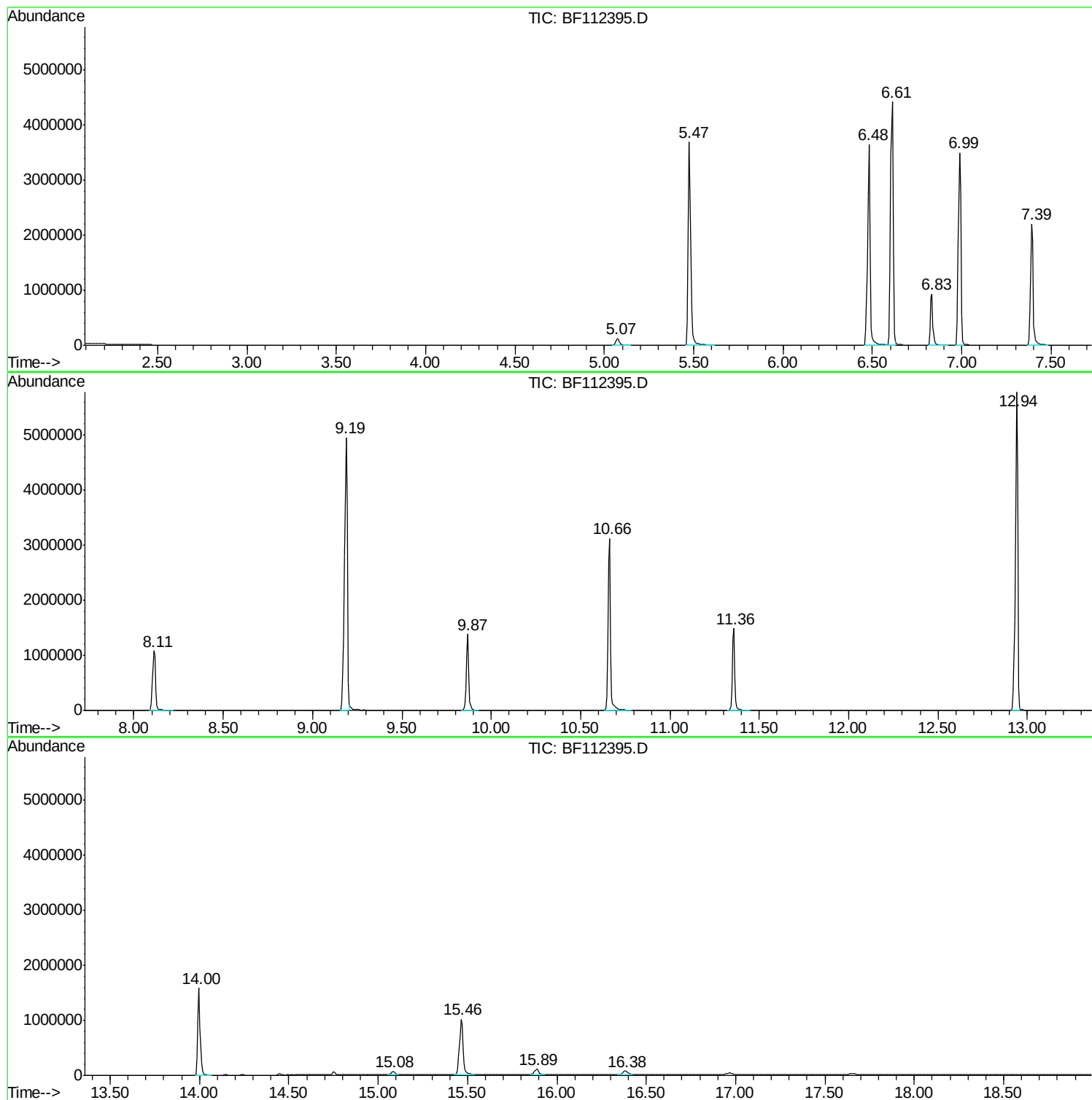
Sum of corrected areas: 39339833

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.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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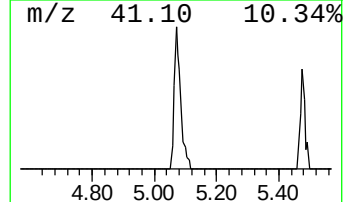
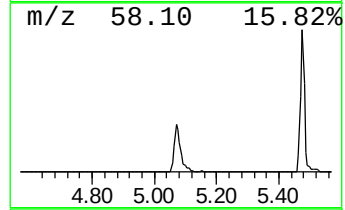
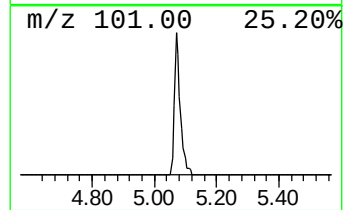
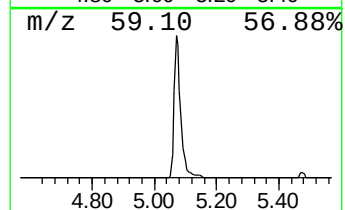
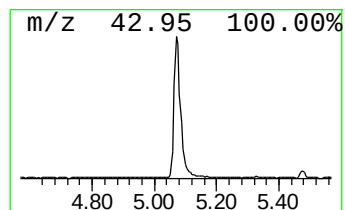
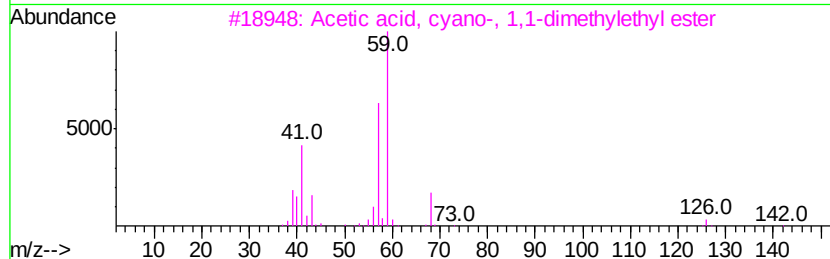
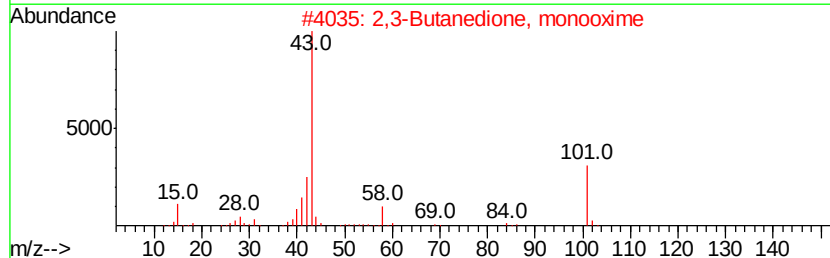
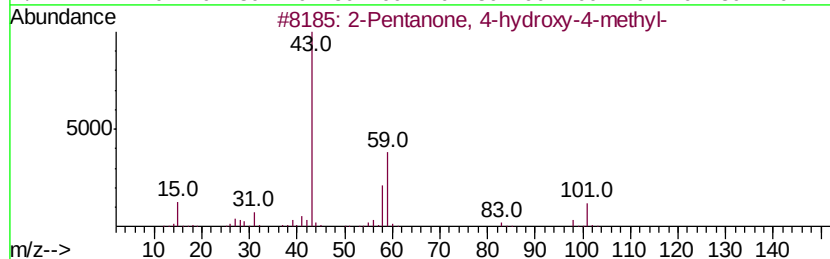
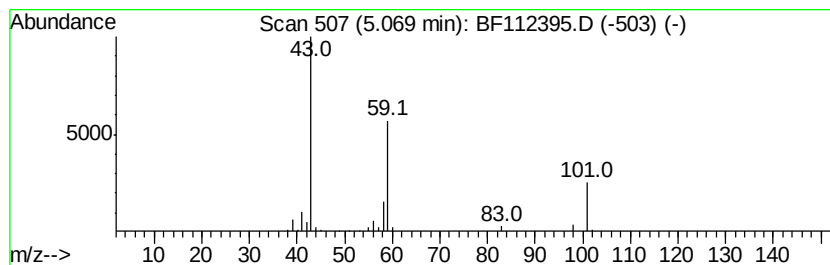
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	4.12 ng	184907	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Acetone	58	C3H6O	000067-64-1	9



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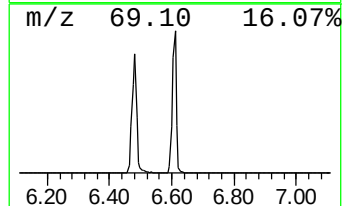
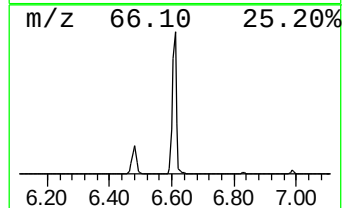
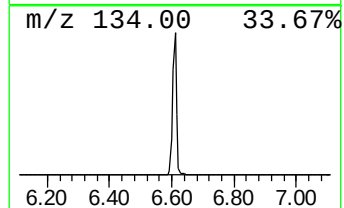
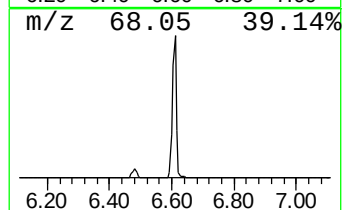
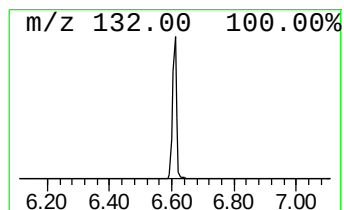
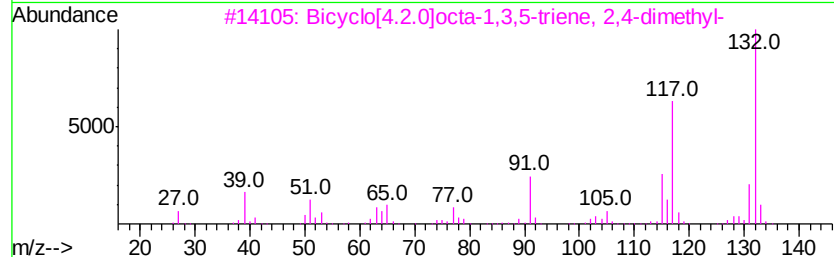
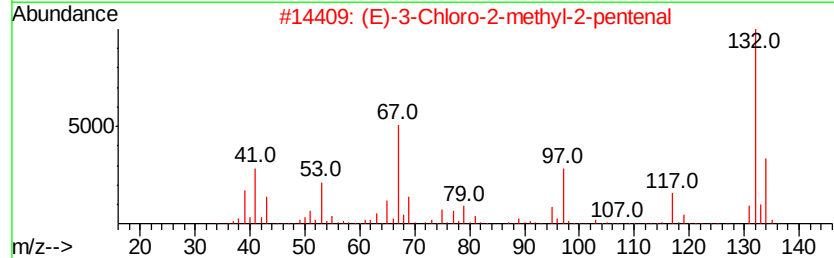
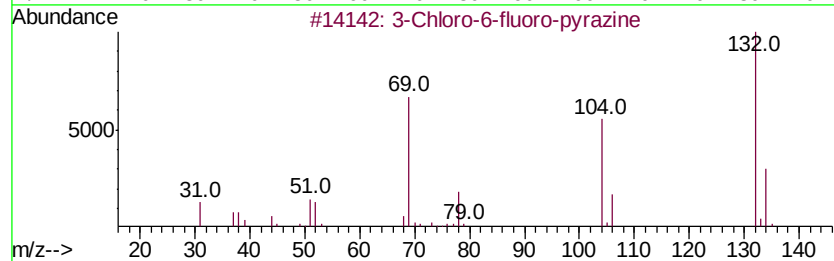
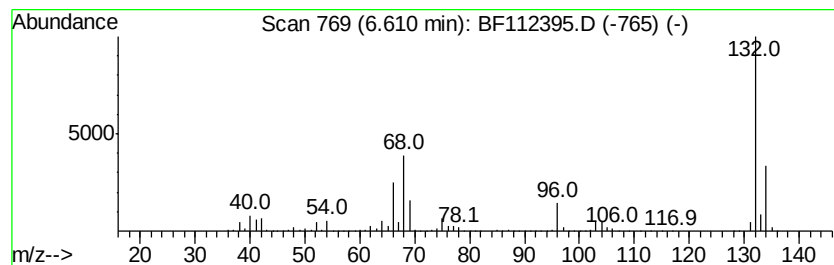
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	88.26 ng	3964610	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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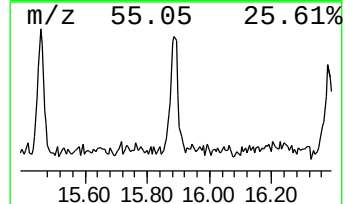
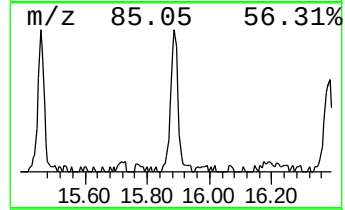
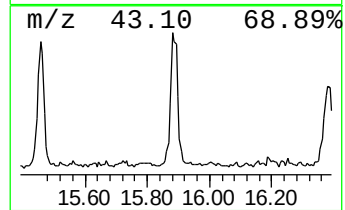
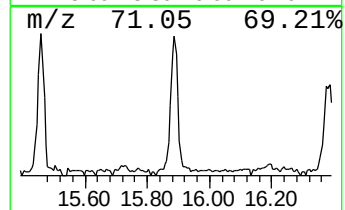
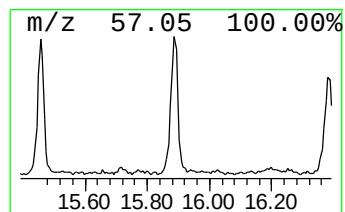
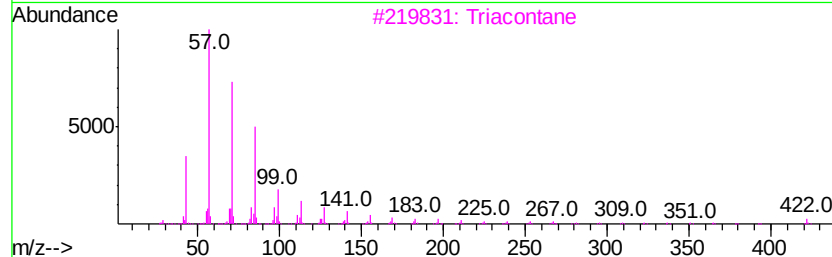
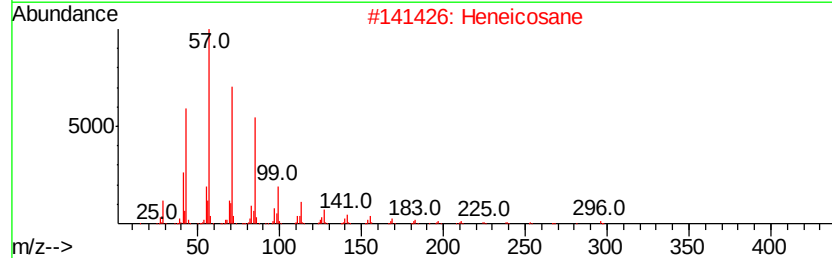
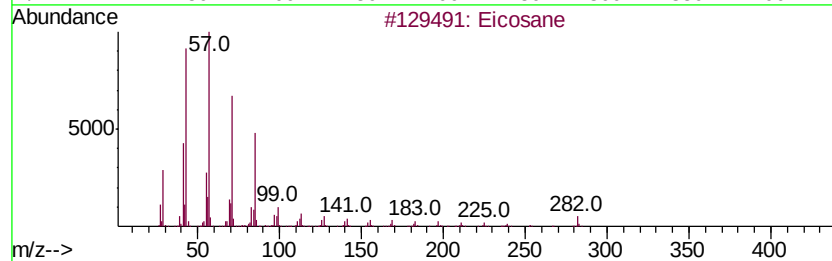
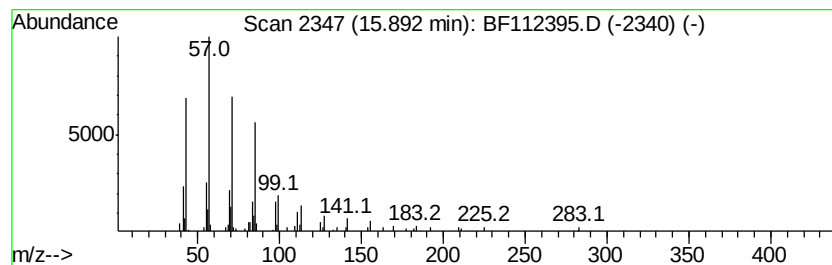
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.05 ng	143731	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Heneicosane		296	C21H44	000629-94-7	91
3	Triacontane		422	C30H62	000638-68-6	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Octacosane		394	C28H58	000630-02-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	4.1	ng	184907	1	6.83	898396	20.0
unknown6.61	6.61	88.3	ng	3964610	1	6.83	898396	20.0
Eicosane	15.89	2.0	ng	143731	6	15.46	1405130	20.0