

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060817\
 Data File : BF095790.D
 Acq On : 8 Jun 2017 18:54
 Operator : SJ/MA
 Sample : I3541-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3460

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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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	4.598	507	512	535	rBV	73275	243620	9.07%	1.206%
2	5.269	621	626	662	rBV	1278317	2195023	81.77%	10.864%
3	6.934	902	909	919	rBV	1325881	2192888	81.69%	10.854%
4	7.028	919	925	942	rVB	1674471	2392910	89.14%	11.844%
5	7.369	979	983	995	rBV	261108	349296	13.01%	1.729%
6	7.604	1017	1023	1042	rBV	1273636	1772151	66.01%	8.771%
7	8.286	1132	1139	1162	rBV	874119	1367466	50.94%	6.768%
8	9.398	1323	1328	1342	rBV	343646	485805	18.10%	2.405%
9	11.180	1623	1631	1635	rBV	1760939	2684521	100.00%	13.287%
10	11.874	1743	1749	1761	rBV	378491	480605	17.90%	2.379%
11	12.221	1801	1808	1813	rBV2	419387	557401	20.76%	2.759%
12	13.515	2022	2028	2046	rBV	973693	1459101	54.35%	7.222%
13	13.851	2079	2085	2089	rBV	22370	29670	1.11%	0.147%
14	14.610	2210	2214	2229	rVB2	404139	562768	20.96%	2.785%
15	15.633	2384	2388	2395	rBV2	20861	27689	1.03%	0.137%
16	16.998	2613	2620	2623	rBV	1837747	2379088	88.62%	11.775%
17	18.245	2827	2832	2842	rBV	54987	80223	2.99%	0.397%
18	18.327	2842	2846	2858	rVV	418693	521652	19.43%	2.582%
19	19.997	3126	3130	3139	rBV	329868	421916	15.72%	2.088%

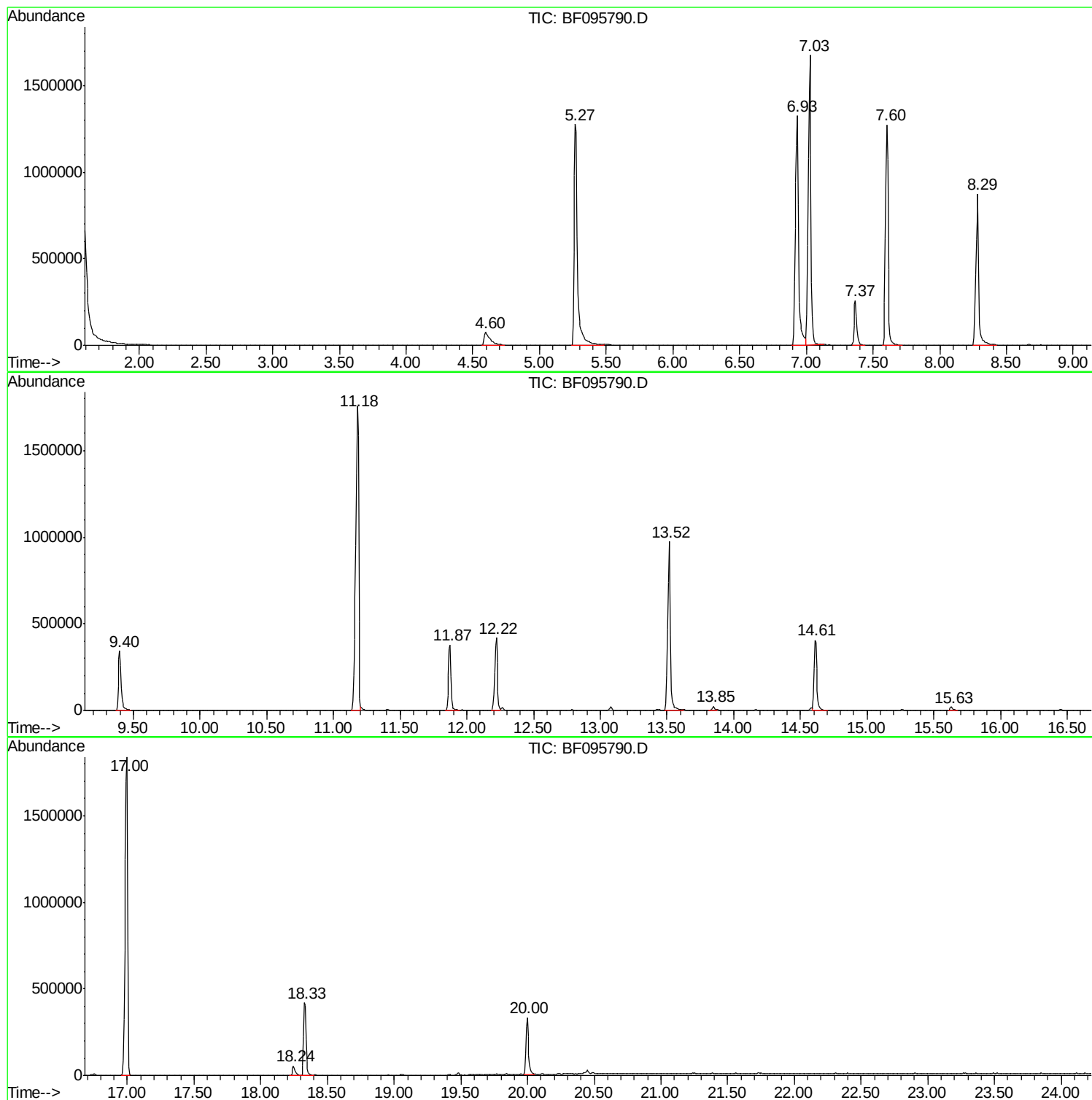
Sum of corrected areas: 20203793

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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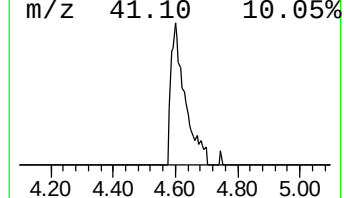
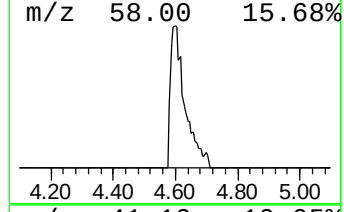
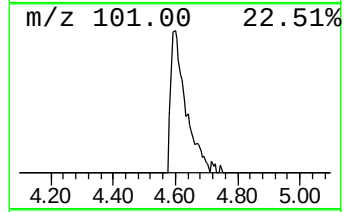
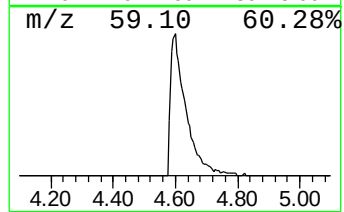
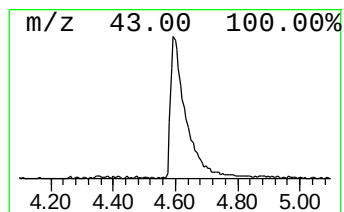
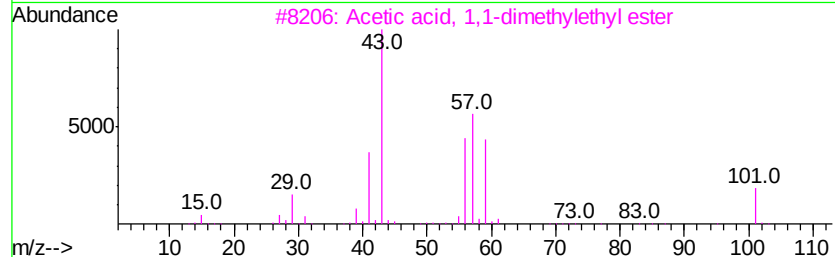
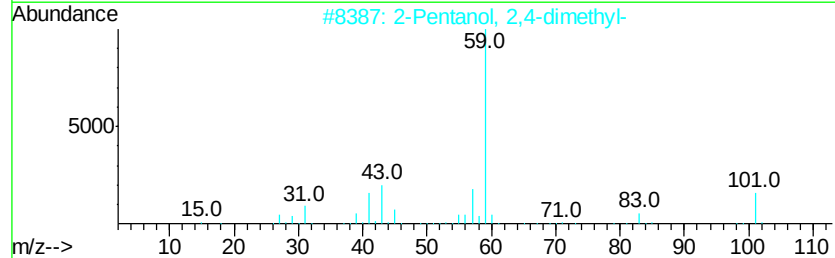
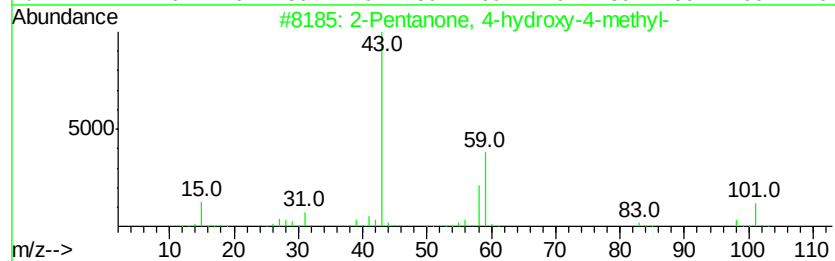
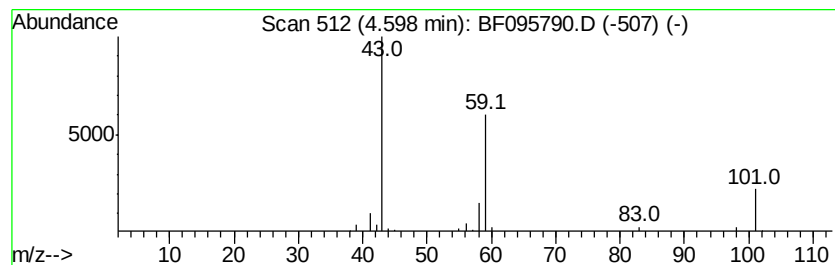
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	13.95 ng	243620	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	45
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			1,2-Butanediol	90	C4H10O2	000584-03-2	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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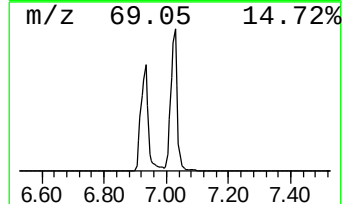
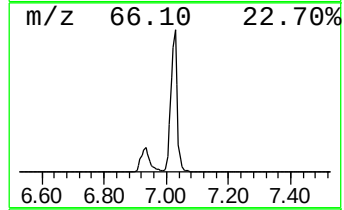
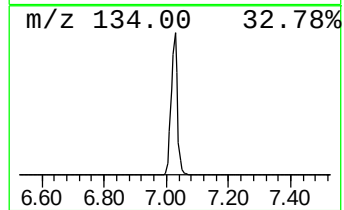
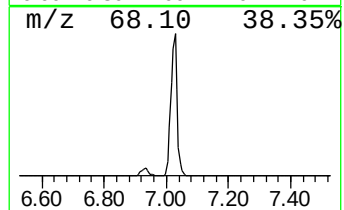
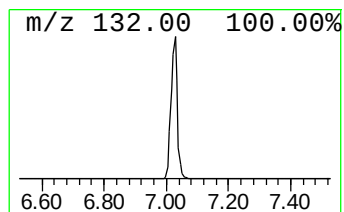
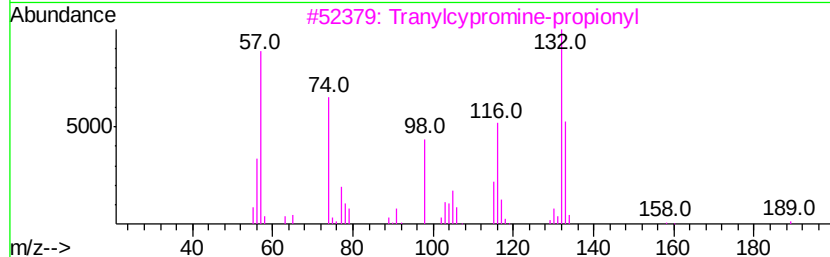
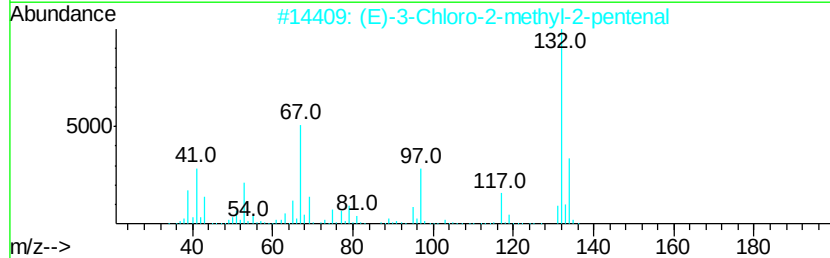
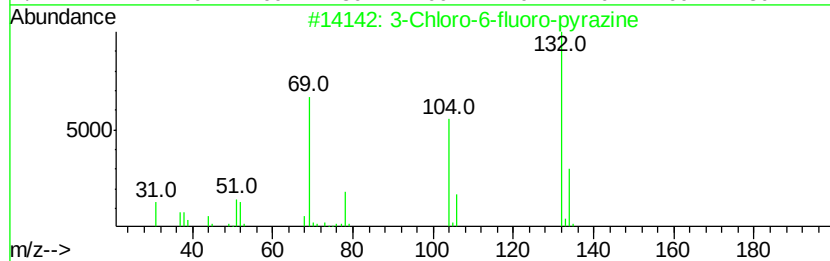
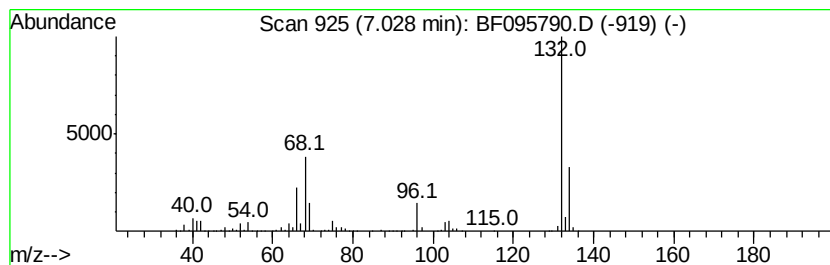
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Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	137.01 ng	2392910	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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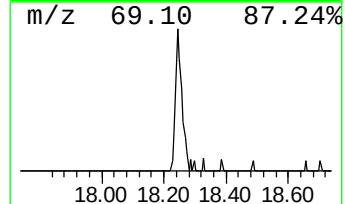
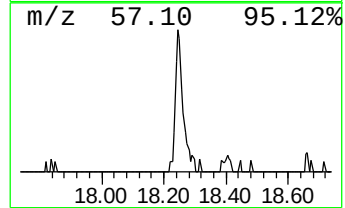
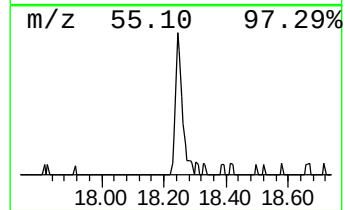
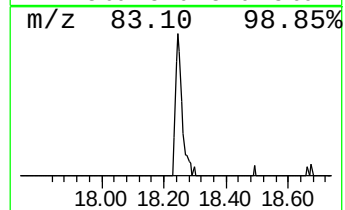
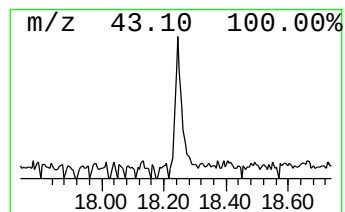
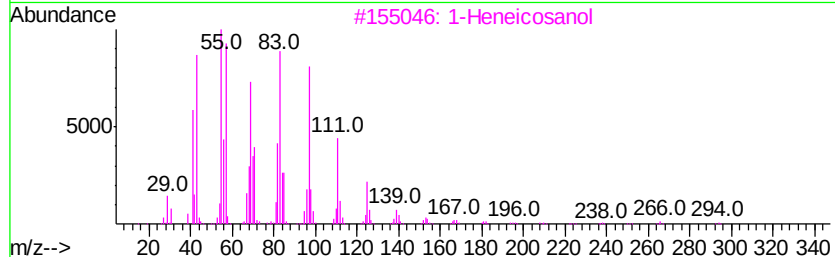
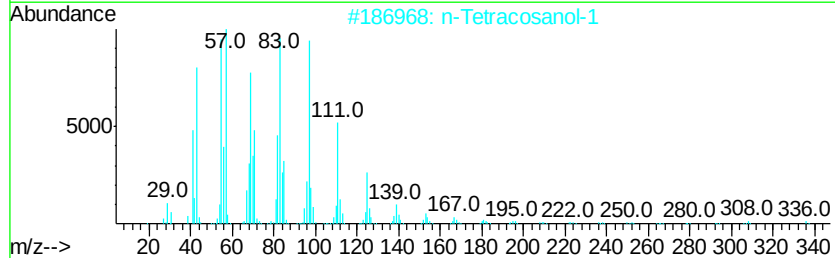
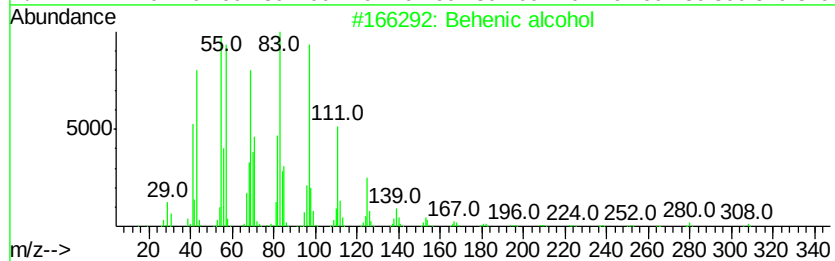
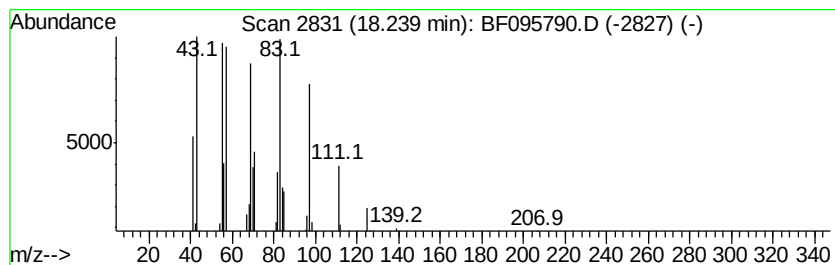
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Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.24	3.08 ng	80223	Chrysene-d12		18.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.60	13.9	ng	243620	1	7.37	349296	20.0
unknown7.03	7.03	137.0	ng	2392910	1	7.37	349296	20.0
Behenic alcohol	18.24	3.1	ng	80223	5	18.33	521652	20.0