

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043018\
 Data File : BF104952.D
 Acq On : 30 Apr 2018 23:54
 Operator : JU/SJ
 Sample : J2597-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KS-RO-133

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-BF040618.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	4.998	491	495	504	rBV	59085	75358	3.64%	0.421%
2	5.410	560	565	581	rBV	1852863	1853925	89.60%	10.361%
3	6.434	734	739	756	rBV	1829159	1930879	93.32%	10.791%
4	6.563	756	761	764	rBV	2208540	1920474	92.82%	10.733%
5	6.786	796	799	808	rBV	705568	621493	30.04%	3.473%
6	6.945	822	826	829	rBV	1821826	1545956	74.72%	8.640%
7	7.357	892	896	899	rBV	1231184	1096851	53.01%	6.130%
8	8.075	1014	1018	1032	rBV	888650	814633	39.37%	4.553%
9	9.151	1196	1201	1204	rBV	2303108	2069011	100.00%	11.563%
10	9.545	1262	1268	1274	rBV	173809	167096	8.08%	0.934%
11	9.751	1298	1303	1306	rBV	44920	36649	1.77%	0.205%
12	9.827	1312	1316	1325	rBV	883092	827340	39.99%	4.624%
13	10.251	1385	1388	1391	rVB2	59379	47832	2.31%	0.267%
14	10.621	1447	1451	1461	rBV	1120844	1034969	50.02%	5.784%
15	10.721	1465	1468	1477	rVB	53460	56992	2.75%	0.318%
16	11.127	1534	1537	1543	rBV	415460	431828	20.87%	2.413%
17	11.321	1566	1570	1578	rBV	765925	696735	33.67%	3.894%
18	12.904	1835	1839	1843	rBV	1716181	1496065	72.31%	8.361%
19	13.792	1987	1990	2001	rBV2	71358	85036	4.11%	0.475%
20	13.968	2016	2020	2028	rBV	599891	611404	29.55%	3.417%
21	15.433	2264	2269	2276	rBV	357591	473387	22.88%	2.646%

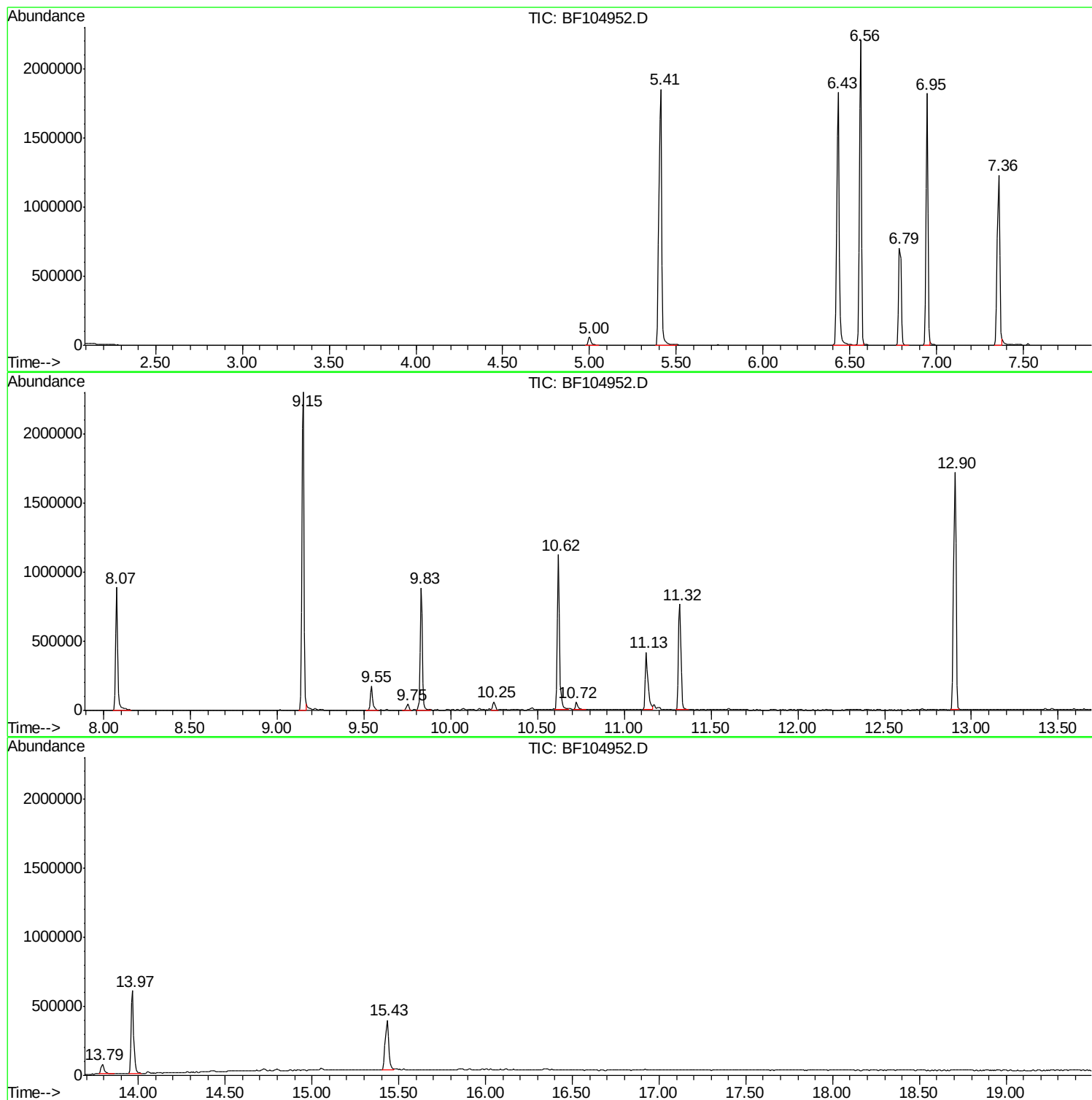
Sum of corrected areas: 17893913

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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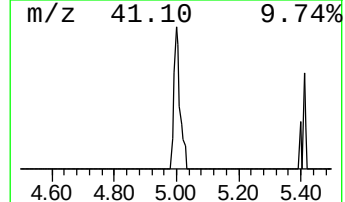
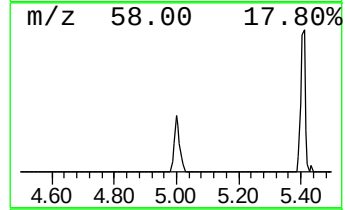
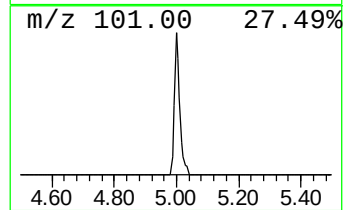
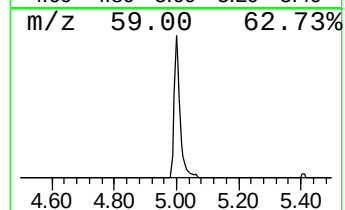
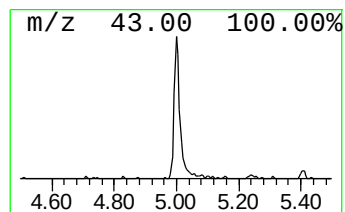
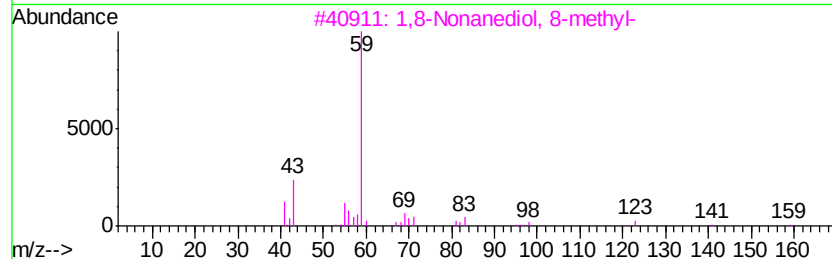
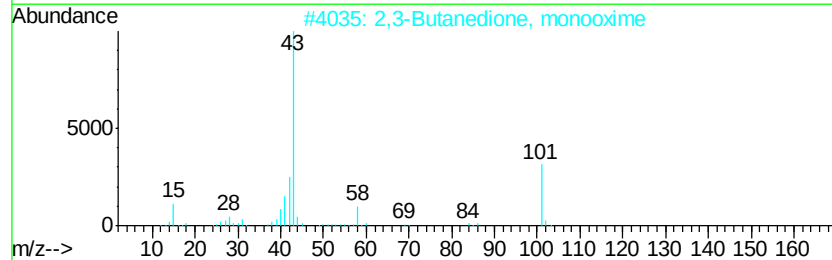
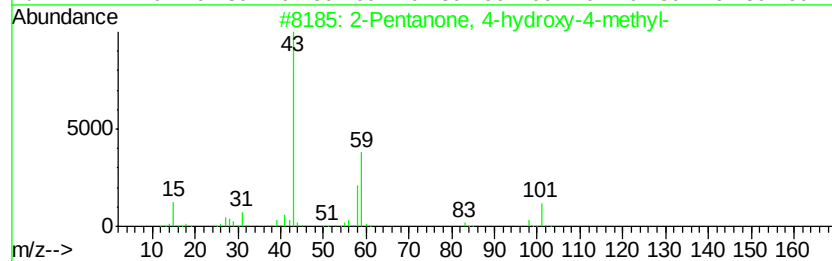
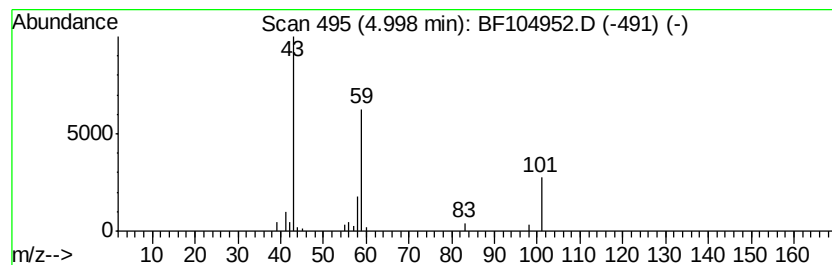
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.43 ng	75358	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	72
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9



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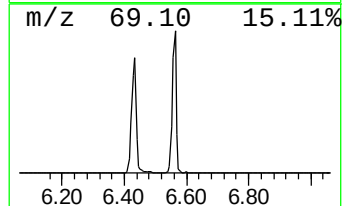
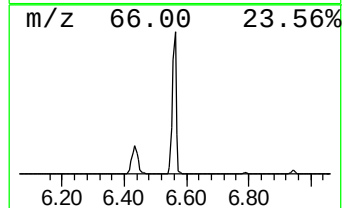
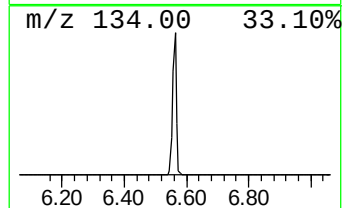
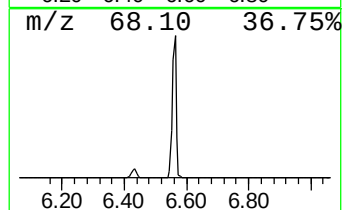
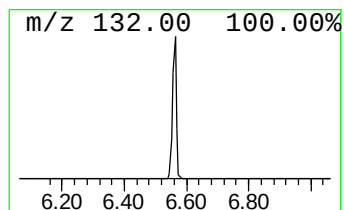
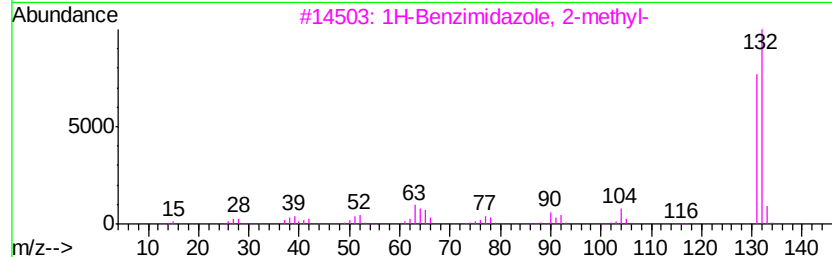
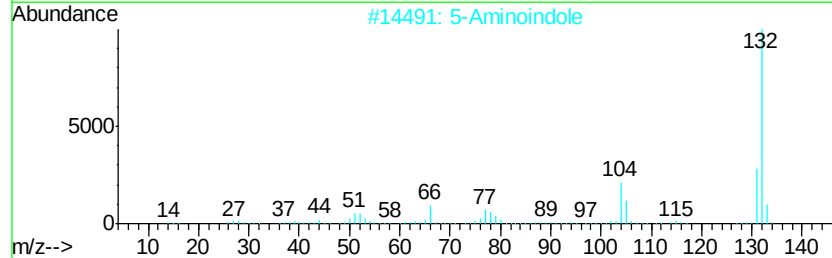
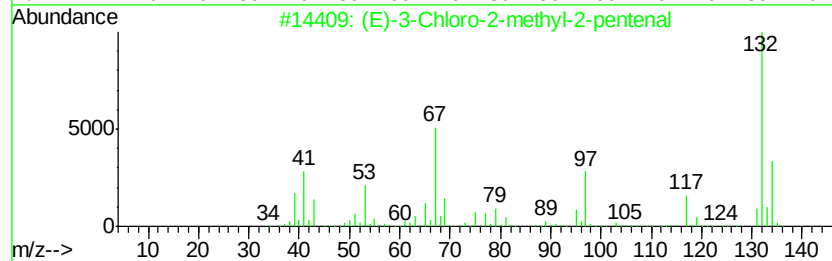
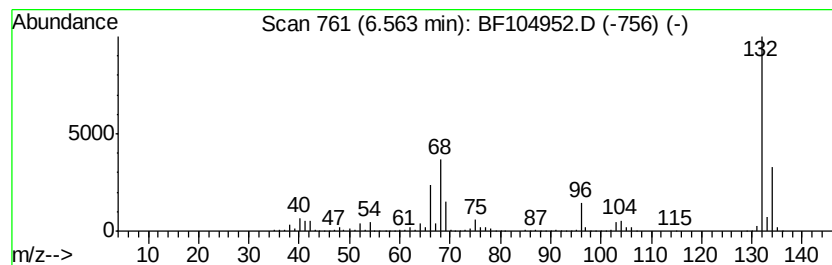
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	61.80 ng	1920470	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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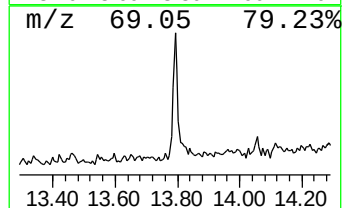
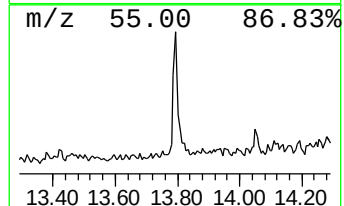
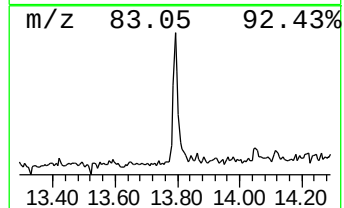
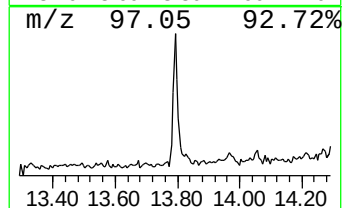
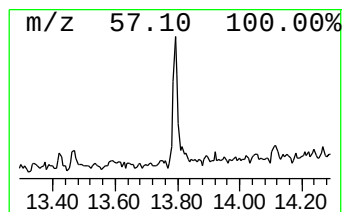
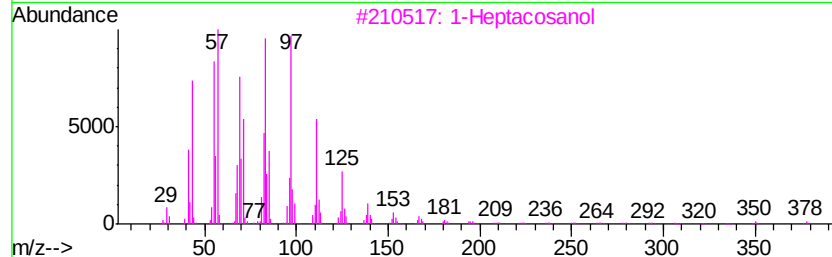
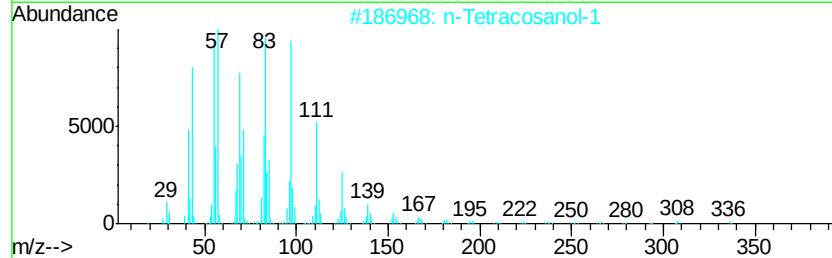
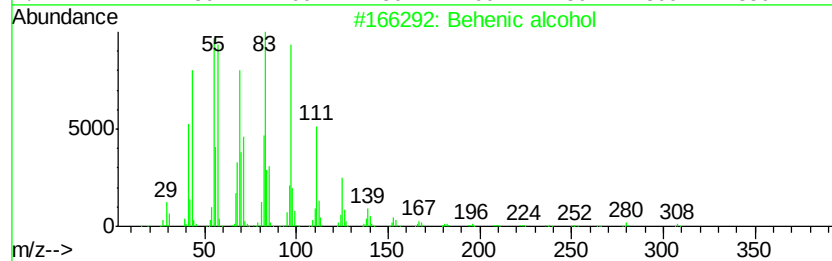
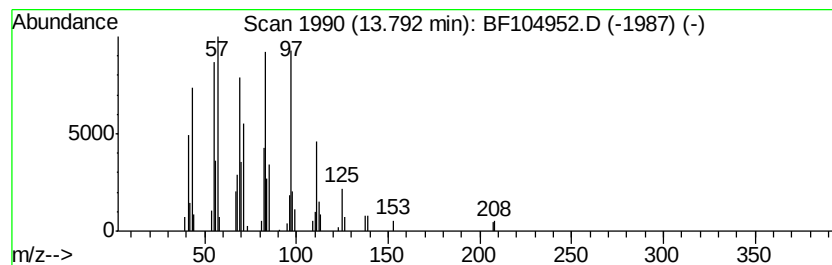
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Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	2.78 ng	85036	Chrysene-d12	13.97	
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-Heptacosanol	396	C27H56O	002004-39-9	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	2.4	ng	75358	1	6.79	621493	20.0
unknown6.56	6.56	61.8	ng	1920470	1	6.79	621493	20.0
Behenic alcohol	13.79	2.8	ng	85036	5	13.97	611404	20.0