

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104992.D
 Acq On : 1 May 2018 19:01
 Operator : JU/SJ
 Sample : J2590-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-MX-4(0-5)

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:\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	490	495	505	rBV	92959	129664	5.04%	0.582%
2	5.404	560	564	584	rBV	2075923	2067830	80.33%	9.276%
3	6.434	734	739	756	rBV	1993054	2229718	86.62%	10.002%
4	6.563	756	761	764	rBV	2329373	2197974	85.39%	9.859%
5	6.787	796	799	803	rBV	836935	673979	26.18%	3.023%
6	6.945	822	826	829	rBV	2027305	1751023	68.02%	7.855%
7	7.357	891	896	899	rBV	1407794	1338981	52.02%	6.006%
8	8.075	1014	1018	1035	rBV	1017569	931843	36.20%	4.180%
9	9.151	1196	1201	1204	rBV	3031898	2574112	100.00%	11.547%
10	9.545	1262	1268	1275	rBV	326472	289209	11.24%	1.297%
11	9.751	1300	1303	1307	rBV	75065	56439	2.19%	0.253%
12	9.833	1313	1317	1321	rBV	1035574	1011068	39.28%	4.535%
13	10.251	1385	1388	1391	rVB	104019	72868	2.83%	0.327%
14	10.469	1419	1425	1428	rBV2	25966	33463	1.30%	0.150%
15	10.628	1448	1452	1461	rBV	1371829	1414230	54.94%	6.344%
16	10.727	1465	1469	1476	rVB	71914	85715	3.33%	0.384%
17	11.175	1541	1545	1547	rBV	36983	30229	1.17%	0.136%
18	11.322	1566	1570	1573	rBV	1081613	920473	35.76%	4.129%
19	11.345	1573	1574	1578	rVB	97438	56565	2.20%	0.254%
20	12.539	1774	1777	1791	rVB	201368	205641	7.99%	0.922%
21	12.769	1810	1816	1823	rBV	178878	188739	7.33%	0.847%
22	12.916	1836	1841	1844	rBV	2158648	2063308	80.16%	9.255%
23	12.998	1848	1855	1858	rBV2	15768	33521	1.30%	0.150%
24	13.827	1993	1996	2005	rVB3	139603	186962	7.26%	0.839%
25	14.016	2023	2028	2031	rBV	660865	738104	28.67%	3.311%
26	14.039	2031	2032	2035	rVB	80335	51862	2.01%	0.233%
27	15.133	2214	2218	2221	rVB2	67183	79402	3.08%	0.356%
28	15.439	2266	2270	2277	rVB	53102	69445	2.70%	0.312%
29	15.498	2277	2280	2286	rVV	67057	98845	3.84%	0.443%
30	15.562	2286	2291	2301	rVB	461967	654093	25.41%	2.934%
31	17.045	2539	2543	2550	rVB3	31189	57874	2.25%	0.260%

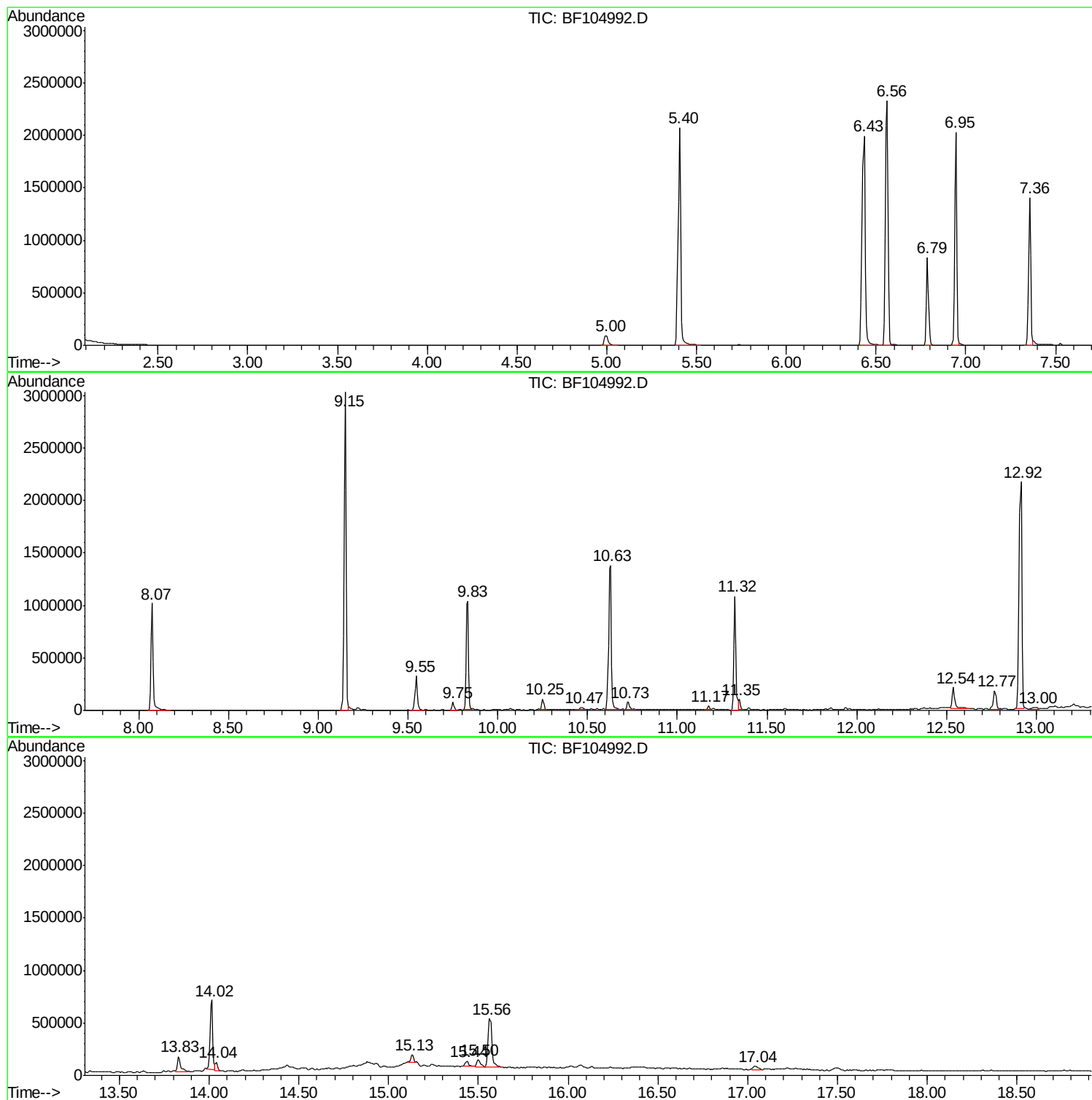
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ClientSampleId :
EPE-MX-4(0-5)

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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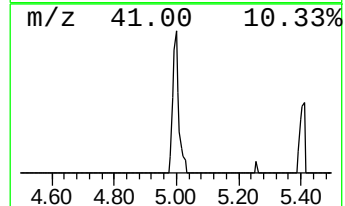
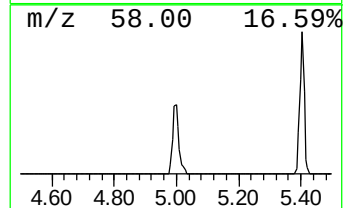
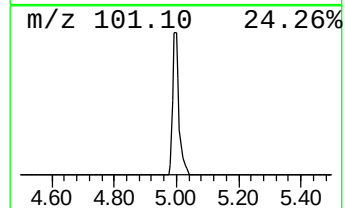
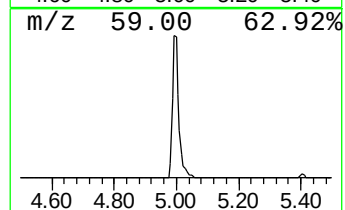
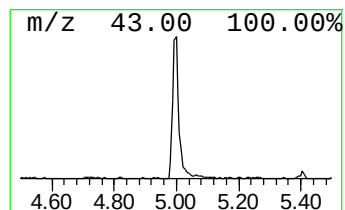
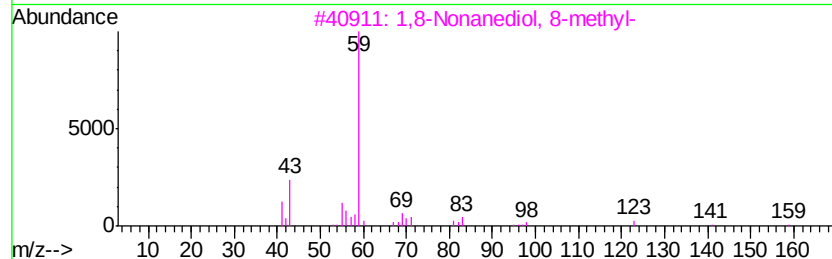
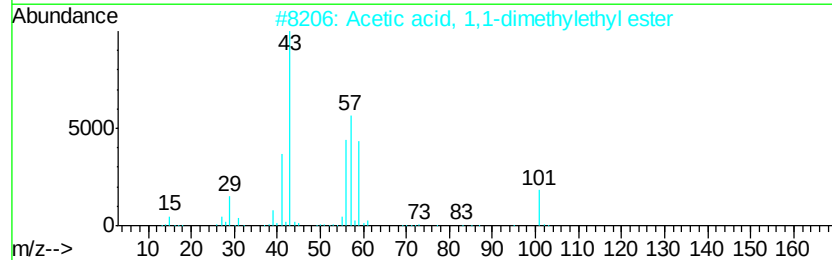
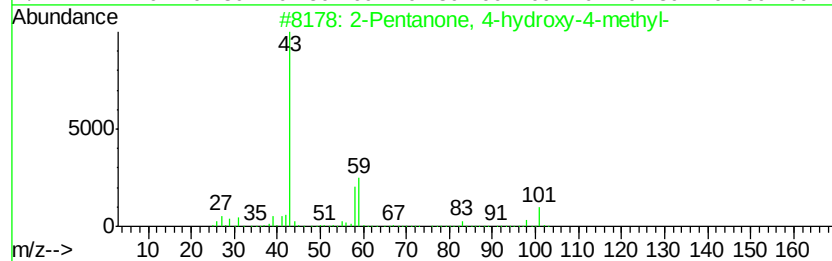
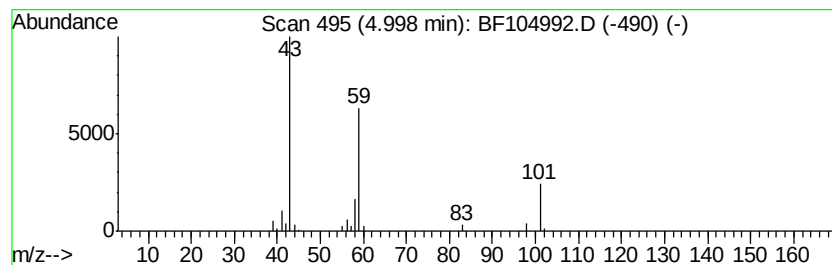
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.85 ng	129664	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	45
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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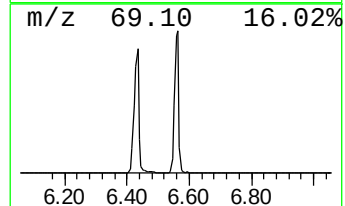
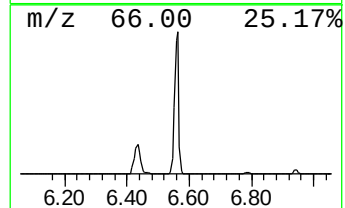
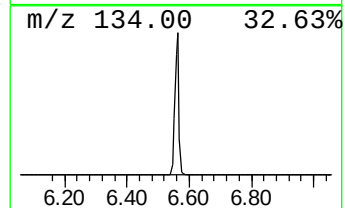
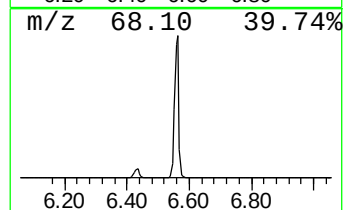
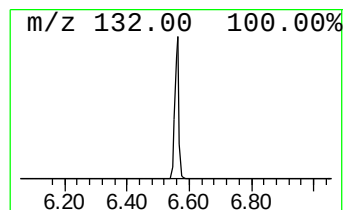
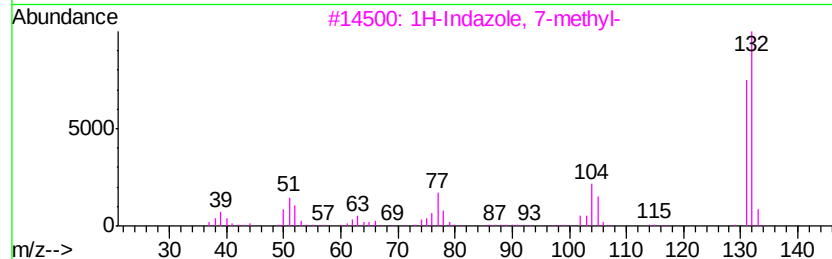
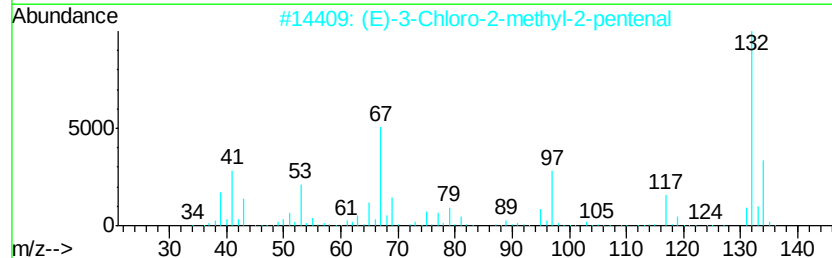
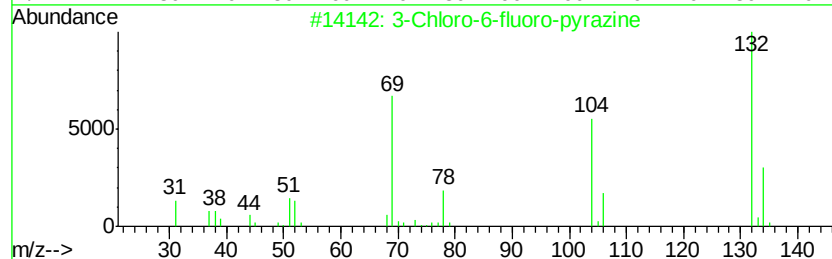
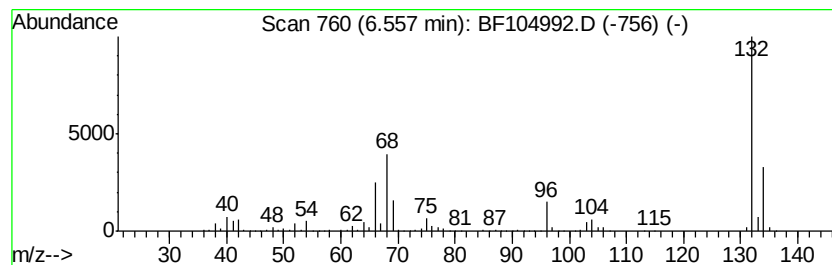
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	65.22 ng	2197970	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		Xenon	132	Xe	007440-63-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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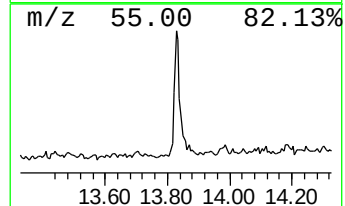
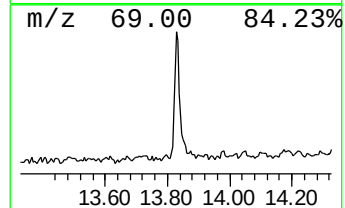
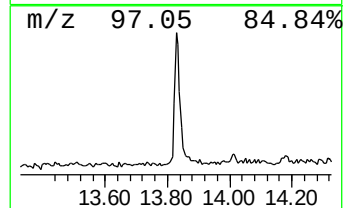
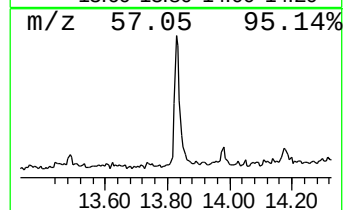
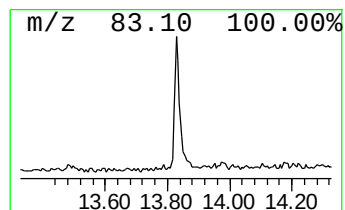
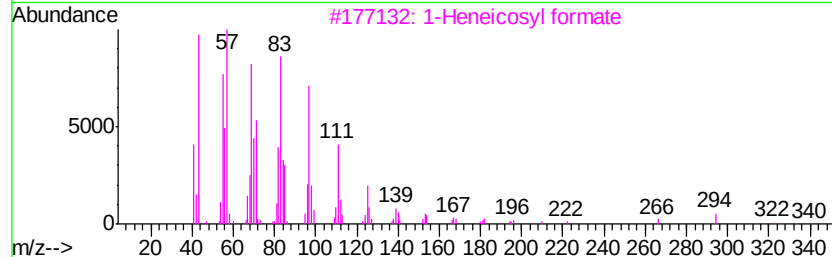
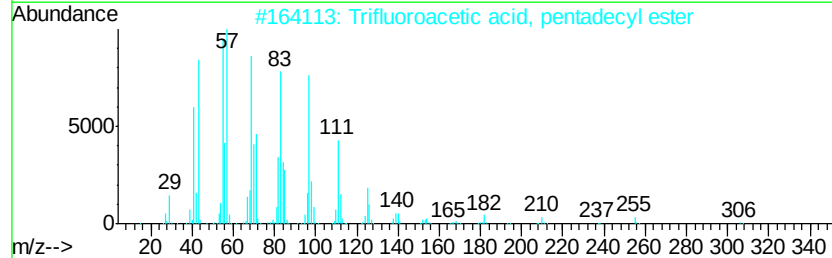
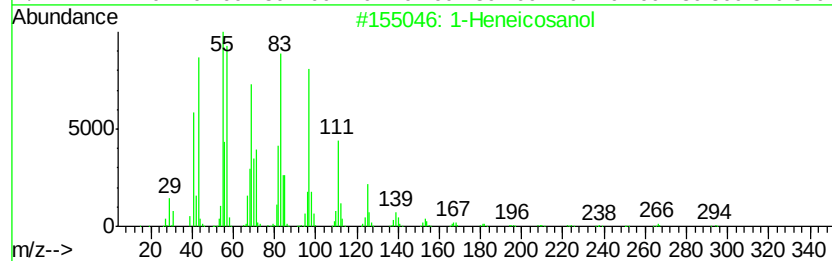
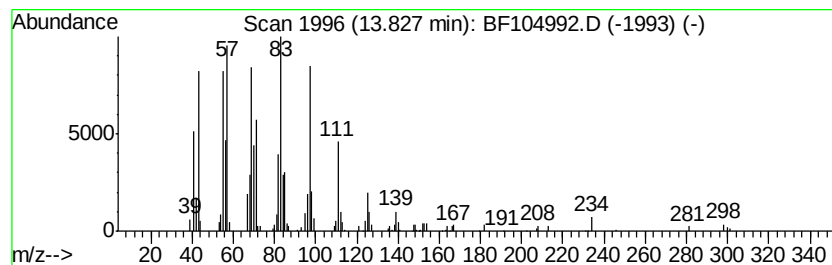
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Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	5.07 ng	186962	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	94
3	1-Heneicosyl formate	340 C22H44O2	077899-03-7	93
4	Behenic alcohol	326 C22H46O	000661-19-8	91
5	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.9	ng	129664	1	6.79	673979	20.0
unknown6.56	6.56	65.2	ng	2197970	1	6.79	673979	20.0
1-Heneicosanol	13.83	5.1	ng	186962	5	14.02	738104	20.0