

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
 Data File : BF104753.D
 Acq On : 24 Apr 2018 13:53
 Operator : JU/SJ
 Sample : J2490-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDP-B-3-0-6

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	5.016	493	498	508	rBV	102263	134848	3.64%	0.482%
2	5.428	564	568	581	rBV	2170705	2198927	59.42%	7.861%
3	6.451	737	742	745	rBV	2231580	2202573	59.52%	7.874%
4	6.581	759	764	767	rBV	2637887	2319416	62.68%	8.292%
5	6.804	799	802	806	rBV	864280	705017	19.05%	2.520%
6	6.963	825	829	832	rBV	2178386	1864084	50.38%	6.664%
7	7.375	894	899	902	rBV	1588117	1446322	39.09%	5.170%
8	8.092	1017	1021	1024	rBV	1086203	947526	25.61%	3.387%
9	9.169	1199	1204	1207	rBV	3013131	2736442	73.95%	9.783%
10	9.557	1265	1270	1277	rBV	220059	218172	5.90%	0.780%
11	9.769	1302	1306	1310	rBV	87927	69951	1.89%	0.250%
12	9.851	1315	1320	1328	rVV	1149150	1143412	30.90%	4.088%
13	10.263	1379	1390	1395	rBV2	311828	490233	13.25%	1.753%
14	10.486	1424	1428	1431	rBV	29140	37854	1.02%	0.135%
15	10.645	1450	1455	1458	rBV	1873343	1861054	50.29%	6.653%
16	10.739	1469	1471	1476	rBV	80404	82846	2.24%	0.296%
17	11.192	1545	1548	1550	rBV	51226	39218	1.06%	0.140%
18	11.339	1569	1573	1576	rBV	1426185	1238519	33.47%	4.428%
19	11.575	1605	1613	1617	rBV	46056	64162	1.73%	0.229%
20	11.892	1664	1667	1670	rVB	48066	49692	1.34%	0.178%
21	12.551	1775	1779	1783	rBV	70425	77923	2.11%	0.279%
22	12.780	1814	1818	1821	rBV	82450	96669	2.61%	0.346%
23	12.927	1835	1843	1847	rBV	3185397	3700396	100.00%	13.229%
24	13.398	1918	1923	1927	rBV2	159018	171173	4.63%	0.612%
25	13.451	1928	1932	1935	rBV	101194	105566	2.85%	0.377%
26	13.810	1990	1993	1997	rBV	527625	503704	13.61%	1.801%
27	13.951	2011	2017	2019	rBV	179658	198010	5.35%	0.708%
28	13.986	2019	2023	2026	rVV	1371724	1475427	39.87%	5.275%
29	14.010	2026	2027	2033	rVB	229881	177365	4.79%	0.634%
30	14.451	2098	2102	2105	rBV2	44266	64744	1.75%	0.231%
31	14.574	2119	2123	2127	rBV	164247	158206	4.28%	0.566%
32	15.027	2197	2200	2203	rBV	153791	183649	4.96%	0.657%
33	15.057	2203	2205	2208	rVB	136003	120829	3.27%	0.432%
34	15.392	2259	2262	2268	rVB	105456	125586	3.39%	0.449%

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35	15.463	2268	2274	2282	rBV	707400	963162	26.03%	3.443%
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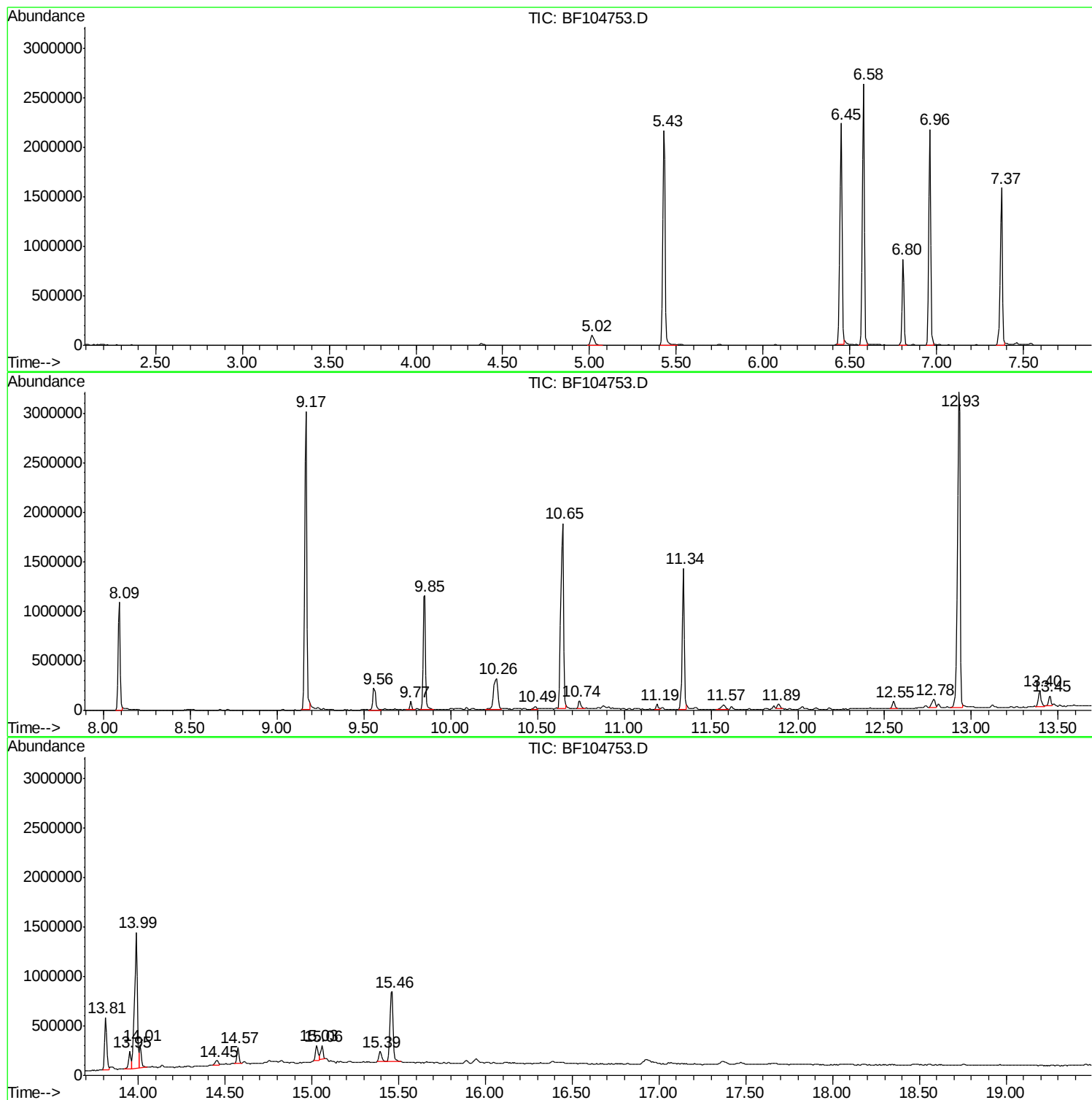
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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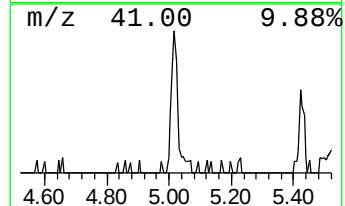
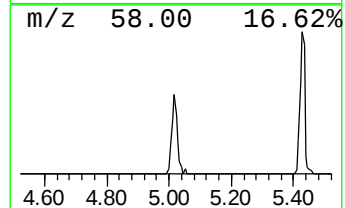
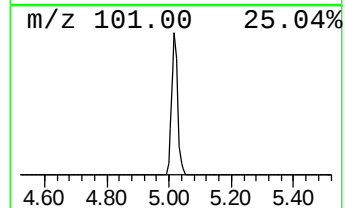
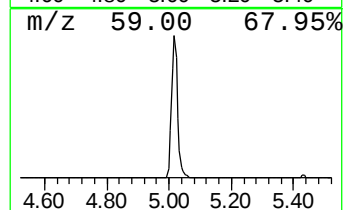
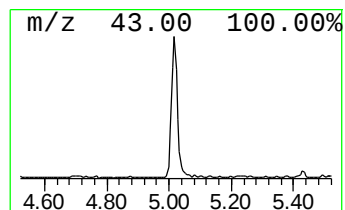
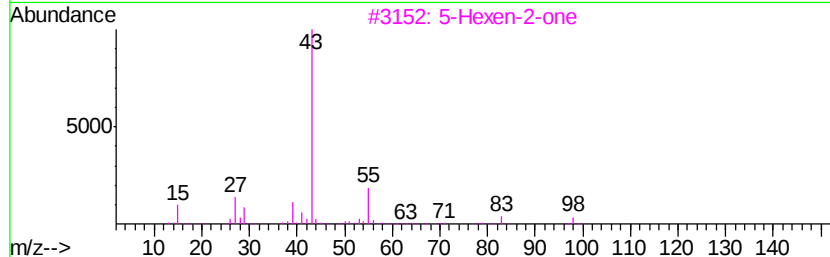
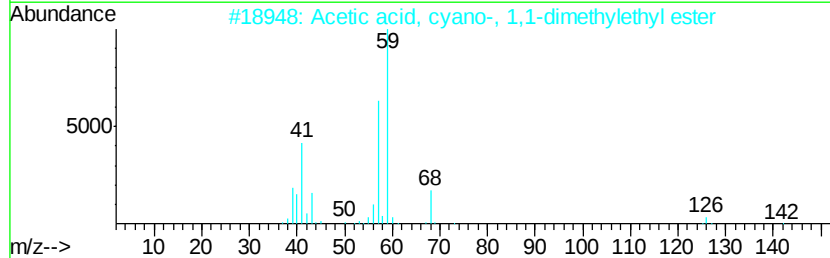
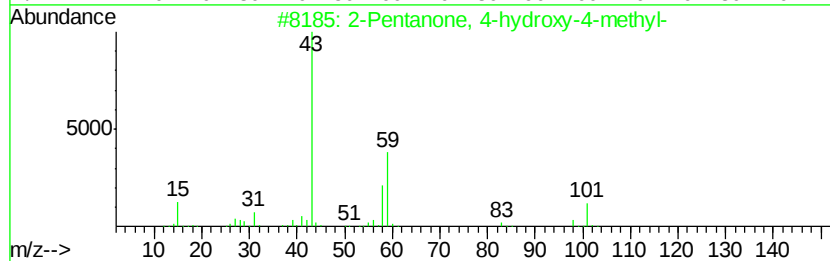
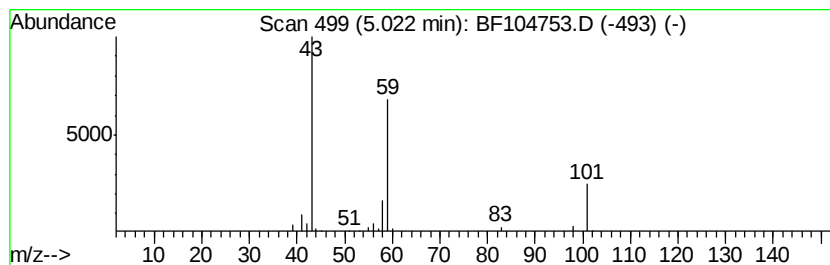
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	3.83 ng	134848	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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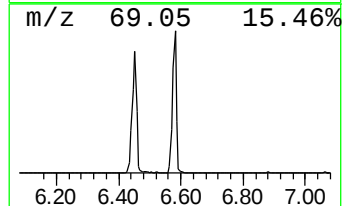
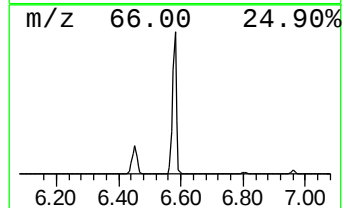
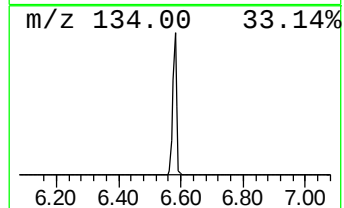
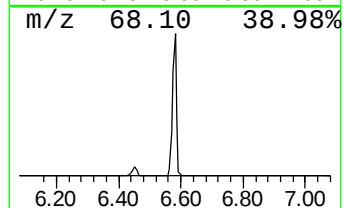
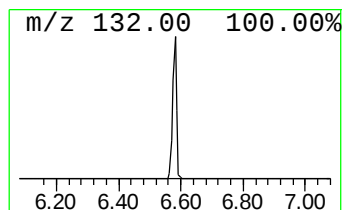
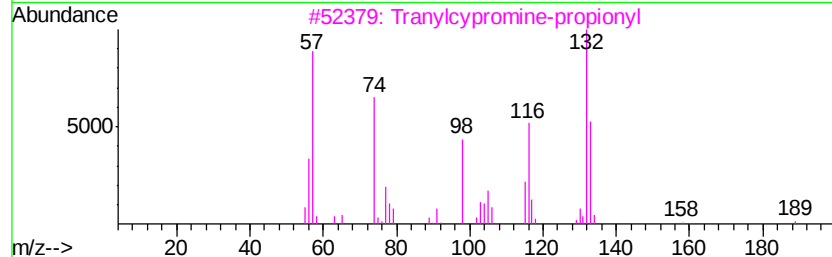
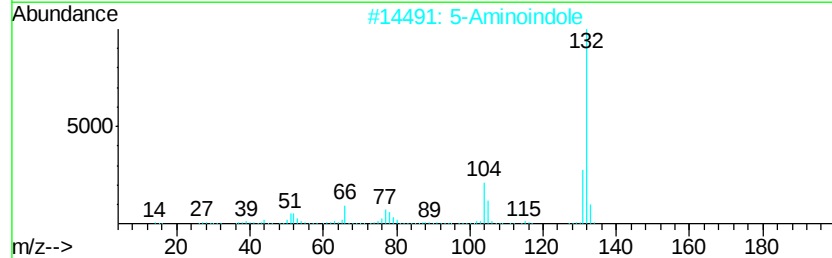
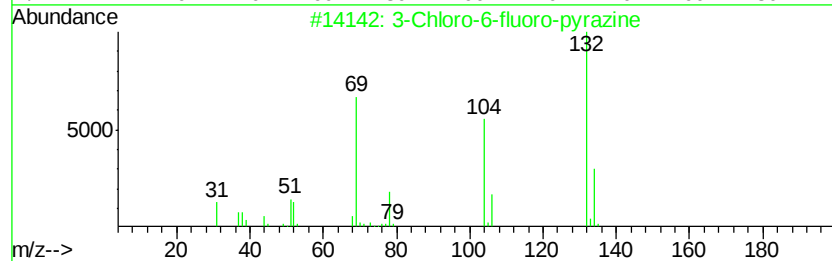
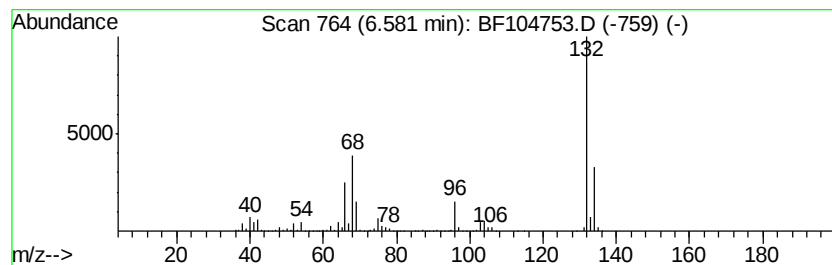
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Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	65.80 ng	2319420	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			2H-Cyclopentadlpvridazine, 2-me...	132	C8H8N2	022291-85-6	9
5			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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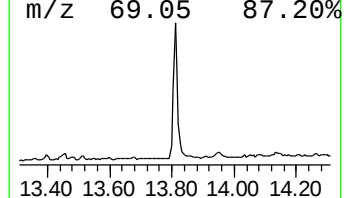
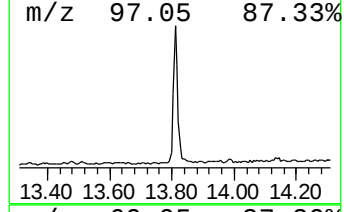
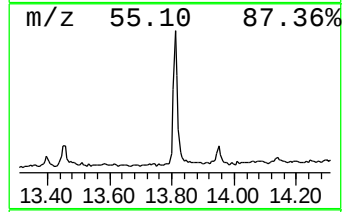
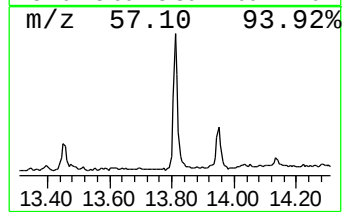
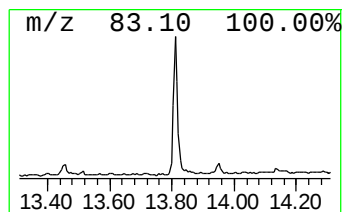
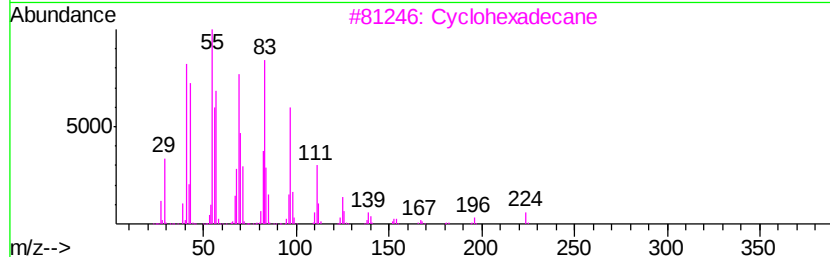
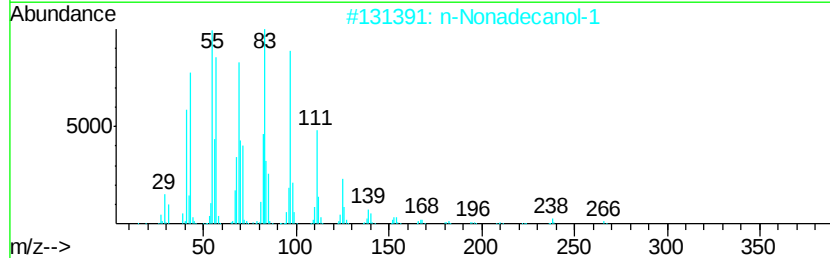
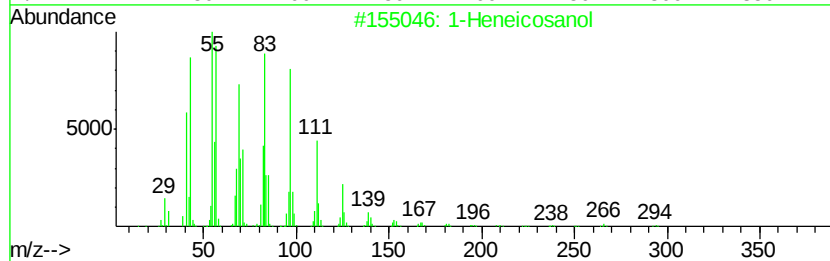
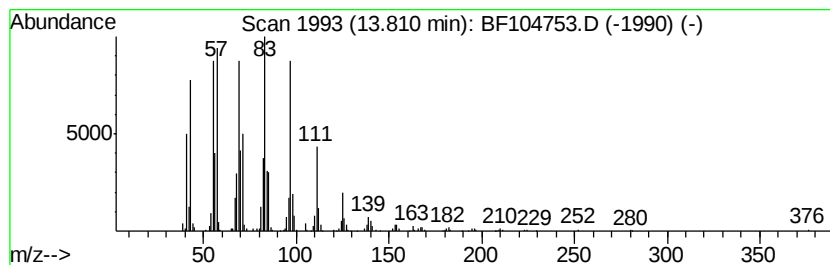
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Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	6.83 ng	503704	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		Cyclohexadecane	224	C16H32	000295-65-8	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	3.8	ng	134848	1	6.80	705017	20.0
unknown6.58	6.58	65.8	ng	2319420	1	6.80	705017	20.0
1-Heneicosanol	13.81	6.8	ng	503704	5	13.99	1475430	20.0